

# Nidarshan'22

## ନିଦର୍ଶନ



## Disruptive Technologies

### Catching the Wave



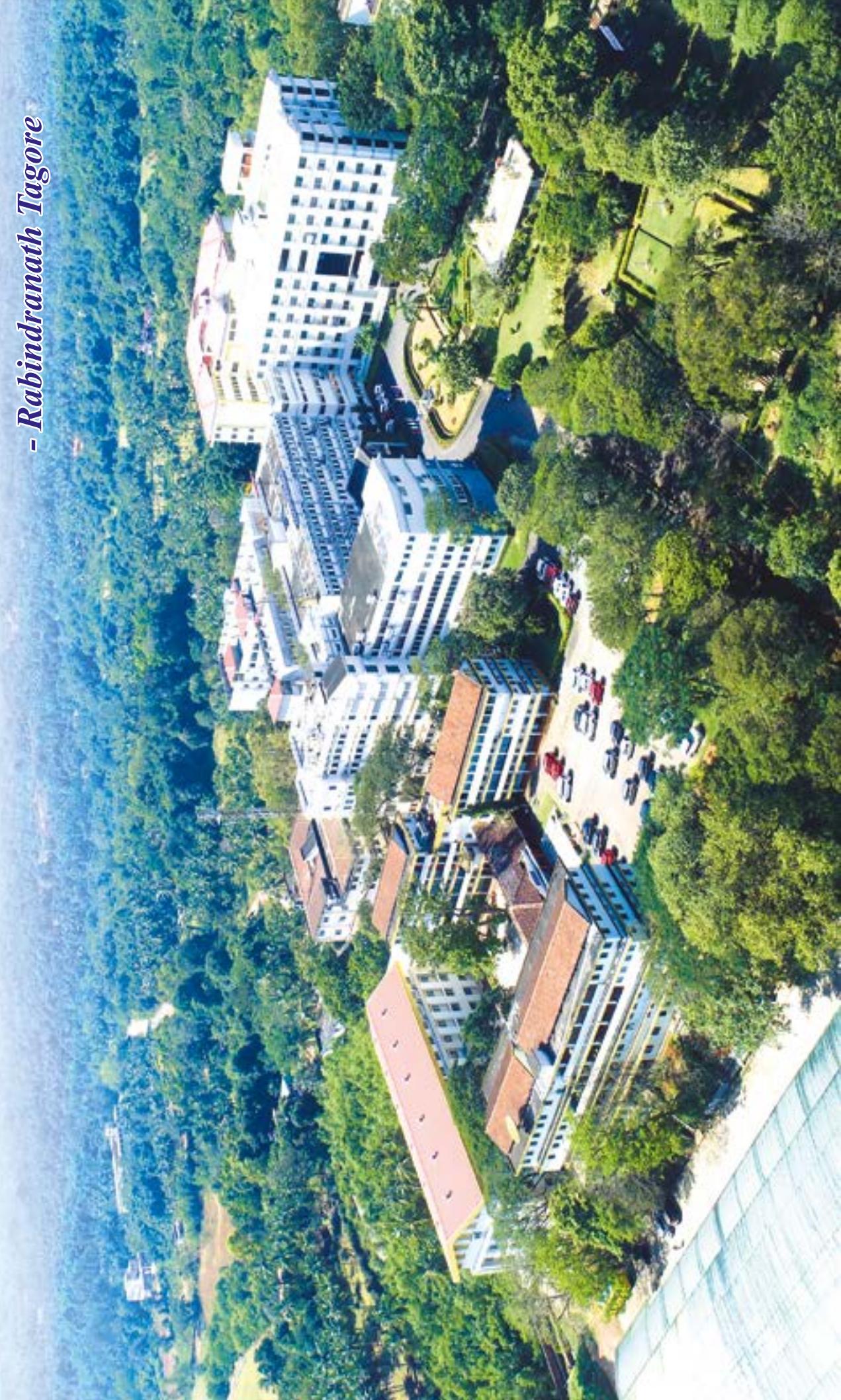
**NITTE**  
EDUCATION TRUST

**NMAM INSTITUTE  
OF TECHNOLOGY**

(An Autonomous Institution affiliated to Visvesvaraya Technology University, Belagavi)  
Nitte - 574 110, Udupi Dist., Karnataka  
[www.nmamit.nitte.edu.in](http://www.nmamit.nitte.edu.in)

*The most important lesson that man can learn from life,  
is not that there is pain in the world but that it is possible  
for him to transmute it into joy.*

*- Rabindranath Tagore*



# Legends Immortalized in Time



**Shri Nitte Mahalinga Adyanthaya**  
1888-1966



**Justice Kowdoor Sadananda Hegde**  
1909-1990

*To devote your life to the good of all and to the happiness of all is religion.  
Whatever you do for your own sake is not religion.*

- *Swami Vivekananda*

## **ABOUT THE INSTITUTE**

Nitte Mahalinga Adyanthaya Memorial Institute of Technology was established in 1986. The college is affiliated to the Visvesvaraya Technological University, Belagavi and is recognized by All India Council for Technical Education (AICTE) New Delhi. It is certified to the ISO 9001-2015 standards for quality education by NVTQC. It has been granted Academic Autonomy under the Visvesvaraya Technological University, Belagavi from 2007-08 and from 2022-23, it is affiliated to Nitte (Deemed to be University). It offers B.E. Programmes in ten branches of Engineering and 6 M.Tech. Programmes, MCA and MBA under autonomous scheme. It is recognized by VTU, Belagavi as a research Centre for Doctoral Programmes in 10 departments. It has also received TEQIP II grants aiming towards upgrading PG & Research activities. Most of the undergraduate and postgraduate courses are accredited by National Board of Accreditation. It is also accredited by NAAC in 2017 with 'A' grade. It is placed at 138th position in the NIRF (National Institute Ranking Framework) ranking 2021.

## **HIGHLIGHTS**

- Good Infrastructure along with dedicated & experienced faculty
- ISO 9001-2015 certified
- NBA Accredited Programs
- Recipient of TEQIP-I and TEQIP-II World Bank grants
- Best College Award for three years from KSCST, Government of Karnataka
- MoU with Pennsylvania State University Harrisburg, USA. National University of Singapore and Ritsumeikan University, Japan for faculty/student exchange and Research collaboration
- Meaningful Industry Interaction
- Excellent Placement record
- Value Addition Courses and Soft Skill Training Programs
- State of the art Computing, Internet and Library facilities
- Regular & Focussed training on Sports & Games
- Merit Scholarships and Internship facilities
- Wi-Fi campus and E-learning facility
- Centre for Student Innovation (CFSI)
- Centre for Research & Innovation (CRI)

## **UNDER GRADUATE PROGRAMS**

Artificial Intelligence & Machine Learning  
Biotechnology Engineering  
Civil Engineering  
Computer & Communication Engineering  
Computer Science & Engineering  
Electronics & Communication Engineering  
Electrical & Electronics Engineering  
Information Science & Engineering  
Mechanical Engineering  
Robotics & Artificial Intelligence Engineering

## **NEW UNDER GRADUATE PROGRAM**

Artificial Intelligence & Data Science

## **POST GRADUATE PROGRAMS (M. Tech.)**

Construction Technology  
Structural Engineering  
Energy Systems Engineering  
Machine Design  
VLSI Design & Embedded Systems  
Computer Science & Engineering

## **POST GRADUATE PROGRAMS**

Master of Computer Applications (MCA)  
Master of Business Administration (MBA)

## **NEW POST GRADUATE PROGRAMS**

M.Tech. - Cyber Security  
M.Tech. - Electric Vehicle Technology

## **POST DOCTORAL FELLOWSHIPS & DOCTORAL PROGRAMS (Ph.D.) by research under all departments**



### Vision

Pursuing Excellence. Empowering people.  
Partnering in Community Development

### Mission

To develop NMAM Institute of Technology, Nitte, as Centre of Excellence by imparting Quality Education to generate Competent Skill. and Humane Manpower to face emerging Scientific, Technological, Managerial and Social Challenges with Credibility, Integrity, Ethics and Social Concern

### Quality Policy

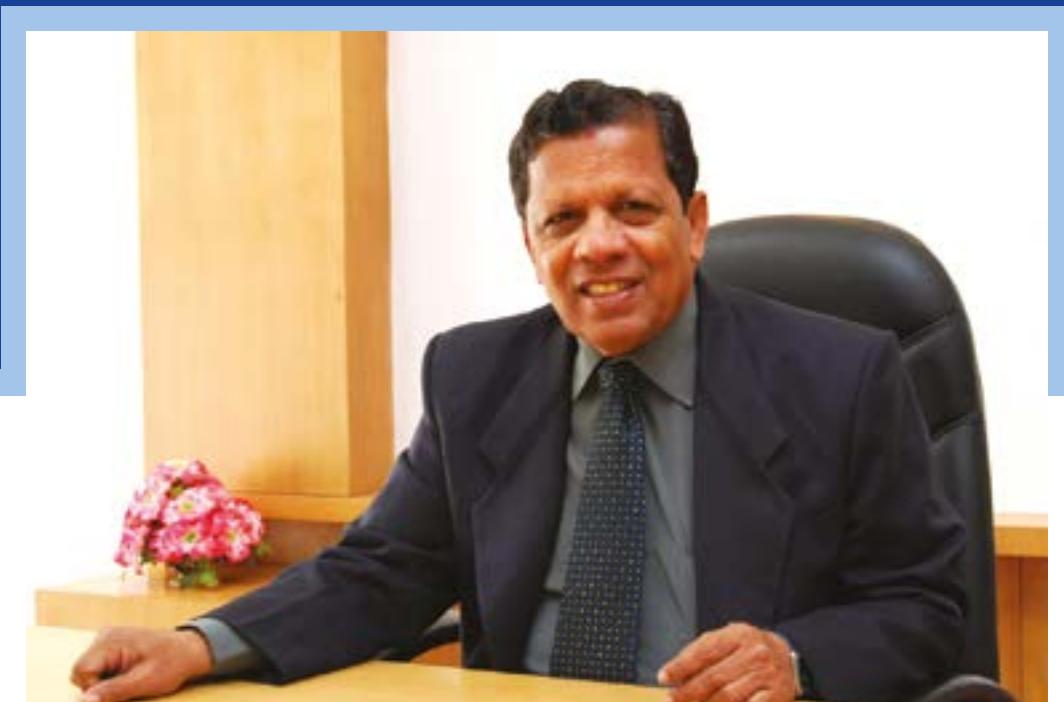
We, the members of NMAMIT, recognize our students, their parents as well as their prospective employees as our esteemed customers. We commit ourselves to provide education to our students as per stipulated syllabus using the best practices in order to achieve Customer delight. Our target is to reach the position of one of the best technical institute in India and we aim at sustaining this position

### Core Values

Ethics, Team work, Honesty, Loyalty, Professional & Personal Integrity



# President's Message

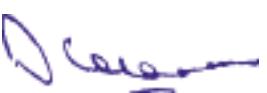


I am happy to know that the Annual College Magazine for the year 2021-22 *Nidarshan-22* with the theme of Disruptive Technologies-Catching the Wave is ready for release. The College Magazine is the source of inspiration for students and also for faculty to express their creativity. Bringing out a magazine is not an easy task, but it is a venture of the combined efforts of teaching and non-teaching faculty and students.

Congratulations and all the best to the Editorial Team of *Nidarshan-22*. I am sure, *Nidarshan-22* will be insightful, informative and inspiring!



University Enclave, Medical Sciences Complex,  
Derlakatte, Mangalore - 575018  
Tel: 0824-2204300/01/02/03;  
Fax: +91-824-2204305 Dir: 0824-2204341  
[www.nitte.edu.in](http://www.nitte.edu.in)

  
**N. Vinaya Hegde**  
Chancellor, NITTE (Deemed to be University)  
President, Nitte Education Trust



University Enclave, Medical Sciences Complex,  
Derlakatte, Mangalore - 575018  
Tel: 0824-2204300/01/02/03; Fax: +91-824-2204305 Dir: 0824-2204341  
[www.nitte.edu.in](http://www.nitte.edu.in)

I am very happy that NMAMIT is bringing out its annual magazine NIDARSHAN-22. It has been recognised as one of the premier colleges in India and is known all over the country for its academic excellence and student training.

The College magazine gives an opportunity to the staff and students to showcase their literary and artistic talents and as in the earlier years, this magazine will bring out the best talents of all.

Wishing all of you success

With regards

A handwritten signature in blue ink that reads "Vishal Hegde".

Vishal Hegde  
Trustee, Nitte Education Trust & Pro-Chancellor (Administration),  
Nitte (Deemed to be University)



University Enclave, Medical Sciences Complex,  
Derlakatte, Mangalore - 575018  
Tel: 0824-2204300/01/02/03; Fax: +91-824-2204305 Dir: 0824-2204341  
[www.nitte.edu.in](http://www.nitte.edu.in)

I am glad to note that NMAM Institute of Technology Nitte is releasing its Annual college magazine "NIDARSHAN-22". As you all know, a college magazine is a forum where young budding talents express their thoughts, ideas, and aspirations in a creative way.

I am sure, under the able leadership of our principal Dr. Niranjan Chiplunkar, the college will reach the zenith of progress and achievements that will add a great shine to the institute.

I applaud the editorial team for the hard work and dedication they have invested in releasing the magazine and wish my dear students success in all future endeavors.

With regards

**Prof. Dr. Satheesh Kumar Bhandary**  
Vice-Chancellor  
Nitte (Deemed to be University)



**Visvesvaraya Technological University**  
“Jnana Sangama”  
**Belagavi - 590 018, Karnataka State.**

I am glad to know that the NMAM Institute of Technology, Nitte, is bringing out its Annual Magazine Nidarshan '22 for the academic year 2021-22.

With the theme 'Disruptive Technologies Catching the Wave', I am sure the Magazine Nidarshan '22 will be a rich source of innovative research ideas, results and applications accompanied with solutions on the challenges faced by the society.

I wish the College achieves greater heights in the years to come. My best wishes to the teachers, students and the editorial team of the Magazine, in this endeavour.

A handwritten signature in black ink, appearing to read "Dr. Karisidappa".

**Dr. Karisidappa** B.E., M.Tech., Ph.D.  
Vice Chancellor



**Visvesvaraya Technological University**  
"Jnana Sangama"  
**Belagavi - 590 018, Karnataka State.**

I am extremely pleased to learn that NMAM Institute of Technology, Nitte is bringing out the Institute year book "NIDARSHAN-22" with the theme 'Disruptive Technologies Catching the Wave' which would be an embodiment of the manifestation of creativity endowed in them.

It would be rendering a platform for the students and faculty members to bring out their creative talents to the fore in a substantial way. I am happy to know that since its inception, along with academic and professional excellence, the college has been focusing on the all round development of its students. I also applaud the institution's firm commitment to excellence, equity and inclusiveness.

My best wishes to the Management, Principal, Faculty members, Non-teaching staff, Editorial team and also the students of this college & congratulate for their efforts in bringing out this Magazine in a very innovative manner.

A handwritten signature in blue ink, appearing to read "Prof. A. S. Deshpande".

**Prof. A. S. Deshpande** B.E., M.Tech., Ph.D.  
Registrar



Dear Readers,

I am very happy to note that the 2022 year book of our Institute is in your hands now and this is the result of the hard work and efforts put in by the entire editorial board of the same. The reports of various associations, theme articles and general articles are the reflection of various activities held in the campus, and the interest of contributing authors respectively.

In spite of pandemic related ups and downs in the academic activities during the year 2021-22, the Institute could maintain the highest level of standards in teaching-learning and evaluation and saw to it that no student got deprived of any inputs.

I request all the readers of this magazine to appreciate the efforts put in by all concerned in bringing out this volume in time and in a very colourful manner.

Wishing you all a happy reading!

A handwritten signature in blue ink, appearing to read 'Niranjan N. Chiplunkar'.

**Prof. (Dr.) Niranjan N. Chiplunkar**  
Principal / Editor-in-Chief



*"Indeed, learning to write may be part of learning to read. For all I know, writing comes out of a superior devotion to reading." - Eudora Welty*

The Institution Magazine kindles the imagination of all learners. I am very happy to know that N.M.A.M. Institute of Technology, Nitte is bringing out the annual issue of the magazine "NIDARSHAN-22" with a very relevant theme "Disruptive Technologies: Catching the Wave". For an Educational Institution, the magazine is an ongoing activity and medium to showcase the growth of the Institution every year. It not only gives the report of the college activities, but it is also a forum for the students and the staff to express their learning and exhibit their literary talents. The college magazine exemplifies the voyage and exhibits the literary skills. Participation in such activities helps in developing writing skills among the students, teaching & non-teaching staff. I am sure "NIDARSHAN-22" will set another benchmark in thought provoking articles.

I congratulate those who used various medium of expression to present their ideas. If our ideas are expressed and thoughts kindled, we can be sure of learning, as everything begins with an idea. The magazine will be an asset to all our students to enjoy the sweet memories of great events conducted and talents displayed by them during the year 2021-22.

I appreciate the efforts of the Editorial Team who have done an excellent job in compiling the Institution activities of the year. I congratulate the Editorial Team for their effort in bringing out the magazine in a befitting fashion with quality contents.

**Dr. I. R. Mithanthaya**  
Vice Principal & Dean (Academics)



NMAM INSTITUTE  
OF TECHNOLOGY

The College magazine is an important document prepared and released by any college. It is a reflection of the aims and aspirations of the students, faculty and staff of the college. It also projects the achievements of all the stakeholders and presents the record of all the events that happened in the current academic year.

Every year NMAMIT comes up with a theme for the college magazine and this year it is, 'Disruptive Technologies - Catching the wave'. The theme selected is very apt as the world has just come out of the clutches of covid and in the last two years, disruptive changes have happened in everybody's lives. We have all adjusted to the new normal and adapted ourselves to these changes. Human life has been disrupted both for good and bad. Technology has played a major role in this transformation. Education is no exception. Delivery of education, earlier in the online mode and now in the hybrid mode has been a major disruption to which we all have adjusted and adapted.

I congratulate the Editorial Board for selecting a suitable theme for this year. I wish and pray, this year's college magazine will be more innovative, colorful and delightful to read and cherish the memories. I wish the magazine all the best and congratulate and thank all the contributors.

A handwritten signature in blue ink, appearing to read "Srinivasa Rao B. R."

**Dr. Srinivasa Rao B. R.**  
Vice Principal & Controller of Examinations



This year's college magazine with the theme "Disruptive Technologies: Catching the Wave" appears highly appealing and should provide the readers with a wide variety of intriguing articles, stories, tidbits, etc. for them to munch upon. Like every year, this year too, the yearbook has evinced the interest of writers and artists. The class photos embedded in the pages of magazines would be a great source of reverie about the years spent at NMAMIT.

The quality of the articles, print & photos appears superior, which goes to show the extra efforts put in by the editorial team. It is not easy to come out with a magazine of this quality and within the time frame without the contribution of every member of the Editorial Team.

Kudos to all!

Happy reading!



**Dr. Sudesh Bekal**  
Dean R&D

# Editorial Board

Sri. N. V. Hegde

**Patron**

Dr. Niranjan N. Chiplunkar

**Principal/Editor-in-Chief**

Dr. Shashirekha B. Rai

**Editor**

Dr. Joy Elvine Martis

**Coordinator**

**Staff members**

Mr. Vasudeva Shettigar

Mr. Mahaveera K

Mr. Melwin Rajesh Casterlino

Mr. Devidas Bhat

Ms. Suneetha R. Shetty

Mr. Sathish Nayak

**Student Members**

Jayashree (BT)

Sanjana (Civil)

Christofer (Civil)

Calvin Pinto (CS)

Bhargavi Nayak (CS)

Niradvi Shetty (EC)

Sonal Shashikanth (EC)

K Navaneeth (E&E)

Joylin D'Souza (IS)

Aishwarya (IS)

Prajwal Shyam Gatty (Mech)

Muzain Ali (Mech)

*Magazine Committee*





# Editorial



**NITTE**  
EDUCATION TRUST

**NMAM INSTITUTE  
OF TECHNOLOGY**

The name and fame of an educational institute is reflected in the achievement of its students and faculty, and mostly in their contribution to society and humanity. This year NMAMIT has achieved another milestone by joining the umbrella of Nitte (Deemed to be University). As we march into this new era at NMAMIT, and in the backdrop of the rapid technological advancements transforming the world, the Editorial team decided to have the theme 'Disruptive Technologies-Catching the Wave' and our students have responded positively by contributing a good number of thought provoking articles.

Transformation in the way we live, envisioning beyond the current norms is what sets humans aside. And this ability to forge ahead and grow is what keeps a civilization alive. Starting from the discovery of fire and wheel to industrial revolution, the wheel of discovery, inventions and thus groundbreaking changes is what led the human race to our current world. However there is always resistance to these disruptive technologies. The fear that disruptive technology is destructive is what resists these changes. But this helps in turn to make these technologies robust before implementation. We are at a point in time, where disruptive technologies in the field of computing, space exploration, genetic engineering, or be it FinTech solutions are revolutionizing the way we live at a pace never seen in history.

Nidarshan '22 comes out as eMagazine exhibiting the creative abilities of our students in diverse fields such as creative writing, sketching, photography etc. It carries information about the academic, co-curricular and extra-curricular activities, information about alumni activities in the Institution during the year 2021-22, along with the database of final year students.

My sincere thanks to the management and principal for their continued support and encouragement in bringing out Nidarshan '22. In spite of the busy schedule due to the transition from VTU to Nitte (Deemed to be University), the Editorial team succeeded in bringing out this issue in time and I appreciate all the members for their hard work. Thanks to all those who contributed to Nidarshan '22 and M/S Colorcode, Mangalore for making this beautiful yearbook.

**Dr. Shashirekha B. Rai**  
Editor/ Professor, Dept. of Mathematics

# Inside

- 01** Annual Report 2021-22
- 03** Annual Day 2022
- 04** Graduation Day 2021
- 06** International & National Events
- 08** Achievements
- 09** Research & Development
- 13** Activities 2021-22

## ACADEMIC DEPARTMENTS

<b>18</b>	Department of Artificial Intelligence & Machine Learning	<b>19</b>	Department of Biotechnology Engineering	<b>21</b>	Department of Computer & Communication Engineering
<b>22</b>	Department of Civil Engineering	<b>26</b>	Department of Computer Science & Engineering	<b>32</b>	Department of Electronics & Communication Engineering
<b>38</b>	Department of Electrical & Electronics Engineering	<b>45</b>	Department of Information Science & Engineering	<b>51</b>	Department of Mechanical Engineering
<b>60</b>	Department of Master of Computer Applications	<b>65</b>	Department of Basic Sciences & Humanities	<b>68</b>	Department of Counselling, Welfare, Training & Placement
<b>73</b>	Department of Physical Education	<b>82</b>	Association For Computing Machinery	<b>83</b>	Computer Society of India Student Branch
<b>84</b>	Condition Monitoring Society of India	<b>85</b>	Institution of Engineers (India)	<b>86</b>	Indian Society For Technical Educations
<b>88</b>	Indian Welding Society	<b>89</b>	New Age Incubation Network (Nain)	<b>90</b>	Student Clubs
<b>92</b>	Centre For Student Innovation (CFSI)	<b>96</b>	National Cadet Corps (NCC)	<b>98</b>	National Service Scheme (NSS)
<b>100</b>	Entrepreneurship Development Cell & Vocational Training Centre	<b>102</b>	Cultural Committee	<b>106</b>	Expro 2022
<b>110</b>	Administrative & Support Staff	<b>114</b>	દ્વારાકાલોદ્વારા Alumni Association		

# Nidarshan '22

## THEME & TECHNICAL ARTICLES

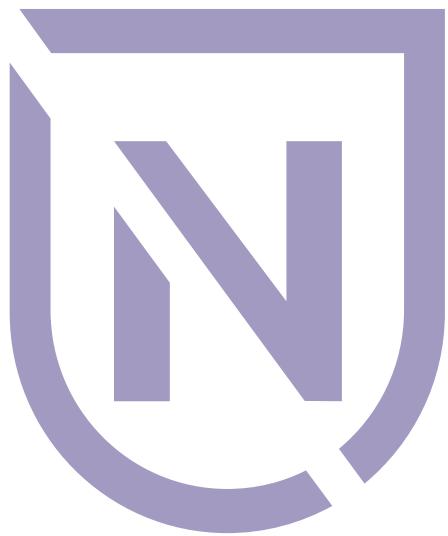
- |            |   |            |   |            |   |
|------------|---|------------|---|------------|---|
| <b>118</b> | Paradigm Shift in Engineering Education Through Disruptive Technology | <b>121</b> | Disruptive Technologies : The Curious Case of Nokia Corporation | <b>123</b> | Disruptive Technology: Blockchain                   |
| <b>124</b> | Blockchain Technology   | <b>126</b> | A critique of Disruptive Technologies. But why?                 | <b>128</b> | The Success of Over The Top (OTT) Services in India |
| <b>130</b> | ESP32 A Boon To IoT   | <b>131</b> | Disruptive Technologies : Opportunity for innovation            | <b>132</b> | Disruptive Technology: An Advancement               |
| <b>134</b> | Influence of Disruptive Technologies in Modern Era!                   | <b>136</b> | Cultured meat: An emerging disruptive industry in biotechnology | <b>137</b> | Disruptive Technologies : Catching The Wave         |
| <b>138</b> | Disruptive Technologies: Is it a Threat?                              | <b>139</b> | An Insight Into Ultra Wideband Technology                       |            |   |

## GENERAL ARTICLES

- |            |                                 |            |                                    |            |  |
|------------|---------------------------------|------------|------------------------------------|------------|--|
| <b>144</b> | Shh... Silence Please           | <b>146</b> | What exactly is Music to you ?     | <b>147</b> | Metaverse – The Future ? or Just Another Wasteful Effort ? |
| <b>148</b> | Summer Solstice                 | <b>149</b> | When all falls down, I'll be there | <b>150</b> | Importance of Time management During our college life      |
| <b>151</b> | Ancient Vedas to Modern Science | <b>152</b> | Optimism The True Elixir Of Life.  | <b>153</b> | Stratagy For Anindianagri Tech Startup                     |

## ಕನ್ನಡ - हिन्दी - संस्कृत - ARTICLES

- |            |  |            |                 |            |                      |            |                 |
|------------|--|------------|-----------------|------------|----------------------|------------|-----------------|
| <b>164</b> | ಅಮೃತ ಮಮತೆಯ ಮುತ್ತು  | <b>165</b> | ಜೀವನದ ರಂಗಸ್ಥಳ   | <b>166</b> | ನೀರು                 | <b>167</b> | ನನ್ನ ಕನಸಿನ ಭಾರತ |
| <b>168</b> | ಜಮಾದಿ ದ್ಯುಮ್ಯಾದಿ<br>“ಜೋಗಿದೆಟ್ಟು ಜಮಾದಿ”<br>ಎಂದು ನಾಮಾಂಕನಾದ ಕಥೆ | <b>173</b> | ಸोನे की चिड़िया | <b>174</b> | दिल है की मानता नहीं |            |                 |
| <b>175</b> | ನಿಂಟೆ ವಿದ್ಯಾಲಯ ಮಮ ಸಂಸ್ಕृತ<br>ಅಧ್ಯಯನಮ्                        | <b>177</b> | DIRECTORY 2022  | <b>216</b> | OBITUARY             |            |                 |



# **Nidarshan '22**

**REPORTS  
2021-22**

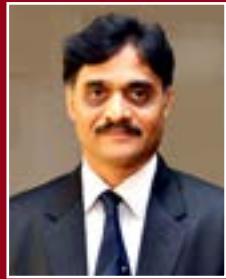


*We are Placed !*



# ANNUAL REPORT

## 2021-22



**Prof. (Dr.) Niranjan N. Chiplunkar**

Principal

It gives me an immense pleasure to place before you the annual report of our college for the academic year 2021-22. During the current academic year also, due to the Corona pandemic the Institute had to switch between online and offline classes for some time. However, with the God's Grace, we did not fall behind much in our academic schedule except for 2 months delay cumulatively from the beginning of first Lockdown ie. From March 2020 till this date. I wish to profusely thank our Management for all their support in providing all the required facility for handling online classes and exams, arranging for the free COVID vaccination for the staff, arranging COVID vaccination camps for the students, paying timely salary and even the additional incentives for all the PhD qualified faculty members. Thanks to all faculty members for carrying out all the academic related work by learning new online mode of teaching and evaluation and completing all the assignments well in time. Our students whose learning was hard hit by this pandemic stood by us and cooperated with the system in smooth execution of all the academic related activities. Big thanks to them too.

Academic year 2021-22 started on 16th August 2021 for 7th semester BE students and on 15th September 2021 for 3rd and 5th semester BE students. We could officially start first semester BE classes only on 6th December 2021 due to the very late admissions. The higher semester of M.Tech and MCA classes (ie., 3rd semester M.Tech and 3rd and 5th semester MCA) of the current academic year started on 15th September 2021 and first year Post graduate classes started towards the end of December 2021 due to again very late admissions. Because of this variation in starting dates of the classes for the students, teachers were busy throughout the year either in teaching or carrying out the evaluation duties and many times with overlapping of such duties. Once again thank all my faculty colleagues for their excellent cooperation.

In spite of all these odds, academic year 2021-22 had highest admissions for BE and highest number of campus

placement offers. We had 1072 students joining our BE programs during the current academic year. One new BE program in Robotics and Artificial Intelligence was started during the current academic year. B.Sc.(Honors) program which is non-autonomous program of VTU was also started during 2021-22 in our Institute. All our eligible undergraduate programs got an extension of the validity of their NBA accreditation status till June 2025. In the NIRF 2021 Institute ranking, NMAMIT was placed at 138th position at the National level. As there are about 3500+ Engineering Institutes in India offering various engineering courses and out of which at least 60 of them are IITs, NITs and IIITs, obtaining 138th position was really a great achievement. However, we are now aiming at coming within 100th position at the National Level. In the AICTE-CII survey we continued to get placed in Platinum category. In the annual DQ-CMR survey, our Institute was placed at 35th position amongst all Govt and Private engineering colleges in the country and in the Education World India survey, our college got placed Nationally at 61st position.

Another feather in our cap is that we got an approval to be a part of Nitte Deemed to be University from the academic year 2022-23 and from this academic year, we will have our own entrance examination NUCAT for the students' admission and we will be the Engineering College offering B.Tech. programs in the Off-Campus Center of Nitte Deemed to be University. We will be starting one more new Engineering Program B.Tech(Artificial Intelligence and Data Science) and two new M.Tech programs, one in Cyber Security and another in Electric Vehicle Technology from the academic year 2022-23. During 2021-22, so far 1204 placement offers were obtained by the BE, M.Tech and MCA students and about 325 final year B.E. students are doing their internship in different companies.

Our Institute has started implementing New Education Policy guidelines from the current year. All First-year students are undergoing skill development laboratory

sessions in 12 different labs in the college. These students are made to undergo internship activities in a group of 4 to 5 students under a faculty mentor. We are offering special credit based electives on foreign languages, Yoga, Physical Education Principles, Indian Art and culture, Philosophy etc. All first year students will be taken for demo session in the newly set up FabLab in the Atal Incubation Center in the college campus.

The 4 days mega techno cultural fest of our college "INCREDIA" was held very successfully from 12th to 15th May 2022 where more than 1800 students from 60+ outside colleges participated in 50 different events along with 3800+ our own college students . During the current academic year, our students have won first prize in "SENTIA" the intercollegiate techno cultural fest held at MITE Moodabidri on 15th and 16th April, first prize in both cultural and technical events in "TIARA", the intercollegiate techno cultural fest held at St.Joseph's engineering college on 24th and 25th May, Overall Championship in "Aakar" an intercollegiate fest held at A.J. Institute of Engg. and Technology on 3rd and 4th June. Our college team won the Fashion Show competition held at MIT Manipal as part of their intercollegiate fest "REVELS 2022". Our Robotics club students from the TEAM ALLIGATORS have won first prize in Robo-war, 2nd prize in Robo-Soccer, 3rd place in Line-follower and first prize in Drone hunt event conducted under "Yugam" intercollegiate fest held at Kumaraguru Institute, Coimbatore on 19th and 20th May. They won 2nd prize in the Robo-Races and Robo-Wars intercollegiate competitions held as part of MINDSPARC '21 at College of Engineering Pune, and 3rd place at Christ University, Bangalore in a similar event. The team also participated in a Robotics competition at IIT, Mumbai. Mr.Shririshna and Miss. Swasthika were the winners of the National Business Quiz "SPARDHA 2022"organized by VAMNICOM Pune on 8th April. 37 students from our college participated in the

Inter University Sports and Games events conducted at various places across the country.

Research and Consultancy are other important activities of our Institute. During 2020 calendar year, we had 240 Scopus Indexed papers published by our faculty members. During the calendar year 2021, there were 267 Scopus indexed papers published. The number of Q1 and Q2 papers have increased this year compared to earlier years. So far, 4 Indian and 8 Australian Patents have been granted to the faculty members of our Institute. 31 patents have been published and 32 patent applications have been filed. Faculty members have been applying for external funded projects and right now about Rs.2crore worth external funded projects are going on in the college. During the calendar year 2021, 126 Workshops/Conferences/FDPs were organized by the college. Institute has 51 active MoUs, with companies, Govt organizations, leading Research and Academic Institutes both within and outside India for faculty research, student projects, internships, and consultancy activities.

In the years to come we wish to start more interdisciplinary courses, strengthen our ties with the leading Universities in India and Abroad, have improved Industry interactions and speed up Research and consultancy activities with better quality papers and increased research funding projects. Points mentioned in the National Education Policy like National Credit Bank will be introduced. Efforts will be made to enhance the academic inputs to promote Multidisciplinary and Holistic education.

I thank the President of Nitte Education Trust and Chancellor of Nitte Deemed to be University, Sri N. V. Hegde for his continued support, guidance and encouragement. Thanks to all our Governing Council and Academic Council members, HoDs, teaching and non-teaching staff members and our disciplined students for all their help and cooperation.

# ANNUAL DAY CELEBRATION 2022

## 12 May 2022

Shri N. Vishnuvardhana IPS, Superintendent of Police, Udupi District was the Chief Guest. Academic toppers and sports achievers were felicitated during the occasion.

### Sanjeeth Shetty Leadership Fellowship Awards

#### Anjali Rao Kalbavi

Dept. of Biotechnology Engineering

#### Siddhivinayaka Dattatreya Hegde

Dept. of Civil Engineering

#### Rithesh Bekal

Dept. of Civil Engineering

#### Leeladhar Abhijeeth Shetty

Dept. of Mechanical Engineering

#### Abhijnan Prakash

Dept. of Electronics & Communication Engineering

#### Shreya R

Dept. of Electrical & Electronics Engineering

#### Bharath MK

Dept. of Computer Science & Engineering

#### Sarveswara Rao Kanduri

Dept. of Information Science & Engineering

#### Sharath Rao A

Dept. of Master of Computer Applications

---

### Outstanding Student Award

#### Bharath M K

Dept. of Computer Science & Engineering



# GRADUATION DAY 2021

## 24 September 2021

".....the importance of technology and regular updating of knowledge which plays a major role in the overall personality development of an individual...."

**Dr. GL Easwara Prasad**, Principal, Mangalore Institute of Technology & Engg, Moodabidri and Academic Senate Member of Visvesvaraya Technological University, Belagavi was the Chief Guest and delivered the Graduation Day Address.

'.....education is significant to the young generation and they should be open to different challenges that they keep facing in their personal and professional careers ...'

**Sri. N Vinaya Hegde**, President, Nitte Education Trust & Chancellor, Nitte (Deemed to be University) in his Presidential Address.

### GOLD MEDALISTS

#### Undergraduate

**Shivani** – Biotechnology Engg.  
**Siddhivinayaka Dattatraya Hegde** – Civil Engg.  
**Maithri Suresh** – Computer Science Engg.  
**Sanjana** – Electronics &Communication Engg.  
**Shreyas PP** – Electrical &Electronics Engg.  
**Archana S H** – Information Science &Engg.  
**Kenan D'Silva** – Mechanical Engg.

#### Postgraduate

**Srilakshmi M** – Construction Technology  
**H M Meghana** – Structural Engg.  
**Sharada G** – Power Electronics  
**Lubna Mohammed Kunhi** - Computer Science & Engg.  
**Pragathi U Rao** – VLSI Design & Embedded Systems  
**Hariprasad** – Machine Design  
**Aqil Muhammad** – Energy Systems Engg.  
**Babitha Shetty K** – Master of Computer Applications

### SILVER MEDALISTS

#### Undergraduate

**Shreya Hegde** - Biotechnology  
**Sujith Shetty** - Civil  
**Shivani Shenoy B** – Computer Science &Engg.  
**Nisha Vira D'Cunha** – Electronics & Communications Engg.  
**Pruthvi J Padpu** – Electrical & Electronics Engg.  
**MediniAithal** - Information Science &Engg.  
**Ajay K Shetty** - Mechanical Engg.

#### Postgraduate

**Prajwal K S** – Construction Technology  
**Mohammed Hashim M H** – Structural Engg.  
**Deeksha V Naik** - Power Electronics  
**Vandana R P** - Computer Science & Engg.  
**Vaishnavi S Shetty** – VLSI Design & Embedded Systems  
**Nikhil Kanoji** - Machine Design  
**Ashwini U** – Energy Systems Engg.  
**Vignesh Pai** – Master of ComputerApplications





# INTERNATIONAL & NATIONAL EVENTS

## INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, ICETE 2021



NMAM Institute of Technology, Nitte organized 3rd Edition of Virtual Multiconference International Conference on Emerging Trends in Engineering, ICETE 2021, on 19th and 20th November 2021. The main aim of the conference was to provide a platform to post graduate and research students to present their research findings before the research community. Further ICETE-2021 also provides a platform for the research community to bridge the gap between different subgroups for the more fruitful and effective research. From 2011 to 2018, ICETE was conducted as single conference. But from the year 2019 onwards ICETE is conducted as a multiconference with different conferences housed under it. In this edition original research papers have been invited under four themes namely: Nurturing Innovative Technological Trends in Engineering – BIOscience (NITTE-BIO2021), Smart Trends and Sustainable Developments in Materials, Manufacturing and Energy Engineering (SME 2021), Civil Engineering Trends and Challenges for Sustainability (CTCS 2021) and Materials Science and Mathematics for Advanced Technology (MSMAT-2021). ICETE 2021 had received more 400 papers for the review from different regions of India and abroad.

Dr. Siba K. Udgata, Professor, School of Computer and Information Science, University of Hyderabad delivered a keynote address on General Purpose Wi-Fi Sensing Application for Various Engineering Problems during the inaugural ceremony. Distinguished scientist and industrialists delivered invited lectures at four different conferences on different themes of the respective conference namely Ibrahim Kamstrup Akkaoui, Vice

President, Data Management Systems and Standards, Novo Nordisk, Denmark; Alena Semkina Deputy Director, (Chief Commercial Officer), V. G. Khlopin Radium Institute of Rosatom Corporation, Saint Petersburg, Russia; Dr. Sreerama Shetty, Professor, School of Medical Biological Sciences, University of Texas Health Science Center, Tyler, TX, USA; Dr. Jairo C Quijano, Professor, Faculty of Basic Sciences, Colombian Polytechnic JIC, Medellin, Colombia; Lowell Beineke, Purdue University Fort Wayne; Dr. R.V. Kulkarni, Professor and Head in Computer studies, Chh. Shahu Institute of business education & research (SIBER) Kolhapur; Amrtha Bhide, Department of Physics, National Institute of Technology Puducherry, Karaikal; Vinayak B. Naik, Global Foundries, Singapore; Dr. Narendra Kumar Samadhiya President, Indian Geotechnical Society (IGS), New Delhi; Dr. M V Reddy, Institute of Research Hydro-Québec, Centre of Excellence in Transportation Electrification and Energy Storage (CETEES), Canada; Prof. Milind Atrey, Professor, Department of Mechanical Engineering, IIT-Bombay, India; Prof. Stijn Derammelaere, University of Antwerp, Department of Electro-mechanics Campus Groenenborger, Antwerp – Belgium; Dr. Siva Prasad Murugan, Postdoctoral Researcher, Laboratories Des Sciences De Lingénieur Pour L'environnement LaSIE CNRS UMR 7356 La Rochelle University; Dr. Bharatheesh Jaysimha, Artificial Intelligence Implementation Advisor, Numentrix consulting, Bengaluru, Karnataka, India; Prof. Prasad Yarlagada, Queensland University of Technology, Australia. Besides, about 50 faculty researchers from various Institutes helped in the capacity of session chairs in conducting various technical sessions involving paper presentations.



### Report on the visit of Mr. RyosukeHanada

Mr. RyosukeHanada, Chief of Mumbai Bureau of NIKKEI Asia, a leading business news paper of Japan, had visited NMAM Institute of Technology, Nitte on 25th March 2022. Prof.Harikrishna Bhat, Director, International Relations, Nitte Deemed to be University, introduced the guest and the representatives from NMAMIT. Dr. I R Mithantaya, Vice Principal, welcomed the guest and made the opening remarks and introduced the college to the guest. Dr.Venugopala P. S made a detailed presentation about the Nitte University, NMAMIT and the collaborative activities of NMAMIT with Japanese industries and Universities. An overview of the student and faculty exchange program, research collaboration with Japanese University, internship and placement by the Japanese industries were presented. Mr. Bharath G Kumar, Executive, Placements, Prof. Yasuko Sato, Faculty for Japanese language at NMAMIT, Dr.Srinivasa Rao B R, Controller of Examination, were present during the meeting.

The presentation was followed by discussions related to research in Electric vehicles at NMAMIT. Dr.Suryanarayana K, HoD, EEE, Dr.SrinivasaPai P., HoD, Mechanical Engineering



and Dr.Muralidhara Rao, HoD, Robotics and AI participated in the meeting.

After the meeting, Mr. Hanada visited the laboratories in EEE and Mechanical engineering departments and interacted with the researchers. Research carried out in the domain of Micro machining, Welding, Automobile, Electric vehicles, Battery technology were explained to Mr. Hanada. He also visited the facility in the campus like, Indore stadium, B C Alva sports complex and the new campus of the Dr. NSAM First Grade College, Nitte.



# ACHIEVEMENTS

## Award Received

Dr. Gynal D'Mello, Associate Professor, Department of Mechanical Engineering has received "Special Mention of the Jury" award from BITES, Bengaluru for his Ph.D.thesis entitled "Surface Roughness Modeling and Optimization in Titanium Based Alloy Using Vibration in High-Speed Machining". He was guided by Dr. Srinivasa Pai, HoD, Mechanical Department.



## Student Achievements



**Avinash Prabhu M.**



**Shrikrishna Kashyap**

### National Quiz 27th September 2021

Two of our students from final year, members of Grey Matter - Mr. Shrikrishna Kashyap (ISE) and Mr. Avinash Prabhu M. (CSE) have won the second place in Roto Quiz 2021 being one of the 8 teams in semifinals after making it out of 220 teams at the National level!!



**Swasthika**

### National Quiz – Whiz Quiz 2021 31st October 2021

One of our students from final year CSE branch, Ms. Swasthika, member of Grey Matter has won the second place in National Finals in Whiz Quiz 2021 being one of the 6 contestants battling out for podium finish. Mr. Avinash Prabhu M. Final year CSE finished 4th and Shrikrishna, Final year ISE finished 6th in the National Finals.

# RESEARCH AND DEVELOPMENT

## Funding received from various agencies during the year 2021-22

Sponsored Projects				
Title of Project	Funding Agency	Grant Amount	Investigators / Coordinator	Dept.
Internet of Things and Embedded Systems Lab	AICTE, MODROBS	3,75,000	Dr. D.K.Sreekantha	ISE
Gender Equity: Challenges and Opportunities for Women in Decision Making	AICTE, ATAL FDP	93,000	Dr. Anitha Marina Colaco	EEE
Tunable Nonlinear Optical Behavior of ITO-M (M=Zn,Ni,Co) Alloy Nanostructures for High Performance Laser Power Limiters	VGST, K-FIST-L1	15,00,000	Dr. Manjunath K B & Dr. Ramesh Bhat	Physics & Chemistry
Study tour of Atal Tunnel under the AICTE youth undertaking Visit for acquiring knowledge	AICTE, YuvakScheme	2,00,000	Dr. Shriram Marathe	Civil
Modernization of IoT/AI Research lab	AICTE, MODROBS	5,21,569	Dr. Udaya Kumar Reddy & Dr. Aravind C V	CSE
Recent Trends in Application of Artificial Intelligence & Machine Learning in Engineering	KSTA, (FDP)	25,000	Dr. Srinivas Pai	ME
PEM Fuel Cell with Novel Gas distribution system for Increased Durability and Performance	AICTE Research Promotion Scheme	13,33,000	Dr. Sudesh Bekal & Mr Aneesh Jose	ME
Development of a Novel Graphene / CNT reinforced MMCs from Aerospace Grade Aluminium Machining Waste via Green Techniques of Microwave sintering and Friction Stir	KLS Gogte Institute of Technology, Belagavi	13,60,000	Dr. Ajit Hebbale	ME
Development of Lactic Acid Bacterial Exopolysaccharide Rich Fermented Milk Whey based Functional Beverage	KSCST	1,80,000	Dr. Vidya S M & Dr. Louella Concepta Goveas	BT

### Development of Fuel Cell Research Center

NMAMIT has developed a Fuel Cell Research Center with an intention of executing projects related to PEMFC to begin with. The ideas developed in this center would provide inputs to the development of Electric Vehicle Technology. Both Electric Vehicle Technology and Fuel Cell Technology are going to play a vital role in the future. This center has received 13.33 lakhs financial support recently for research on PEMFC from AICTE, New Delhi.

## Faculty members who received Ph.D. Degree during the year 2021-22



**Dr Sukesh Rao M**

**Department of Electronics & Communication Engineering**

**Guide:** Dr. Rathnamala Rao, Dept. of E&C Engg., NITK, Surathkal

**Topic:** A Novel Instrumentation System for the Disease Diagnosis Using Pulse Reading



**Dr Spoorthi P Shetty**

**Department of Computer Communications**

**Guide:** Dr. Udaya KShenoy, Dept. of Computer &Communication, NMAMIT

**Topic:** Design and Development of a Novel Technique for Optimizing Energy in Internet of Things Using Hierarchical Clustering Algorithm



**Dr Austine Dinesh D'Souza**

**Department of Mechanical Engineering**

**Guide:** Dr. Shrikantha S Rao&Dr. Mervin A Herbert, NITK Surathkal

**Topic:** Structure Property Correlation of Friction Stir Welded Aluminium Cerium(Al-Ce-Si-Mg) Alloy and Optimization of Process Parameters using Artificial Intelligence Techniques



**Dr Krishna Rao**

**Department of Electrical & Electronics Engineering**

**Guide:** Prof.KN Shubhangi, Dept. of E& E,NITK, Surathkal

**Topic:** PerformanceAnalysis and Improvement of power system ring-down electromechanical mode identification algorithms.



**Dr Sarvajith M S**

**Department of Chemistry**

**Guide:** Dr.Fasiulla, Department of Chemistry,MIT, MAHE, Manipal

**Topic:** Developing Phthalocyanine Based Supramolecular System For Sensing Application



**Dr Girisha Joshi**

**Department of Electrical & Electronics Engineering**

**Guide:** Dr. Pinto Pius A J, NMAMIT

**Topic:** Fuzzy logic controller for power electronic application with faster response, minimum steady state error, minimum overshoot and suitable protection for over voltage & over currents.



**Dr Vishwanath J S**

**Department of Mechanical Engineering**

**Guide:** Dr. Srinivasa Pai, Professor& Head, Dept.of Mech. Engg., NMAMIT

**Topic:** Surface roughness evaluation in Titanium based alloys using machine vision



**Dr Raghunandan**

**Department of Computer Science Engineering**

**Guide:** Dr. Ganesh Aithal, Professor, Dept. of Computer Science & Engg., Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal and Dr. Surendra Shetty, NMAMIT

**Topic:** Adaptive Public Key Cipher System Based on Table Driven Method for Cryptographic Algorithm



**Dr Anusha R**

**Department of Electronics & Communication Engineering**

**Guide:** Dr. Veena Devi, Professor, Department of Electronics & Communication, NMAMIT

**Topic:** Study and Implementation of Authenticated Encryption Algorithm for NFC enabled Devices



**Dr Shaik Kabeer Ahmed**

**Department of Civil Engineering**

**Guide:** Dr. G.P. Chandradhara, Professor, Dept. of Civil Engg., SJCE, Mysuru

**Topic:** Seismic Performance of Short Span RC Bridges.



**Dr Pallavi Shetty**

**Department of Master of Computer Applications**

**Guide:** Dr. Balasubramani, Dept. of Information Science Engg., NMAMIT

**Topic:** Leaf Characteristics analysis for Identification and Classification of Hibiscus Plant Using Image Processing Technique



**Dr Ranjith A**

**Department of Civil Engineering**

**Guide:** Dr K Manjunath, Department of Civil Engineering, Malnad College of Engineering, Hassan

**Topic:** Performance Evaluation of RC Bridge girders under chloride induced corrosion- Time Dependent Reliability



**Dr Raju K**

**Department of Computer Science Engineering**

**Guide:** Dr. Niranjan N. Chiplunkar, Principal, NMAMIT

**Title:** Performance Improvement Techniques for CPU-GPU Heterogeneous Computing



**Dr Louella Concepta Goveas**

**Department of Biotechnology Engineering**

**Guide:** Dr Shyama Prasad Sajankila, Dept. of Biotechnology Engg., NMAMIT

**Title:** Bioremediation of Petroleum Crude Oil by Bacteria Isolated From Refinery Effluent.



**Dr Sneha Nayak**

**Department of Biotechnology Engineering**

**Guide:** Dr Shyama Prasad Sajankila, Dept. of Biotechnology Engg., NMAMIT

**Title:** Green Synthesis of Nanoparticles Natural Resources and Their Various Environmental Applications.



**Dr Shrividya G**

**Department of Electronics & Communication Engineering**

**Guide:** Dr. Bharathi S. H., Dept. of ECE, Reva University, Bengaluru.

**Title:** Efficient Schemes for MRI Reconstruction Using Compressive Sensing



**Dr. Dilip Kumar K**

**Department of Mechanical Engineering**

**Guide:** Dr. Shanharaja M, Department of Mechanical Engineering, UVCE, Bengaluru

**Title:** Mechanical and Fracture Characterization of Polymer Matrix Hybrid Composite Modified with Al<sub>2</sub>O<sub>3</sub> Nano Filler

#### **Patents Granted 2021-22**

<b>Title of the Invention</b>	<b>Inventor</b>	<b>Grant Date</b>	<b>Department</b>	<b>Agency</b>
Sustainable pervious Alkali activated Concrete paver block pavement for ground water recharge	Dr I R Mithanthaya & Dr Shiram Marathe	27/09/2021	Civil	Indian Patent
A Process for production of an Alcoholic Beverage from Cashew Apple and Raisins and the Alcoholic Beverage produced thereof	Dr Vinayaka Shet	04/05/2022	Biotechnology	Indian Patent

**Research Committee**



# ACTIVITIES 2021-22

## AUGUST 2021

**2-7<sup>th</sup>:** The Department of Electrical and Electronics Engineering, NMAMIT, Nitte conducted an AICTE Sponsored Short Term Training Program on "Application of Machine learning and Artificial Intelligence Techniques for the control of future grid" between August 02-07, 2021.

**9<sup>th</sup>:** The Department of Biotechnology Engineering, in Association with Phoenix Students Association of Biotechnology Engineering, organised a one-day hands on workshop on "Good Laboratory Practices" for the benefit of 7th Semester BE Biotechnology students.

**20<sup>th</sup>:** 6 (KAR) NAVAL SUBUNIT NCC NMAMIT, has organised Fit India Freedom Run 2.O on 20th August 2021.

**24<sup>th</sup>:** NMAM Institute of Technology, Nitte has been awarded with KSCST IP Award – 2021" in University/ Institute/R&D" category by the KSCST (Karnataka State Council for Science and Technology), Bangalore on 24 August 2021.

## SEPTEMBER 2021

**1<sup>st</sup>:** One-week online FDP on "Contemporary Challenge and Recent Advancements in Civil Engineering (CCRACE-2021) was held from 1st September 2021.

**13<sup>th</sup>:** NMAM Institute of Technology, Nitte celebrated Teachers' & Engineers' Day on 13 September, 2021. Shri M. Venkatesh, Managing Director of Mangalore Refinery and Petrochemicals Ltd, Mangaluru was the chief guest of the function.

**18<sup>th</sup>:** Firing training conducted by 6(Kar) Naval unit, Udupi – 18th September 2021 at Firing Range, MIT, Manipal

**20<sup>th</sup>:** FDP on "Business Analytics with Python Active Learning" was held on September 20th 2021. A unique path towards AI: NMAMIT Mechanical Engineering encompasses AUTOMATION and ARTIFICIAL

INTELLIGENCE flavour: Business Analytics with Python is taught to incorporate Operations Research, TQM etc.

**24<sup>th</sup>:** The 13th Graduation Day ceremony of NMAM Institute of Technology, Nitte was held at the institute premises on 24th September 2021. Dr. G. L. Easwara Prasad, Principal, Mangalore Institute of Technology & Engg. Moodabidre and Academic Senate Member of Visvesvaraya Technological University, Belagavi was the Chief Guest of the function.

**24<sup>th</sup>:** An Electronic Voting Machine (EVM) is designed and developed and launched by a team of staff and students of the Department of Electrical and Electronics Engineering,

**30<sup>th</sup>:** The students of NMAMIT, Nitte in association with Rotary Club Nitte conducted an "Environment Awareness Program" to 9th standard students of N.S.A.M. Kannada Medium School on 30th September 2021.

## OCTOBER 2021

**2<sup>nd</sup>:** National Service Scheme, NMAM Institute of Technology Nitte along with Youth Red Cross Unit, Rotary Club Nitte and Rotaract Club NMAMIT Nitte jointly organised Mahatma Gandhi Jayanti and Lal Bahadur Shastri Jayanthi celebration on 2 October 2021

**2<sup>nd</sup>:** The Department of Electrical and Electronics Engineering and Lighting club jointly organised an online student development program on the topic "Design of LED heatsinks for beginners".

**7<sup>th</sup>:** IEI students' chapter of Electronics and Communication department had hosted an intra branch non-technical event on the 7th of October 2021.

**7<sup>th</sup>:** NMAM Institute of Technology, Nitte has signed a MoU with IBM Corporation on 7th October 2021.

**10<sup>th</sup>:** ISTE Student Chapter has organised an online technical session on "Cyber Security and Cyber Threats" by Ms. Sneha K, Information Security Engineer at Intel, Bengaluru on 10th October 2021



**21<sup>th</sup>:** The Entrepreneurship Development Cell (EDC), NMAM Institute Technology, Nitte in association with the Department of Mechanical Engineering, NMAM Institute of Technology, Nitte has organised a Ten-day hands-on training programme for the rural unemployed youth in Machine Tools (Lathe and Milling).

**25-28<sup>th</sup>:** A Study Tour of ATAL Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (YUVAK) Scheme was arranged from 25th to 28th October 2021.

## NOVEMBER 2021

**2<sup>nd</sup>:** 66th Kannada Rajyotsava was celebrated on 2nd November 2021 by Isiri Kannada Samithi along with students and staff members. A tribute to late Punith Rajkumar was given in the form of song and dance. Other cultural programs were also held by different clubs of our college.

**13<sup>th</sup>:** The inauguration of the Branch Associations & Student Activities 2021-22 was held on 13th November 2021, Dr. P S Aithal, Vice-Chancellor, Srinivas University Mangaluru inaugurated the Student Activities for 2021-22.

**19<sup>th</sup>:** IEEE Discover conference was inaugurated on 19th November 2021 at NMAMIT by the B. S. Bindumadhava, Chair of IEEE Bangalore section.

**24<sup>th</sup>:** Entrepreneurship Development Cell, NMAMIT, Nitte and Institution Innovation Council (IIC), NMAMIT, Nitte in association with Micro, Small & Medium Enterprises Development Institute, Mangaluru, Govt. of India, organised 2-Day Webinar on "SAMBHAV: E-National Level Awareness Programme -2021"

**27<sup>th</sup>:** The Computer Society of India (CSI), NMAMIT student branch conducted technical event "PRODUCT DEVELOPMENT BOOTCAMP" on 27th November 2021.

**27<sup>th</sup>:** The department of Electrical and Electronics Engineering organized a faculty training program on "Electric Vehicle & Solar Charging Technology"

## DECEMBER 2021

**2<sup>nd</sup>:** Employability Readiness Programme ERP (ERP) for 2nd and 3rd year B.E. students on 28th October, 11th November 2021, 18th November, 25th November, 2nd December 2021.

**10<sup>th</sup>:** Aero club Nitte (Mechanical Dept.) conducted an outreach activity on 10th December 2021 at N S A M Govt school, Nitte and Govt high school, Kallya.

**16<sup>th</sup>:** NMAMIT, Nitte organised one day Leadership Training programme for all Class Representatives on 16/12/2021.

**16<sup>th</sup>:** Gurutva - A series of Teacher Orientation Programmes to brainstorm ideas towards facilitating effective emotional intelligence in daily interactions with students is planned for the teaching staff's NMAM IT. The first session of Gurutva was organised in association with Internal Quality Assurance Cell (IQAC) on 16th December 2021.

**17-18<sup>th</sup>:** Department of Electrical and Electronics Engineering, NMAMIT, Nitte has organized the 2021 IEEE PES Student Congress in association with IEEE PES Bangalore Chapter on "Innovations in Electric Vehicle Sector" during 17-18 December 2021.

**21<sup>th</sup>:** A Memorandum of Understanding (MoU) to establish a Centre of Excellence was signed between Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, Nitte and Mr. Sandeep Giyyan Jethani, Head Institutional Collaboration, Quantum Learnings, New Delhi on 21st December 2021.

**23<sup>th</sup>:** The Department of Electrical and Electronics Engineering initiated "Our Alumni Our Pride: A series of technical talks by Alumni" under Student Association Elites. Mr Prabhakar Kumar Panday 2011-15 batch alumni addressed the department staff and students on December 23, 2021

**24<sup>th</sup>:** Nitte Education Trust Institutions and Hostels in Nitte campus celebrated Christmas on 24 December 2021.

**24<sup>th</sup>:** Tudar Club conducted their inauguration event, on 24th December 2021, in front of Student Activity Center.



## JANUARY 2022

**3<sup>rd</sup>:** The Department of MCA had organised a Project Exhibition, „MCA-exPro”21 on 3rd January.

**6-8<sup>th</sup>:** Department of Robotics & Artificial Intelligence and Department of Mechanical engineering of NMAM Institute of Technology jointly organised a Faculty development programme on “ADVANCED HYDRAULICS & INDUSTRY 4.0” in association with FESTO DIDACTIC Pvt. Ltd. from 6-8 in NMAMIT.

**25<sup>th</sup>:** Webinar on the topic “Intelligent Document Processing” was conducted successfully on 25th of January, 2022 by the AI & ML Student Association - TASC, in association with ISTE.

**27<sup>th</sup>:** The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte organised a Professional Development Programme on “Enhancing Communication skills and usage of typesetting tools at workplace. Dr. Niranjan N. Chiplunkar, Principal, NMAMIT conducted a session on “Importance of Technical and Support Staff in a Professional College”

**25-27<sup>th</sup>:** The Computer Society of India (CSI), NMAMIT student branch conducted a three-day online workshop on “WebJS” from 25th February 2022 to 27th February 2022.

**26<sup>th</sup>:** Entrepreneurship Development Cell, NMAMIT, Nitte in association with Micro, Small & Medium Enterprises Development Institute, Mangaluru, Govt. of India, organised Entrepreneurship Awareness Camp for the students of Mechanical Engineering, NMAMIT, Nitte on 26.02.2022.

**21-27<sup>th</sup>:** NSS Unit of NMAM Institute of Technology Nitte has organised annual camp 2022 through 21 – 27 February in the premises of Dr NSAM Pre- University College, Jnana Meenakshi Campus Nitte.

**28<sup>th</sup>:** The Faculty of Medicine, University of Miyazaki, Japan in association with the Department of Biotechnology Engineering, NMAM Institute of Technology, Nitte organised ‘Sakura Science Student Online Exchange Program’ on 28th February 2022.

## FEBRUARY 2022

**14<sup>th</sup>:** Guest Lecture on “Bridging Institution – Industry Connect for Students & Role of Faculty as Enablers” by Mr. Anantha Prasad S CEO, Sudaksha Strategic and Innovative Solutions, organized by Department of Mechanical Engineering and Condition Monitoring Society of India (CMSI-Vishakhapatnam) NMAMIT- Student Chapter on 14th February 2022.

**15-19<sup>th</sup>:** The Department of Computer Science & Engineering, NMAM Institute of Technology, Nitte in association with DLithe Consultancy Services Pvt. Ltd. Bengaluru organised Five Days” Faculty Development Program (FDP) on Microcontrollers and Peripherals” during 15th to 19thFebruary 2022.

**19<sup>th</sup>:** The Computer Society of India (CSI), NMAMIT student branch conducted its second bootcamp with “INTRODUCTION TO MACHINE LEARNING MODELS” on 19th February 2022.

**23<sup>th</sup>:** The EAC of IEEE Mangalore Sub-Section in association with the IEEE Student Branch of N. M. A. M. Institute of Technology, Nitte has organised a one-day workshop on “The Crux of Blockchain Technology” on 23rd February 2022.

## MARCH 2022

**2<sup>nd</sup>:** The Department of Electrical and Electronics Engineering, NMAMIT, Nitte organised a half day workshopKausalya-Right tool -Accurate measurement-better information for the sixth semester students.

**3<sup>rd</sup>:** A seminar on “Higher Studies Options and Preparation Strategies for Competitive Exams” was organised by the IE (I) and ISTE student chapter of Department of Civil Engineering, NMAMIT Nitte on 03-March-2022.

**3<sup>rd</sup>:** Finite Loop Club, NMAMIT, Nitte has successfully launched the new website of the club on 3rdMarch 2022.

**10<sup>th</sup>:** Panel Discussion on “Benefits and Limitations of Data-Science in Design Thinking” held Online on Thursday 10thMarch 2022.

**23<sup>rd</sup>:** The department of MCA, NMAMIT, Nitte had organised 3 Days National level FDP on ‘Mobile App Development using Flutter’ from 24thto 26thMarch 2022.

**28-29<sup>th</sup>:** The department of MCA, NMAMIT, Nitte organized Two Day Outreach program on ‘Digital Fluency’ for the students of MSRS College, Shirva on 28thand 29thMarch2022.



## APRIL 2022

**1st:** Mechanical Dept organized Technical Talk on "Liquid Metal Engineering" Dr. K. Narayan Prabhu , Professor, Department of Metallurgical and Material Science Engineering, NITK was the resource person

**8-10th:** National Level "NITTE HEALTHCARE INNOVATION HACKATHON 2022" held on 8th to 10th April 2022 at Atal Incubation Centre (AIC) Nitte.

**28th:** Dept. of Humanities conducted a one-day workshop on 'Basic Communicative English' for ASHA workers of the Community Health Centre, Nitte.

**30th:** Technical talk was conducted by Dr S S Sharma, Professor and Head, MIT Manipal on Heat-treatment-Research.

## MAY 2022

**23rd:** Delegates from M/s Toyota Tsusho India Pvt. Ltd., visited Atal Incubation Center on 23rd of May. The visit was coordinated by the Dept. of Mechanical Engg

**24th:** A talk on "Study Abroad Journey" for the biotechnology students (3rd and 4th yrs) was organized by Phoenix student association with the support of International Development Program of the DP Education group.

**26th:** The National Service Scheme (NSS) NMAMIT, Nitte in association with the Red Cross Unit, 6(Kar) Naval Sub unit NCC, NMAMIT, Lions Club Hiriyadka, Rotary Club Nitte, and Association for the interaction of Mechanical Students (AIMS) organized a Blood donation camp.





Inauguration of Branch Associations



# DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

The department association of AI & MLwith its student club Turing Artificial Intelligence Student Committee (TASC) organised the following events:

TASC organized a webinar on "Latest Trends in IT" on December 17th, 2021. The Resource person, Mr. Vinod Kumar, CEO, Aykan Soft, shared his technical experience in various topics like Data Science, Machine Learning, Cloud Computing, Block Chain. Six Fualcty and 100 students of NMAMIT, Nitte attended this webinar.

Intra-branch chess tournament was conducted on 30th December 2021. 24 students participated. Mr.Uttam, 3rd semester was the winner and Mr. Jai Kishan K. C, 3rd semester was the runner up of this tournament.

A webinar on "Intelligent Document Processing (IDP)" was organized under the aegis of the TASC, AI and ML Department associationon January 25th, 2022. The event witnessed the participation of 60 students and 5 faculty members of NMAMIT, Nitte.The resource person, Ms. Pooja

Kenchetty and Mr. Nithin Raju D, Powerdocs Pvt. Ltd. Ms. Pooja is the proud alumna of NMAMIT. They covered the topics of IDP, application of IDP in the educational sector and the working of IDP. This webinar was witnessed by 60 students and 7 faculty members of NMAMIT, Nitte.

"Trivia Tuesday" online weekly quiz, initiated on February 1st, 2022. A weekly quiz event conducted via the Instagram story feature on various trending domains pertaining to AI & ML. Every week over 20 studentsparticipated in this event.

"Reel it to the 90s" – online reel making competition held on February 10th, 2022. A week-long reel-making competition with a retro theme. We have given two prizes as judged by a jury and public respectively. Mr. Shaun Paul &Team, 4th semester, Department of ISE, were the winners and Mr. Tarun Kumar & Team from 4th semester, department of CSE were the Runner up. 18 teams registered for this event.

**"Predicting the future isn't magic,  
it's artificial intelligence."**

- Dave Waters

**Faculty - Department of Artificial Intelligence & Machine Learning**



**From Left to Right:**

**Sitting:** Mr. Sudesh Rao, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics, Dr. Niranjana N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Sharada U Shenoy (HoD), Ms. Disha D N

**Standing :** Ms. Anupama, Ms. Nisha, Mr.Vikram

# DEPARTMENT OF BIOTECHNOLOGY ENGINEERING

**Induction Program:** Inauguration of student activities for the year 2021-22 and office bearers' induction programme were held in Sadananda auditorium on November 13, 2021. On this day, Phoenix office holders were inducted, promising to fulfil their tasks in a way that would bring honour to the department.

**3D Bioprinting :** On 25 November 2021, organized a webinar on "3D Bioprinting" in which these two speakers, Ms. Anubha Mehra (Business and Strategy Lead) and Ms Ankita Gupta (Junior Bioprinting Engineer) from Next Big Innovation Labs addressed the students.

**Technical Talk on Forensic Medicine:** On 25th November 2021, ISTE student chapter, Department of Biotechnology Engineering organized a technical talk on "A decades experience in forensic medicine", Dr. Suraj S Shetty, Associate professor, Department of Forensic Medicine and Toxicology, KS Hegde Medical Academy, Derlakatte was the resource person. The speaker highlighted on forensic medicine, its importance in crime scene investigations with special emphasis on real cases that he solved in the past few years.

**Social Outreach Program:** On 2nd Dec 2021, Social Outreach Program in Hallekatte Govt Primary school

was organized. Students gave a program on safety and hygiene measures, environmental concern, quiz and art. The program was arranged from 5th, 6th and 7th grade students. Lower class students were involved in games in the same time. Bus facility was arranged for the same.

**Technical Talk on Clinical Research:** On 3rd March 2022, organized an online technical talk on "Clinical Research – History, current trends and Career Prospects", Ms. Satyavathi L M, Academic Consultant, Samahitha Research Solutions, Bangalore. The speaker highlighted on clinical research, its importance in healthcare management. The speaker had wide experience in this field of clinical research.

**Community Development Program:** Phoenix members from the Department of Biotechnology arranged a Community Development Program for Hallekatte Govt Primary School class 7 on March 10, 2022. The session was beneficial to 21 students. Basic computer skills such as typing, using web browsers, working with Microsoft Office, file maintenance and organization, using the internet for research, basic computer troubleshooting tips, and online privacy, security, and safety skills were taught to the students, all of which will be extremely beneficial to them.

## *Faculty - Department of Biotechnology Engineering*



### *From Left to Right:*

**Sitting:** Dr. Vinayaka B. Shet, Dr. Chethan D.M., Dr. Shyamaprasad Sajankila, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Ujwal P (HoD), Dr. Vidya S.M. , Dr. Anil Kumar H.S.

**Standing 1:** Dr. Sneha Nayak, Dr. Louella Goveas, Ms. Harshitha Jathanna, Dr. UllalHarshini Devi, Ms. Vibha, Ms. Poornima Kunder, Ms. Rachita Prabhu, Ms. Veena Rao, Ms. Radhika, Dr. Venkatesh Kamath H., Dr. Santhosh Poojary, Dr. Sandesh K.

**Standing 2:** Mr. Prakash Tantri, Mr. Manjunath Rao, Mr. Vinaya B. Shetty, Mr. Sandeep B, Mr. Jaya Shettigar



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Department of Biotechnology Engineering*

# DEPARTMENT OF COMPUTER & COMMUNICATION ENGINEERING

## Workshop on Machine Learning

The Department of Computer & Communication Engineering organised a workshop in association with ISTE on Machine Learning 101 with Tensorflow on 9

June 2022 from 2 pm. The Resource person was Mr. Arpit S, Backend/Machine Learning Engineer, TCS. The Faculty Coordinator was Mr. Manjunatha A S. The student Coordinators were Tushar & Manasa Rao.

**Faculty - Department of Computer & Communication Engineering**



**From Left to Right:**

**Sitting:** Mr. Manjunatha A S, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Uday K Shenoy (HoD), Mr. Chidananda

**Standing :** Ms. Shalini, Ms. Meghana, Mr. Rakesh Poojari

**The Computer was born to solve problems that did not exist before.**

**Bill Gates**

# DEPARTMENT OF CIVIL ENGINEERING

## Online FDP (CCRACE-2021)

The inaugural function of the one-week online Faculty Development Programon "Contemporary Challenges and Recent Advancements in Civil Engineering (Ccrace-2021)" was held on 1st September 2021 at 9:45 AM through Google meet online platform. It was organized by the Department of Civil Engineering, NMAM Institute of Technology, Nitte, in association with the NMAMIT Student Chapters of Indian Society for Technical Education, Institution of Engineers (India). Sri. N Vishal Hegde, Trustee, Nitte Education Trust & Pro-Chancellor (Admin), Nitte (Deemed to be University) was the Chief Guest for the program. Eminent resource persons from IIT, other reputed Institutions and Industries delivered the technical talks

in the areas for their expertise. Around 80 external participants from various institutes and industries, 32 post-graduation students and 27 faculty members of our department registered for the FDP



**Faculty - Department of Civil Engineering**



**From Left to Right:**

**Sitting:** Mr. Sundip Shenoy, Mr. Lokesh J. K., Dr. Srinath Shetty, K, Dr. Radhakrishnan K, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Arun Kumar Bhat (HoD), Dr. Udayakumar G, Dr. Bhojrajra B E, Mr. Manjunath M.

**Standing (1):** Ms. Priya, Ms. Swathi Hegde, Ms. Harshitha, Ms. Sankitha, Ms. Thangamani R, Ms. Thanushree A Hegde, Dr. Saranya P, Ms. Deekshitha K, Mr. Sabyath P Shetty, Mr. Prashanth Kumar K, Dr. Shiriram P Marathe, Mr. Prithviraj H K, Dr. Ranjith A.

**Standing (2):** Mr. Sadananda Gowda, Mr. Karthik, Mr. Sachin, Mr. Roshan Rai, Mr. Gururaj Acharya, Mr. Thushar S Shetty, Mr. Pradeep Karanth, Mr. Janakaraj M, Mr. Rakshit Kumar Shetty.



**NITTE** | NMAM INSTITUTE  
EDUCATION TRUST OF TECHNOLOGY



*Graduating Batch - Section A - Department of Civil Engineering*



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Section B - Department of Civil Engineering*

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## Technical Session on Cyber Security

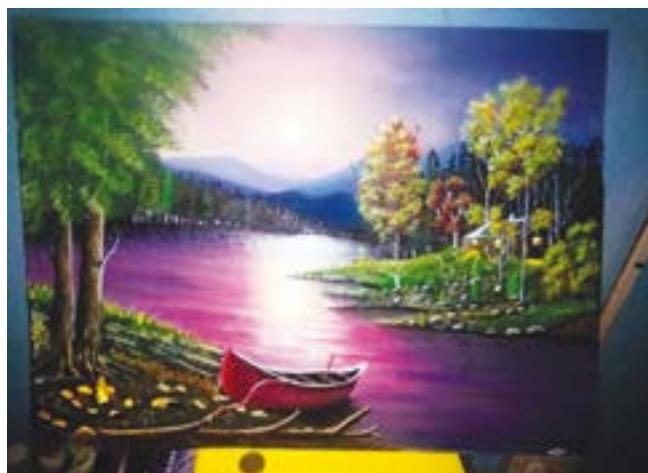
The invited talk on Cyber Security through IBM Academic Initiates was organized by the Dept. of Computer Science and Engineering on 13th Oct. 2021. About 100 students have participated in this program. Ms. Divya Lokesh, Delivery Specialist & Credentials Program Manager was the resource person.

## Faculty Development Program on Microcontroller and Peripherals

In association with DLithe Consultancy Services Pvt. Ltd., Bengaluru, organized a 5-day Faculty Development Program (FDP) on 'Microcontrollers and Peripherals' from 15th to 19th February 2022. Dr. Nirjanan N Chiplunkar, Principal, NMAMIT inaugurated the event and released 'Microcontroller Trainer Kits' designed and developed by DLithe Consultancy Services Pvt. Ltd. Bengaluru. Mr. Sridhar Murthy, Mr. ArunrajPurohit and Mr. Vijay from DLithe Consultancy Services Pvt. Ltd. Bengaluru were present during the launch ceremony.

## Events under ACE "CHITTHAARA"

The first online-mode art event "Chitthaara" was conducted from 6 to 16th November 2021 to share among the students a platform to exhibit their creative side. The judging criteria was set under two categories, Digital and Painting presented on the theme "Magic of Lights". Students from all branches and years were open to participate in the



event. A strength of 26 participants presented their artwork through mail through which the winners were selected.

## Digital Canvas: Photoshop Workshop

Photoshop event took place as a workshop, conducted on 16th December 2021 for students of Computer Science Branch. A total of 25 participants attended the session to develop better techniques to utilize photoshop at an intermediate level at graphics.

## Game Development Workshop on Unity and C#.

ACE put together a Game Development Workshop on Unity and C#. It was open to 3rd year CSE, ISE and MCA Students. The workshop was organised by ACE and conducted by Mr. Prathvi Shetty, Software Engineer at GSN Games, Bangalore, an alumnus of 2017 batch. The beneficiaries gained hands-on experience on this tool and also created their own games at the end of the session.

**Faculty - Department of Computer Science & Engineering**



**From Left to Right:**

**Sitting:** Mr. Pradeep Kanchan, Mr. Vijaya Murari T, Dr. D.K.Sreekantha, Dr. P.V. Bhat, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Shrinivasa Rao B. R. (Vice Principal & CoE), Dr. Jyothi Shetty (HoD), Dr. Sarika Hegde, Dr. Venugopala P S, Mr. Sampath Kini.

**Standing (1):** Ms. Deepthi V Shetty, Ms. Shruthi Kumari, Ms. Shruthi M G, Ms. Manasa G R, Ms. Rajalaxmi S Hegde, Ms. Shilpa M K, Ms. Pallavi K N, Ms. Aishwarya D Shetty, Ms. Shwetha G K, Dr. Shabari Sheethi B, Ms. Ankitha A Nayak, Ms. Rajashree, Ms. Shyamala S Shetty, Ms. Joyline Priya Pinto, Ms. Anna poorna V.

**Standing (2):** Mr. Mr. Vishwanath Hegde, Mr. Ganesh K, Mr. Shrikant Acharya, Mr. Sandeep Kumar Hegde, Mr. Ganesh Pai, Mr. Shukur A, Mr. Shashank Shetty, Dr. Aravinda C V, Mr. Krishna Prasad Rao, Mr. Vishwas Rao, Mr. Rajeevan K V, Mr. Puneeth R P, Mr. Shridhar, Mr. Ashoka.



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Section A - Department of Computer Science & Engineering*



*Graduating Batch - Section B - Department of Computer Science & Engineering*



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Section C - Department of Computer Science & Engineering*



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY

EDUCATION TRUST



*Graduating Batch - Section D - Department of Computer Science & Engineering*

# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Four days virtual "Workshop on Advanced Circuit Simulation using Orcad PSpice" has been conducted on 26th and 28th August 2021. Dr. Shivakumar B. R. Assistant Professor, Department of ECE, NMAMIT, Nitte was the resource person for the workshop.

The ISTE Student chapter, has organised "Q-Factor4.0", an interbranch technical Quiz competition on 28th August 2021. Total 25 teams from different branches of Engineering had participated in the event.



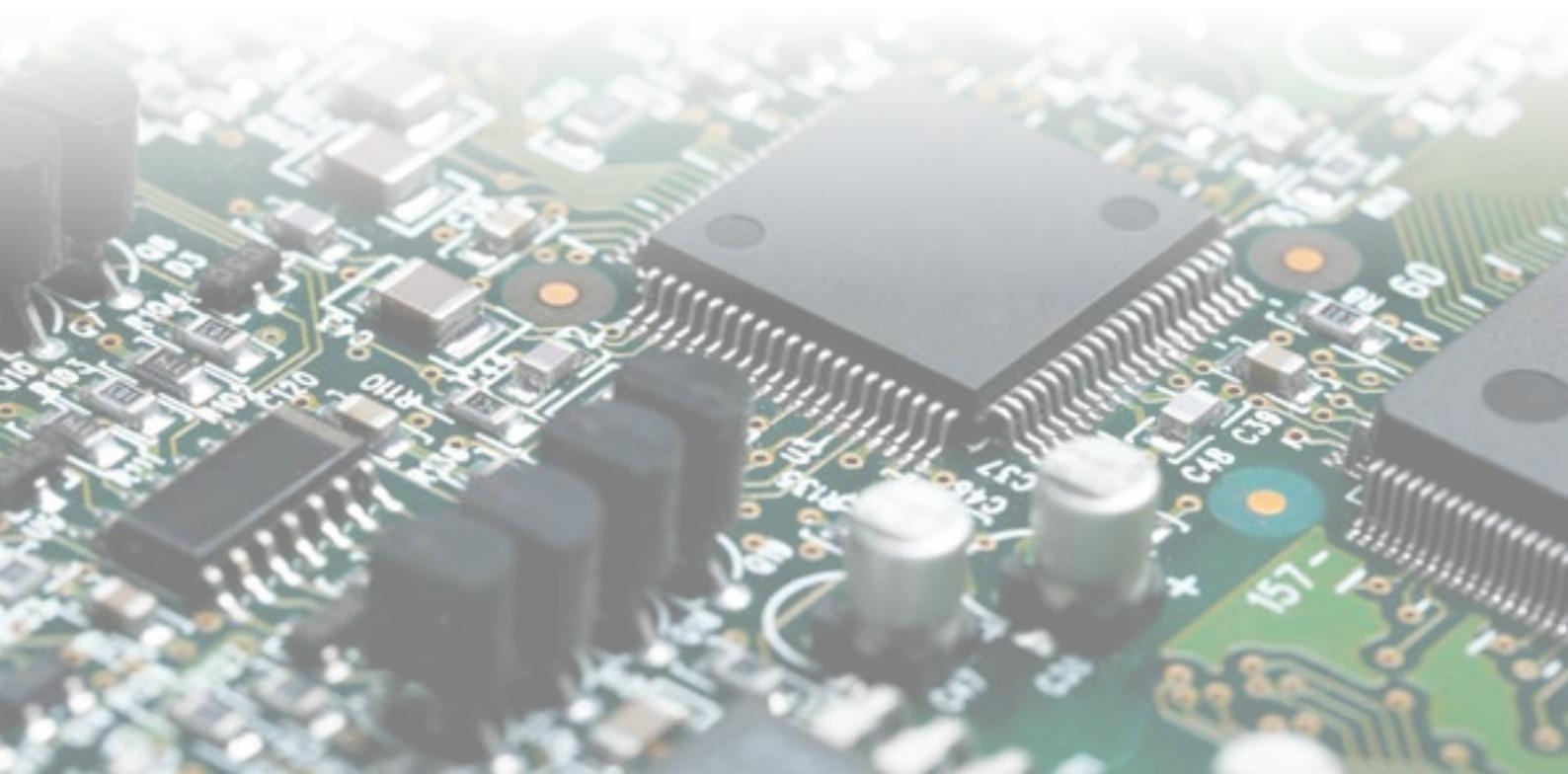
The Power Electronics and Control Special Interest Group in association with Electronics and Communication Students Association and Indian Society for Technical Education organized a technical talk on "Buck Converter

Design" on 20th December 2021. Dr. Rajalakshmi Samaga B L, Professor & Head, Dept. of ECE, Canara Engineering College, Benjanapadavu was the resource person for the event.

Two days online workshop on "Handson session on basic signal operations and applications" has been conducted on 28th and 31st January 2022. Mr. Rakshith B.S., Senior Application Engineer, CoreEL Technologies, Bengaluru was the resource person for the session.

The EAC of IEEE Mangalore subsection in association with the IEEE Student branch of NMAM Institute of Technology, Nitte has organised a one-day workshop on "The Crux of Blockchain Technology on 23rd February 2022. Dr. Kiran M Assistant Professor, Department of Information Technology, NITK, Surathkal was the main resource person. Mr. Aman Kashyap and Tyson Denha from NITK were the other resource person for the workshop.

NMAMIT in association with WIE IEEE MSS and IEEE NMAMIT Student chapter, conducted an event "Hacker Earth Hub- NMAMIT SHE-CODES" for female students of all branches on international women's day. Total 41 students participated in the event. Winners of the event were awarded with exciting cash prizes.



**Faculty - Department of Electronics & Communication Engineering**



**From Left to Right:**

**Sitting:**  
Dr. Krishnananda Shet, Ms. Sushma P. S., Dr. Rekha Bhandarkar, Dr. K. Rajesh Shetty, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Shrinivasa Rao B. R. (Vice Principal & CoE), Dr. K. V. S. S. S. Sairam (HoD), Dr. Veena Devi Shastrimath V., Dr. Durga Prasad, Dr. Vidya Kudva

**Standing (1):** Ms. Nagapriya Kamath K., Ms. Lavanya B. L., Ms. Shubha B., Ms. Padmavathi K., Dr. Mamatha Girish, Ms. Shankari N., Ms. Ramya Shetty, Ms. Harshitha Bhat, Ms. Anupama B., Ms. Shashikala Shetty, Ms. Poornima S. Suvarna, Ms. Nayana

**Standing (2):** Mr. Sathish Kotian, Dr. Subramanya Bhat, Mr. Ravindra K.S., Dr. Shankar B. B., Dr. Shivakumar B. R., Dr. Prabha Nirajan, Ms. Niju Rajan, Ms. Charishma, Dr. Roopa B.H., Ms. Usha G.



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Section A - Department of Electronics & Communication Engineering*



*Graduating Batch - Section B - Department of Electronics & Communication Engineering*



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Section C - Department of Electronics & Communication Engineering*



*Graduating Batch - Section D - Department of Electronics & Communication Engineering*

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## **STTP on “Application of Machine learning and Artificial Intelligence Techniques for the control of future grid” from 02-07 August 2021**

Conducted AICTE Sponsored Short Term Training Program on “Application of Machine learning and Artificial Intelligence Techniques for the control of future grid” from 02-07 August through Online mode. The Inaugural function of the program was held on 02-August 2021, at 9:30AM through online mode. Shri N. Vinaya Hegde, President, Nitte Education Trust, Chancellor, Nitte (Deemed to be University) inaugurated the function, and Dr. Dattatreya Gaonkar, Professor, Dept. of E&E, NITK Surathkal graced the occasion and delivered the keynote lecture. Total of 102 delegates participated in which 91 externals from various institutes across the country and 11 internal delegates.

## **Talk by Alumnus on 28August 2021**

Department of Electrical & Electronics Engineering in association with WENAMITAA, an Alumni Association NMAM Institute of technology, had conducted a guest talk on the topic “Personal Leadership – An essential paradigm shift” on 28th August 2021. Mr. Jerald Ozee Fernandes, Country Manager/AI Rawahy Est. Dubai was the resource person.

## **Placement Training activity for final years from 01 -04 September 2021**

Conducted Placement training for the VII semester EEE students. The mock interviews were arranged through online platform from 6pm to 9pm. Dr. Suryanarayana K Professor in the department has given valuable inputs to all the students to improve on their Interpersonal skills. Placement co-ordinators Mr. Dinesh Shetty & Dr. Cifha C Sadhana also participated in the session and shared their inputs.

## **Placement Training on Concept of C programming, 06- 30 September 2021**

Initiated the sessions on C-programming for Final Year and pre-final year students.Dr. Suryanarayana

K, Professor, Dept. of EEE, briefed about the module wise flow of the programme. There are 31 students from Final Year and 25 students from Third year have enrolled for the program.

## **Launch of Electronic Voting Machine on September 24, 2021**

An Electronic Voting Machine (EVM) is designed and developed by a team of staff and students of the



Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, to cater to student association elections (ELITES). Dr Niranjan N Chiplunkar, Principal, NMAMIT, launched the EVM on 24 September 2021.

## **Lighting Club Activity on “Design of LED heatsinks for beginners”- 02 October 2021**

The Department of Electrical and Electronics Engineering and Lighting club jointly organized one day online student development program on the topic “Design of LED heatsinks for beginners”. The event was held on October 02, 2021 with Mr. Vignesh Kini , VII semester, Mechanical Engineering student being the resource person. 58 Students of EEE participated in the event. The sessions were coordinated by Mr. Navaneeth K, VII semester EEE student under the guidance of Dr. Anitha Marina Colaco, Associate Professor, EEE.

## **A familiarization programme for second year**

## **students of the department on 21 October 2021**

Department organized a familiarization programme for second year students of the department on 21 October 2021 at Sambhram Auditorium. Student ELITESPresident Mr. Aakash coordinated the event.

## **Student-Teacher Interaction Programme at Nitte Boys Hostel October 21, 2021**

The Hostel committee has arranged an interaction programme on October 20, 2021 at NMAMIT, Nitte Boys Hostel. Dr. Suryanarayana K, Professor and Head, Department of Electrical and Electronics Engineering addressed the students regarding the opportunities in the global market for the Electrical and Electronics Engineering students. He also stressed on the advantages of working on real-time projects, thus making their stay at Nitte fruitful and enjoyable.

## **Professional Development Programme” for Technical Staff - 30th October 2021**

Organized a Professional Development Programme for the technical staff of the department on October 30, 2021 at PG and Research Laboratory.



## **Research and Innovation Center Visit– 19th November 2021**

Dr. Sibha K Udgata, Professor, School of Computer & Information Science, University of Hyderabad, Gachibowli who was the Chief Guest of ICETE-2021 Virtual Multiconference held on November 19-20, 2021, visited the Center for Design of Power Electronic Systems lab in Research and Innovation Center (RIC),



Nitte campus on November 19, 2021. Dr. Sibha was very appreciative of the facilities provided by the institute and the research work carried out by the inventors.

## **Faculty Training Program on “Electric Vehicle & Solar Charging Technology” – 27th November 2021**

Department of Electrical and Electronics Engineering organized a faculty training program on “Electric Vehicle & Solar Charging Technology” for the faculty and technical staff of the department on 27/11/2021 from 9.30AM to 12.30PM. Mr. Vikram Motwani, Technical Committee Member from ISIE INDIA was the resource person.



## **Inauguration of Lighting Club” and “Introductory Workshop on Lighting Design” – 2nd December 2021**

The Inauguration of Lighting Club was held on December 02, 2021 at 2:00 PM. Dr. Suryanarayana K., Professor and Head, Department of Electrical and Electronics Engineering, NMAMIT inaugurated the club by lighting the lamp. Dr. Nagesh Prabhu Professor, Dept of EEE and Dr. Suryanarayana K



addressed the students and stressed the need of students getting involved in the club to enhance their skills. The student office bearers for the club during the academic year 2021 - 2022 were inducted. A hands-on session has been conducted by Mr. K Navaneeth, 7th Semester, Electrical and Electronics Engineering, NMAMIT on "Lighting Design" by using lighting design software, DIALux Evo.

### **Professional Development Programme for Technical Staff of Dept of E&E Engg – 11th December 2021**

The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, organised a Professional Development Programme for the technical staff of the department on December 11, 2021. Dr. Suryanarayana K, Professor and Head, Dept of E&E Engg conducted a session on "email etiquette" at Microcontrollers Lab, Sir MV Block. The session covered the nitty-gritties of composing an email, sending an email, responding to an email etc in a professional environment.

### **An intradepartmental Technical quiz- 16th December 2021**

Department of Electrical & Electronics Engineering conducted an intradepartmental Technical quiz on 16 December 2021 under the Elites student association. The event was conducted to tinker the thinking ability of students and encourage them to work on fundamentals in machines and electrical circuits. The event received an overwhelming response from the students and witnessed 45 teams in the preliminary round. The top 4 teams were qualified for finals.

### **IEEE PES STUDENT CONGRESS on "Innovations in Electric Vehicle Sector" in association with IEEE PES Bangalore Chapter – 17th & 18th December 2021.**

Department of Electrical and Electronics Engineering, NMAMIT, Nitte has organized 2021 IEEE PES Student Congress in association with IEEE PES Bangalore Chapter on "Innovations in Electric Vehicle Sector" during 17-18 December 2021 through online mode. Dr. S Sudarshan, Executive Director, C-DAC Bangalore inaugurated the event and delivered the keynote lecture. Mr. Rajashekhar Chair, IEEE PES Bangalore Chapter briefed about the IEEE PES Bangalore Chapter and necessity of having Student Congress. Total of 123 students from various institution from

Amritsar and Karnataka have participated in various events like Debate, Logo design, Paper Presentation, Poster presentation and Quiz.

### **Professional Development Programme for Technical Staff of Dept of E&E Engg – 18th December 2021**

The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, organised a Professional Development Programme for the technical staff on December 18, 2021. Mrs Swathi Hatwar H, Asst. Prof., Dept. of E&E conducted a session on "Usage of Microsoft word tool" at Microcontrollers Lab, Sir MV Block.

### **Our Alumni Our Pride: A technical talk by Alumnus Mr. Prabhakar Pandey on 23 December 2021.**

Department of Electrical & Electronics Engineering initiated "Our Alumni Our Pride: A series of technical talks by Alumni" under Student Association Elites. This initiative started to connect all department students to their seniors, gain knowledge in preparation for placements and higher studies, and



give exposure to current industry technology. Mr Prabhakar Kumar Pandey 2011-15 batch alumni addressed the department staff and students on 23 December 2021 at 2 pm in Shambavi Seminar hall. The topic of the session was Applications of Matrix in Artificial Intelligence. The session covered the role of mathematics in AI, deep learning and machine learning and its application in the Electrical domain. Staff and students of the department witnessed the event.

### **Smart Water Management System – 1st January 2022.**

A team of students from the Department of Electrical and Electronics Engineering, NMAMIT Nitte designed and developed a Smart Water Management System to monitor and control the water supply to the water tank

and installed it at Nitte campus. The system comprises of two major subsystems: one for monitoring the



water level and the other for switching ON/OFF of the water pump. Each subsystem is connected to the internet via GSM/GPRS modem for remote operation. The website is developed to give access to authorized personnel to monitor/control the system remotely over the internet. Information exchange between the web control portal and the system control unit is done with the help of cloud database. Features such as pump dry run detection, overload detection and water flow rate monitoring are implemented. Data logging is done to analyze the water consumption in the campus. Added features such as time based ON/OFF control, graphical representation of daily water consumption and flow rate variation over the day are displayed in the web portal. All the status information are shown in the website to easily control and troubleshoot the abnormalities. The system was launched on January 01, 2022 by Dr. Niranjan N Chiplunkar, Principal, NMAMIT, Nitte. He appreciated the efforts of the team and congratulated them for transforming the projects into products. Dr. Srinath Shetty, Resident Engineer thanked the team for automating the system that would reduce the manual interference and help in power saving. Dr. Suryanarayana K, Professor and Head, Department of EEE gave an insight into the project. All faculty members and students of the department witnessed the event.

#### **Peer Mentoring of Lateral Entry Students of EEE - 2021-22 Batch – 5-7 January 2022**

Elites a student association of Department of Electrical and Electronics Engineering has arranged Peer mentoring session for Lateral Entry students of 2021-

22 Batch. The purpose of the sessions was to make them to get familiarized with basics of mathematics.

#### **Professional Development Programme for Technical Staff of Dept of E&E Engg – 19 to 24 January 2022.**

The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, organised a Professional Development Programme for the benefit of the technical staff of the department

#### **Professional Development Programme on "Enhancing Communication skills and usage of typesetting tools at workplace" – 27th January 2022.**

The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, is organized Professional Development Programme on "Enhancing Communication skills and usage of typesetting tools at workplace" for the technical



staff of the department regularly. On January 27, 2022, Dr. Niranjan N. Chiplunkar, Principal, NMAMIT conducted a session on "Importance of Technical and Support Staff in a Professional College" at Sowparnika Seminar Hall. The event was followed by Valedictory function of 30-hour training programme. Participants and resource persons shared their experiences in this programme. Ms. Akshitha briefed about the 30-hour workshop. Dr. Suryanarayana K, Professor and Head, Dept of E&E Engg shared the importance of conducting such workshops. Mr. Jayaprakash Kotian compered the event. Vice-Principals and department faculty members witnessed the event.

#### **"Manthana" – 18to 19February 2022.**

Department of Electrical and Electronics Engineering, NMAMIT, Nitte, organized research conclave MANTHANA – 2022 on February, 18-19, 2022 at Nitte. In this event, all the research scholars registered



under the Research Center, Department of EEE, NMAMIT, Nitte presented their research progress. The event was inaugurated by the chief guest Dr. Sudesh Bekal, Dean R&D, NMAMIT, Nitte. He said this event was unique as it brought all the research scholars under a single platform. The keynote address on "Lessons learnt during doctoral studies" delivered by Dr. Sudesh Bekal gave insight on the necessity of calibration of the devices, data capturing and publications. The research review progress sessions commenced after the keynote address.

### **Skill development program "Kaushalya" on 02 March 2022**

Department of Electrical and Electronics Engineering, NMAMIT, Nitte organized a half day workshop Kaushalya - Right tool -Accurate measurement - better information for the sixth semester students on March 02, 2022 at Shambavi seminar hall. The workshop emphasized on the importance of application of theoretical knowledge gained in laboratory experiments and use of right tools for better measurements and analysis. Vice Principal Dr.I R Mithanthy and Dr. Srinivas Rao BR witnessed the event.

### **Student Development Programme on March 04, 2022**

The Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Lighting club Nitte, conducted a student development programme-3 titled "Wide spread application of LEDs in daily life" on March 03, 2022 in blended mode.

The event was addressed by Mr. Davin Dsouza, 8th Semester Student, EEE, NMAMIT. This event highlighted the basics of LEDs, different functions of lighting along with types of LEDs. The programme was coordinated by Dr. Anitha Marina Colaco, Assoc. Prof, EEE.

### **Proficient document writing using LaTeX On March 30-31, 2022**

The Department of Electrical and Electronics Engineering, NMAMIT, Nitte organized a two-day workshop on "Proficient document writing using LaTeX" on March 30-31, 2022. Mr. Md. Abdul Raheman, Asst. Professor, Department of E&E Engineering was the resource person. He conducted hands on sessions on using a latex template, inserting figures, tables, equations, and formatting of bibliography. The workshop was carried out in blended mode where 25 students attended in offline mode and 05 students in online mode. Project coordinators Dr. Girisha Joshi and Mr. Pradeep Kumar Assistant Professors, Department of E&EE organized the event.

### **Students Achievement:**

- Mr.Anup Shetty, IV sem, M.Tech , Power Electronics has secured a best paper award for "Single Stage Standalone Induction Motor Driven Solar Water Pumping System with Minimal Sensors" in the XVIII Control Instrumentation System Conference CISCON-2021 held on November 26 & 27, 2021 at Manipal Institute of Technology, MAHE, Manipal
- Mr.Sangam S Rao, Final year E&E selected to Represent Visvesvaraya technological University in South zone Interuniversity Championship of Handball (Men) team to be held at University of Calicut(Kerala) from 18-22 March 2022
- Mr.Mutturaj, Third Year E&E emerged as a winner in the Cross country (Men) Interzone Tournament held at VKIT Bengaluru during 26-27 February 2022.
- Mr.Pannaga U, Third Year E&E has secured Third place in Best Physique (Men-80kg category), Single Zone Tournament held at Jyothi Institute of Technology, Bengaluru-22 February 2022.

## *Faculty - Department of Electrical & Electronics Engineering*



### **From Left to Right:**

**Sitting:**  
Mr. Naveen J, Dr. Anitha Marina Colaco, K Vasudeva Shettigar, Dr. Nagesh Prabhu, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Suryanarayana K (HoD), Dr. Satyendra Kumar, Dr. Nayana Shetty, Dr. Latha Shenoy  
**Standing (1):** Mr. Gururaj K, Dr. Girisha Joshi, Ms. Suvathi Hatwar, Ms. Nutana Shetty, Ms. Soumya Rani Mestha, Dr. Cifha Creel Saldanha, Ms. Palimaru Aparna, Ms. Sujatha Shetty  
**Standing (2):** Mr. Dinesh Shetty, Mr. Mahabaleshwara Sharma, Mr. Pradeep Kumar, Mr. Ashwath Kumar, Mr. Prathish Kumar, Dr. Krishna Rao, Mr. Prajwal



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY  
EDUCATION TRUST



*Graduating Batch - Department of Electrical & Electronics Engineering*

# **DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

## **Webinar on “Recent Advances in Medical Imaging, an Industry Perspective”-23rd July 2021**

Versatile Information Science and Technical Aspirants in association with Department of Information Science and Engineering organized a webinar on “Recent Advances in Medical Imaging, an Industry Perspective”, for the second-year and pre final year students of ISE Department on 23rd July. Dr. Harikrishna Rai, GE Health care was the resource person for the webinar. Dr. Harikrishna Rai is an Adjunct Faculty of the ISE department. He has distinguished himself in the field of education and research.

## **Technical talk on “Test Management and Defect Management using Tools” on 24th July 2021**

In association with Institution of Engineers (INDIA) Student Chapter (IEI) organized a technical talk on “Test Management and Defect Management using Tools” on 24th July 2021 through online mode. Mr. Sri Rama Ravi Kanth D, Project Manager at HCL technologies Ltd was the resource person for the webinar. 70 students were present for the technical talk. This webinar motivated students to know more about test management and defect management tools.

## **Short Term Training Program on “Focuses on Learning the Scope of Security Aspects and Applications-26 to 31 July, 2021**

In association with AICTE organized a six-day AICTE sponsored Online Short Term Training Program on “Focuses on Learning the Scope of Security Aspects and Applications” for the research scholars and faculty members of the different engineering institutions across the nation. All the sessions were hosted through Google meet platform where we had around 70 participants.

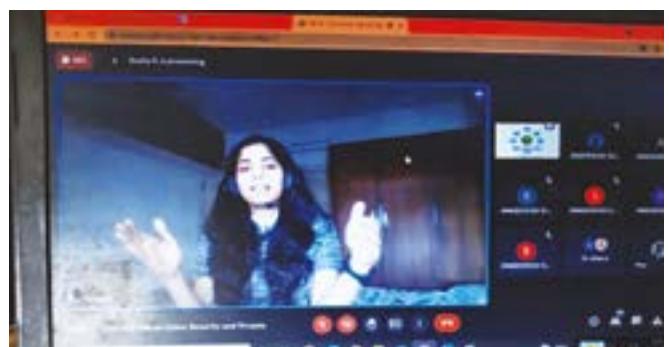
## **Programming with C++ - 18th September 2021**

In association with Institution of Engineers (INDIA) Student Chapter (IEI) organized Hands on session on “Programming with C++” on 18th September



2021 for second year ISE students. Third Year ISE students namely, Mr. Sathvik Rao, Mr. Samarth, Ms. Rajalakshmi, Ms. Prajna and Ms. Sahana V were the resource persons for the session. 50 students were present for the session.

## **Cyber Security and Cyber Threats- 10th October 2021**



ISTE Student Chapter had organized an online technical session on “Cyber Security and Cyber Threats” by Ms. Sneha K, Information Security Engineer at Intel, Bengaluru on 10th October 2021. The speaker highlighted the various topics like the threat hunting, threat intelligence, email security, endpoint security, cloud security, automation and many more. The session helped in gaining extensive knowledge in the field of networks and security. 80 students from the second year ISE got benefited from the session.

## **Inter-branch Women’s Cricket tournament- 18th and 20th November 2021**

Inter-branch Women’s Cricket tournament was conducted by VISTA (Versatile Information Science and

Technical Aspirants), NMAMIT Nitte, on 18th and 20th of November 2021. 9 teams participated. Mechanical branch was the winner and E&C was the runners

### **Technical talk on “Computer architecture” - 18th November 2021**

In association with Institution of Engineers (INDIA) Student Chapter (IEI) organized a Technical talk on “Computer architecture” on 18th November 2021 for second year ISE students. Dr Jason Elroy Martis ,



Associate Professor, NMAMIT-Nitte was the resource person for the session. 53 students were present for the technical talk. He gave students an opportunity to dismantle parts of a computer. This session motivated students to know more about the computer parts and its functionality.



### **Personality Development and Soft Skills -15th December 2021**



ISTE Student Chapter had organized a session on “Personality Development and Soft Skills” by Dr. Guru Tej, Dr. Francisca Tej and his team, Wizdom Ed, Mangalore on 15th December. The speaker addressed various topics like personality focus, scholarship mentoring, technical focus, potent mirroring skills, and psychometric evaluation to second and third year students. The speaker also engaged students by conducting various activities on psychometric and communication skills. A total count of 253 students got benefited from the session.



**Faculty - Department of Information Science & Engineering**



**From Left to Right:**

**Sitting:**  
Mr. Devidas, Mr. Vasudeva Pai, Dr. Vasudeva, Dr. Balasubramani R., Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal),  
Dr. Shrinivasa Rao B. R. (Vice Principal & COE), Dr. Karthik Pai B. H. (HoD), Dr. Karuna Pandit, Dr. Manjula Gururaj Rao, Dr. Usha Divakarla

**Standing (1):** Ms. Suchithra, Ms. Bharathi, Ms. Ashwita, Ms. Jyothi Shetty, Ms. Sapna S. Ms. Rashmi Naveen, Ms. Preethi Salian K. Ms. Tanzila Nargis, Ms. Nikitha Saurabh,  
Ms. Prathyakshini, Ms. Pratheeksha Hegde N. Ms. Anusha N. Ms. Deepa Kumari, Ms. Chinmai Shetty, Ms. Vanajaakshi J

**Standing (2):** Mr. Akhil Adyanthaya, Mr. Amar Sheddy, Mr. Santhosh S. Mr. Gopal R Amin, Mr. Rajaram Rao, Mr. Manjunatha, Mr. Abhishek S Rao, Mr. Balaji N. Dr. Ravi B.  
Dr. Jason Elroy Martis, Mr. Abhir Bhandary



**NITTE** | NMAM INSTITUTE  
EDUCATION TRUST  
OF TECHNOLOGY



*Graduating Batch - Section A - Department of Information Science & Engineering*



*Graduating Batch - Section B - Department of Information Science & Engineering*



**NITTE** | NMAM INSTITUTE  
EDUCATION TRUST OF TECHNOLOGY



*Graduating Batch - Section C - Department of Information Science & Engineering*

# DEPARTMENT OF MECHANICAL ENGINEERING

**Ten days hands-on training programme on “CNC Lathe and Milling Machine Operation Programming and Maintenance” – 22nd October 2021**



Organized a Ten-day hands-on training programme for the rural unemployed youth in Machine Tools (Lathe and Milling). Training programme was started on 21st October 2021 at Machine Shop of NMAM Institute of Technology, Nitte. A total of 22 candidates registered for the training programme.



## Start-up Inaugurated at AIC Nitte by Mechanical Engineering 2021 Graduates - 7th October 2021

Farmoid Robotech Pvt. Ltd., a start-up at Atal Incubation Centre by the Mechanical Engineering Graduates of 2021 passed out batch. They are into agricultural related Robot making. As per the Central Govt's start-up policy, students are to be provided

academic break if needed to work on the start-ups. One of the three members in this start-up, did his start-up activity at IIT Mandi for full 6 months during his 6th semester.



Picture of the startup Inauguration

## Venturing into ARTIFICIAL INTELLIGENCE through Collaborative Project with MRPL



Signed a collaborative project on "Explainable Deep Learning for Hydrocarbon Process Profiling" with Mangalore Refinery & Petrochemicals Ltd (MRPL), a subsidiary of ONGC and a Mini Ratna category 1 Schedule-A PSU. NMAMIT's "Centre on Applied Artificial Intelligence" of Mechanical Engineering Department in association with NMAMIT's MoU partner Numentrix Consulting, Bengaluru is gearing up to meet the local industry requirements on performance optimization using AI techniques.

## International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering (SME-2021) - 19th and 20th November 2021



NMAM Institute of Technology, Nitte organized the eleventh edition of two-day International Virtual Muti-Conference on Emerging Trends in Engineering (ICETE) on 19thand 20th November 2021. As a part of multi-conference platform, Department of Mechanical Engineering hosted an international conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering (SME 2021). SME-2021 hosted 5 keynote lectures in the Smart Systems, welding & aerospace technology.

#### **Five-Day Industry Powered Faculty Development Program onAdvanced Hydraulics & Industry 4.0**



Five-day Industry powered Faculty development programonAdvanced Hydraulics & Industry 4.0 in association with FESTO DIDACTIC was organized jointly by the department of Mechanical Engineering and Department of Robotics and Artificial Intelligence in two phases. In the first phase, the training was held at Festo India Pvt. Ltd, Bommasandra Industrial Area, Bengaluru. Mr. Sendil Kumar S, FESTO DIDACTIC, was the trainer for the FDP. Mr. Harish Nachnani, South India FESTO Didactic Head, welcomed the gathering. The second phase was held at NMAMIT-FESTO center for Automation Technology. Resource Person, Mr. Jegathesan J, Didactic Engineer, Festo India Pvt. Ltd., Bengaluru provided hands-on training on Advanced Hydraulics, Electro-hydraulics and PLC automation using Fluid SIM simulation, SIEMENS PLC software's



and FESTO hydraulic kit.

Faculty members and staff interaction with Industry resource person

#### **"Bridging Institution – Industry Connect For Students & Role of Faculty as Enablers" -14th February 2022.**

Condition Monitoring Society of India (CMSI-Vishakhapatnam) NMAMIT Chapter organized a Guest Lecture on "Bridging Institution – Industry Connect for Students & Role of Faculty as Enablers" by Mr. Anantha Prasad S CEO, Sudaksha Strategic and Innovative Solutions, Bangalore, on 14th February 2022. Resource person, Mr. Anantha Prasad S, delivered a lecture on the importance of SWOT analysis for carrier growth, bridging the gap between academic and industry by error management and managing the challenges. Dr. Subrahmanyam Bhat, Dean- Student Welfare, Dr. Shashikantha Karinka, Director- MOU, NMAMIT Nitte, Research scholars and Faculty from the Mechanical Engineering Department and about 60UG students and 7 PG student members were present. Mr. Dilip Kumar K, the faculty coordinator of CMSI Chapter was the master of ceremony. Mr Raghavendra Pai, coordinated the programme.

#### **Training on MS Teams: Organized by Department of Mechanical Engineering - 14th February 2022**

Organized a Training programme on "MS Teams" on 14th February 2022 at CAD Lab, Department of Mechanical Engineering, NMAM Institute of Technology, Nitte. The resource person for the training was Dr. Grynaid'Mello. There were about 21 staff members participated in the first session of the training program. In his presentation, he gave the information about the MS Teams and the benefits of MS Teams. He also gave hands on training for the staff members like, how to start presentation, video recording, attendance downloading, etc.

## **One Day Skill Development Program on DOE Using AI and ML organized by Department of Mechanical Engineering in collaboration with Numentrix – Bangalore- 16th February 2022**

The Mechanical engineering department also has MOU with various organizations like MRPL, Canara Industries association etc., and currently offering consultancy to MRPL on optimization yield of a polypropylene using AI. To strengthen further the activities of this center "one day skill development program" was conducted on "Design of Experiment using AI & ML" on 16-02-2022. In this program, broadly discussed about the technology challenges that MSME face in implementing AI and the problems which Industry faces where AI can be a potential solution provider. The first session was conducted at Phalguni seminar hall for interdictory demonstration and second half day session was conducted at Applied AI lab with hands on training on Pi-MINER software- used for optimization and AI based predicted model. The resource person for this program were Dr. J.B.Simha, Lead Technical Officer and Dr. Praveen, Director-Numentrix, Bangalore. The program was encouraged the faculty members to highlight the need and impart the skills to the student on AI based implementation. There were 24 participants including staff and students, participated in the program.

### **Panel Discussion - "Benefits and Limitations of Data-Science in Design Thinking" held Online on 10th March 2022**

#### **Panelists (Industry Leaders):**

Mr. Sunil Pahilajani, Executive Director, Hi-Tech Gears, Gurugram

Mr. Girish Samal, Head, Sales and Marketing, Merritt innovative Solutions, Bangalore

Mr. Pavan Kumar, Senior Vice President, Altair Bengaluru

Ms Ujyaini Mitra, Founder and CEO, The Deltacube.ai

Mr. Shailesh Agrahari, Sr. Director and R&D Leader, Philips, Pune

#### **Summary of the points covered:**

1. Design Thinking is applicable in almost all walks of industrial activities. The data science is highly helpful to Design Thinking Process in all domains and it is complementary in the engineering processes and products making. As such it will not replace any branch of engineering, but will

be highly complementary and improve efficiency, reduce costs, reduce weight, also may reduce conventional manpower but will require new skilled manpower.

2. The application of AI/Data Science although believed to be very accurate, however, it can't be 100% safe, hence the doubt of even 1% inaccuracy can lead to major catastrophe such as death of a patient or crash of an aircraft etc due to fault data analysis. Hence human judgement at critical junctures will have an upper hand over the machines.
3. There will be a time in country like India when Data Science/AI will be expensive as compared to the cheap labour. Hence there has to be a trade-off and reverse innovation in design thinking has to happen. We cannot take the advanced country model and retrofit in India. We need our own model through reverse innovation to suit the Indian Conditions so that cost, employment and technology all are addressed appropriately.
4. Cloud data storage due to high data requirement may cause tremendous energy use, which may be much demanding, if everything becomes data driven. This needs to be given a thought in the context of sustainable development.
5. Data science will help in product development, for example, will bring down the weight of the vehicle through optimized design, which in turn will improve efficiency, reduce fuel consumption and emit less pollutants and also less global warming gases. It will also help in crash analysis substantially by bringing down number of tests.
6. The high-end engineering software used for modeling and analysis may not get immediately replaced whereas the data science will become complementary to it and may as an addendum or a module.
7. In aero space, data science is expected to bring down the number of tests of the components under test, however, will not eliminate the testing of the components as such.
8. All the engineering branches and other than engineering faculty too have to work in a multidisciplinary way to solve the present and the future problems. The prospective students need to be given an insight about this requirement.

## Faculty - Department of Mechanical Engineering



### **From Left to Right:**

**Sitting:** Dr. Mallikappa, Dr. Narasimha Baikari, Dr. Subrahmanyam Bhat K., Dr. Srinivasa Pai P (HoD), Dr. I. Ramesh Mithanthaya (Vice Principal & Dean Academics), Dr. Niranjana N Chiplunkar (Principal), Dr. Shrinivasa Rao B.R. (Vice Principal & CoE), Dr. Sudesh Bekal, Dr. Shashikanth Karinka, Dr. Narasimha Marakala, Dr. Ravindra

**Standing (1):** Mr. Aneesh Jose, Mr. Rajath N Rao, Dr. Vijeesh Vijayan, Dr. Nithin Kumar, Dr. Kumar H S, Dr. Vidyaasagar Shetty, Dr. Austin Dinesh D'Souza, Dr. Ajith M Hebbale, Dr. Sharath Chandra, Mr. Krishna Prasad, Ms. Sandhya, Ms. Shwetha Shetty, Ms. Vishali Shetty

**Standing (2):** Mr. Govindaraj, Mr. Venugopal M., Mr. Rathnappa Kotian, Mr. Raveendra Bekal, Mr. Sunil Kumar Shetty, Mr. Stanely M., Mr. Satheesh Kumar Shetty, Mr. Chandrakanth K., Mr. Narayana Poojari, Mr. Rajesh Nayak, Mr. Krishnanand



*Graduating Batch - Section A - Department of Mechanical Engineering*



**NITTE** | NMAM INSTITUTE  
OF TECHNOLOGY

EDUCATION TRUST



*Graduating Batch - Section B - Department of Mechanical Engineering*



*Graduating Batch - Section C - Department of Mechanical Engineering*



**NITTE** | NMAM INSTITUTE  
EDUCATION TRUST OF TECHNOLOGY



*Graduating Batch - Section D - Department of Mechanical Engineering*



*Graduating Batch - M.Tech (All Branches)*

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

**Talk on 'Contemporary Issues of Importance' by Ms. Shyamala S. Kundar on 11 December 2021:**



The department of MCA had organized a talk on "Contemporary Issues of Importance" on 11-12-2021 in Sambhram Auditorium. Topic covered was 'Contemporary Issues of Importance'. The resource person was Ms. Shyamala S. Kundar, Honorable member of National Commission for Women.

**Orientation program for the Fresher's on 13 December 2021 :**



The orientation program for the 1st year students was held on 13th December, 2021. Dr. Niranjan N. Chiplunkar, Principal addressed the students and advised them to make best utilization of opportunities and activities of college and wished the students success to their future. Head of the department, Dr. Surendra Shetty welcomed the gathering. Dr. Mamatha Balipa, Project coordinator explained the importance of projects to the students. Ms. Pallavi Shetty, Sessional coordinator informed them about the pattern of exam. Ms. Saritha Shetty, SAMCA coordinator conveyed them about the activities under SAMCA.

**Project Exhibition MCA-exPro'21 on 03 January 2022:**



The Project Exhibition, 'MCA-exPro'21 was organized on 3rd January, 2022 in the department premises. The aim of the exhibition was to showcase the project work carried out by the students of the Department, encourage them to think innovatively and develop projects that are helpful to the society. Dr. Niranjan N Chiplunkar, Principal inaugurated the exhibition and addressed the gathering.



A total of 31 teams, comprising of students from the fifth and third semester participated in the competition with enthusiasm, and exhibited their work. Mr. Shivarajan Baliga, Senior SAP Commerce Consultant and Trainer, Infosys Ltd, Bangalore, Dr. Sarika Hegde, Dr. Radhakrishna, Dr. Raju Khelped in evaluating the projects.

**Traditional Day on 04 January 2022**

SAMCA - Student association of MCA, NMAMIT, Nitte had arranged a Traditional Day on 4th January 2022. The faculty and the Students participated in Best Dress Award. The judges of this Competition are Ms. Pallavi Shetty Dr. Mamatha Balipa and Mr. Puneeth B. R. and Mr. Anantha Murthy.

### **Farewell Program on 04 January 2022 :**

The Student Association of MCA (SAMCA) in association with the Department of MCA, NMAMIT, Nitte bid farewell to the outgoing students of III (two years MCA) and V Semester (three years MCA) on 4th January, 2022 in Sambhram Auditorium. Dr. I. R Mithantanya, Vice Principal and Dean (Academics); Dr. Surendra Shetty, Professor & Head of MCA department were the guests for the farewell ceremony.

### **Talk on 'Orientation to Counseling Services' on 17 February and 'Responding to Stress' on 24 March 2022:**

The department of MCA had organized a day's session on 'Orientation to Counseling Services' for 1st semester MCA students on 17th February, 2022 in MCA Seminar Hall. A day's session on 'Responding to Stress' was arranged for 1st semester MCA students on 24th March, 2022 in MCA Seminar Hall. The resource person was Mr. Ankith S. Kumar, Counselor.

### **Talk on 'Essentials of Communication' by Mrs. Shwetha Bharath on 29 March 2022:**

The department of MCA had organized a session on 'Essentials of Communication' for I semester MCA students on 29th March, 2022 in Shambhavi Seminar Hall. The resource person was Ms. Shwetha Bharath, Department of Humanities.

### **Two Day Outreach program on 'Digital Fluency' on 28th and 29th March, 2022**

Two Day Outreach program on 'Digital Fluency' for



the students of MSRS College, Shirva was organised by the department on 28th and 29th March, 2022. The welcome session was presided by Dr. Niranjan N. Chiplunkar, Principal, NMAMIT. In his speech he conveyed the importance of Digital Fluency in day to day life and motivated the students to learn technology with the help of this program. Dr. Surendra Shetty, Professor and Head, MCA Department briefed about the outreach program. The faculty of MSRS college Ms. Shwetha was present in the session.

### **Talk on 'How to enhance your Technical Skills' – 31 March 2022**

The department of MCA, NMAMIT, Nitte organized a talk on 'How to enhance your Technical Skills' for the first-year students on 31st March, 2022 in MCA Seminar Hall. The resource person was Mr. Shivadas M. Wagle, Senior Software Engineer, Netskope India Private Limited, Bangalore.

### **Faculty - Department of Master of Computer Applications**



**From left to right**

**Sitting:** Dr. Sumathi, Dr. Pallavi Shetty, Dr. Mamatha Balipa, Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Shrinivasa Rao B. R. (Vice Principal & CoE), Dr. Surendra Shetty (HoD), Dr. Spoorthi B. Shetty, Dr. Mangala Shetty

**Standing:** Mr. Praveen K. Devadiga, Mr. Sadashiva N., Mr. Harshavardhana, Mr. Sharath K. R., Mr. Puneeth B. R., Mr. Anantha Murthy, Mr. Arhath Kumar, Mr. Balachandra Rao, Ms. Vishali Karkera



*Graduating Batch (2 Year Program) - Section A - Department of Master of Computer Applications*



*Graduating Batch (2 Year Program) - Section B - Department of Master of Computer Applications*



**NITTE** | NMAM INSTITUTE  
EDUCATION TRUST  
OF TECHNOLOGY



*Graduating Batch (3 Year Program) - Department of Master of Computer Applications*

# DEPARTMENT OF BASIC SCIENCES & HUMANITIES

## DEPARTMENT OF CHEMISTRY

"Materials Science and Mathematics for Advanced Technology" (MSMAT2021)

The first International Conference on Materials Science and Mathematics for Advanced Technology (MSMAT 2021) took place under the multi-conference platform of ICETE in 2021. The e-conference MSMAT-2021 was jointly organized by the Department of Chemistry, Mathematics and Physics, under the Basic Science stream on November 19 and 20, 2021 in virtual mode.

The Keynote Speaker of the conference, Dr. Lowell Beineke, Faculty, Department of Mathematics, Purdue University, Fort Wayne spoke on "Favourite Graph Theory Theorems

and Conjectures." Dr. Vinayak B. Naik, Global Foundries, Singapore gave a talk on "Magnetic based Non-Volatile Memory Technology for IOT and AI" which gave insights on development of Spin-Transfer-Torque (STT-MRAM) technology. Prof. Amrtha Bhide, Faculty, Department of Physics, National Institute of Technology Puducherry, Karaikal spoke on "Sodium Ion Conducting Solid Electrolytes - A Smart Investigation" which was basically on the history and present-day research on Na-ion battery (NIB) technology. Dr. Nonappa, Faculty of Engineering and Natural Sciences, Tampere University, Finland delivered a talk on "Soft Biotemplates for Hybrid Chiral Plasmonic Superlattices".

## DEPARTMENT OF HUMANITIES

**Workshop for ASHA workers on 'Basic Communicative English'-28th April 2022**



Dept. of Humanities conducted a one-day workshop on 'Basic Communicative English' for ASHA workers of the Community Health Centre, Nitte on 28th April 2022, as a part of our outreach activity. Dr. Hareesh Acharya, Chief Medical Officer, Community Health Centre, Dr. Nikhil Shetty, NCD, Medical officer and Principal Dr. Niranjan N. Chiplunkar, graced the inaugural function and encouraged the participants and facilitators.

The workshop was organized to offer some basic skills in English for the ASHA workers to enable their English language abilities to meet the multi-cultured and technically evolved new world challenges. Three modules were delivered, Mr. Srinivas Nekkar, Ms. Sonia Lobo and Ms. Shwetha Bharath, Dept. of Humanities were the resource

persons.

**Two-day Webinar on "Enhancing Employability Skills for the Future - 29th to 30th April 2022**

A Two-day Webinar on "Enhancing Employability Skills for the Future" was organized by the Department of Humanities, in association with MTC Global, Bengaluru, Global TV and CARU News, Mumbai on 29th and 30th April, 2022. The objective of this webinar was to understand current industry requirements and future skills sets and to educate the participants about the methods of improving Employability skill sets expected by the Industry. Dr. Jnaneshwar Pai Maroor welcomed the gathering. During his Presidential address, Dr. Niranjan N Chiplunkar stated that the world of work is changing and if you want to navigate it successfully you need to develop strong employability skills. Mr. N.V. Paulose, Founder, Global TV congratulated the organizers for their exemplary efforts in providing such platforms to enlighten the audience on this crucial topic on employability skills. Prof. Rashmi Hegde, Associate Professor and Head graced the event. The two-day technical sessions were coordinated and moderated by Dr. Jnaneshwar Pai Maroor. Webinar sessions were live streamed on Global TV and CARU News. 123 participants attended the webinar through Zoom platform and YouTube live stream.

## DEPARTMENT OF MATHEMATICS

Dr Shashidhara R, Technical Lead, Block Chain R&D, Wipro Technology, Bengaluru delivered a talk on "An insight to

Cryptosystem & Block Chain Technologies" on 29 April 2022

### **Faculty - Department of Chemistry**



**From Left to Right:**

**Sitting:** Dr. Subramanya I. Bhat, Dr. Aarti S. Bhat, Dr. Shivaprasad Shetty M (HoD), Dr. I. Ramesh Mithanthyaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Shrinivasa Rao B. R. (Vice Principal & CoE), Dr. Janardhan Nayak, Dr. Ramesh Bhat

**Standing:** Ms. Prathvi, Mr. Sathish Kulal, Mr. Vishwanath Nayak, Mr. Jayarama Shetty

### **Faculty - Department of Humanities**



**From Left to Right:**

**Sitting:** Mr. Srinivas Nekkar, Ms. Shyla Mendonca, Ms. Rashmi Hegde (HoD), Dr. I. Ramesh Mithanthyaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Shrinivasa Rao B. R. (Vice Principal & CoE), Dr. Ramakrishna B, Dr. Vishwanatha, Dr. Joy Elvine Martis, Dr. Jnaneshwar Pai Maroor

**Standing:** Ms. Sudeeksha Pai, Ms. Shwetha Bharath, Ms. Sonia Lobo, Mr. Yogeesh Shetty

### **Faculty - Department of Mathematics**



**From Left to Right:**

**Sitting:** Ms. Bhavya K, Ms. Anitha D. Bayar, Ms. Vinaya A, Dr. Kumudakshi (HoD), Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. Shashirekha B. Rai, Dr. Sharad Hegde, Dr. Vasanth, Dr. Shankaran P.

**Standing:** Mr. Shivakumar, Ms. Soumya A, Ms. Anjana Pai, Ms. Smitha G.S, Ms. Sharmila, Ms. Chaithra K, Ms. Bhavya D

### **Faculty - Department of Physics**



**From Left to Right:**

**Sitting:** Dr. Nagraj B. S, Dr. K.T. Satyajith, Dr. Shobha R. Prabhu (HoD), Dr. I. Ramesh Mithanthaya (Vice Principal & Dean - Academics), Dr. Niranjan N. Chiplunkar (Principal), Dr. Srinivasa Rao B. R. (Vice Principal & CoE), Dr. K.B. Vijay Kumar, Dr. Manjunatha K. B, Dr. RagHAVendra Bairy, Dr. Shyam Prasad K

**Standing:** Ms. K.S.Latha, Mr. Srinivasa Kudva

# DEPARTMENT OF COUNSELLING, WELFARE, TRAINING & PLACEMENT

**Placements for the 2022 batch: 127 companies, 1204 offers & 49 internships.**

The placement process will continue till students graduate from NMAMIT. All desiring placements would be assisted & guided for a year after graduation.

## Placement details for the year 2021-2022 (13th July 2022)

Company Name	No. of positions offered	Company Name	No. of positions offered
Accolite Digital	6	Global Delight	4
Avysh	6	Oracle GSD	15
Infosys-HackWithInfy	1	Juniper Networks	12 (+2 Internship)
Infosys-InfyTQ	3	PWC Acceleration Center & Kolakata Center	19
Commvault	1	Kantar Analytics Practice	03
Capillary Technologies	1	Amazon	4 (01 Internship)
Tismo Technology	7	Amagi Media Labs	01
Nutanix	2	Semnox Solutions	02
Tek Systems	4	Robosoft Technologies	04
VMware	10	Twilio	02
HashedIn by Deloitte	7	Wipro Limited	105
Cohesity	3	Someshwar Software	04
Robert Bosch	2 for Internship	JP Morgan Chase & Company	01
ACI Worldwide	7 (+4 Internship)	Publicis Sapient	10
Allegion India	14	SpurTree Technologies	06
RedBus	12	Access Research Labs	06
SLK Software	6	Tata Consultancy Services	34
Accenture	102	Target	01
Capgemini	90	ABB	02
Faurecia	2	MResult	03
Infosys Limited (DSE Role) & Sy.Engr.Role	41	HCL Technologies	04
DXC Technology	80	Intech Additive Solutions	02 (+1 Internship)
Evive	4	Sony India Software Centre	11
Daimler (Mercedes Benz)	4	Navya Tech	01 (Internship)
Bosch Limited	8	Impelsys	02
Evry India	13	Laurus Infosystems (for internship)	04 (Internship)
Mercedes Benz Cars	6	Saankhya Labs	03
Cognizant (GenC/GenC Next/ GenC Elevate)	262	Zensar Technologies	02
Clover Bay Technologies	8	ELDAAS Technologies	01
Trivium eSolutions	5	L&T Technology Services	27 (+1 Internship)
Incture Technologies	5	Utthunga Technologies (for internship)	13 (for internship)
Informatica	6 (+2 Internship)		

<b>Company Name</b>	<b>No. of positions offered</b>	<b>Company Name</b>	<b>No. of positions offered</b>
Mobiezy	04	Cerner India	01
All State (for Internship)	05 (Internship)	ITC Infotech	01
Triphase Technologies (for internship)	02 (Internship)	Lotus Powergear	07
Taghash	01	Wipfli India	15
Embitel Technologies	07	Speridian	03
Tata Elxsi	16	Tayana Software	02 (Internship)
Verzeo	16	Mercedes Benz R&D India	03
Oracle OCSC	04	Citius Tech.	05
Yokogawa (for Internship)	01 (01 Internship)	Cerium Systems	01
Cardinal Health	06	Accord Global Technology Solutions Private Limited	01
Grant Thornton	03	Simplilearn	02
Novigo Solutions	01	Bharat Electronics Limited	03
Hitachi Energy India	04	L&T Limited	02
Quest Global	02	Borosil	03
Prodigy Technovations (for Internship)	05 (02 Internship)	Hike Education	02
Byju's	03	Forent	02
Kydryl (IBM)	11	Flexera	01
Philips (for Internship)	04	Micromatic Machine	01
Mindteck	02	Blackfrog Technologies	01
JSW	01	Framework	01
Nextuple (for Internship)	01 (Internship)	Microsoft	01
Bosch Global Software Technologies Private Limited	06	Monetize 360	02
IAST Software	01	Kobayashi Create	02
CDDS	01	Nidec Read Corporation	01
Autoliv	13	Sulax Technologies & Mallik Engineering	06
Mitsogo Technology	01	Schneider Electric	01
Summit Technodyne	03	Eco Energy Insights Limied	06
CSB Bank	04	<b>Total</b>	<b>1204+49 Internship</b>

### Branch wise Recruitment for the year 2022

<b>Branch</b>	<b>Total Number of Selections</b>
Civil	27
Mechanical	125
Electrical & Electronics	69 +2 Internship
Electronics & Communication	228 +4 Internship
Computer Science	370+10 Internship
Information Science	229+3 Internship
Biotechnology	22+1 Internship
MCA	127 + 26 Internship
M.Tech. - MD	01
M.Tech. - VLSI	3+1 Internship
M.Tech. - CS	2+1 Internship
M.Tech. - Energy Sy.	01
<b>Total</b>	<b>1204+49 Internship</b>

## **Freshers' Orientation Programme (FOP)-2021 - 23<sup>rd</sup> December 2021:**

90 student volunteers were trained to become team leaders and Zonal Leaders by Prof. Shalini K Sharma from 15<sup>th</sup> December to 22<sup>nd</sup> December 2021. 860 freshers were welcomed to NMAMIT on 23<sup>rd</sup> December 2021 through a relevant, activity-based Orientation Programme with the help of 90 trained senior volunteers. Mr. Venkatesh Bhat K., leading the team of volunteers by providing them guidance was made the Captain of FOP 2021.

## **Webinar by Infyni on Artificial Intelligence – 18<sup>th</sup> July 2021**

Included Introduction to AI & ML, Job opportunities in AI, engaging the students in live coding and Lifetime access for the recorded video of the webinar. 284 students participated in the webinar.

## **Session on Placement preparation – 20<sup>th</sup> July 2021**

Prof. Shalini K. Sharma conducted separate sessions on 'Etiquette' in the forenoon and Resume` writing and HR Interview readiness in the afternoon of 20<sup>th</sup> July 2021.

## **Juniper Academic Alliance Program Certification students – 28<sup>th</sup> September 2021**

Mr. Bharath G. Kumar spoke to 34 students who completed Juniper Academic Alliance Program training. Out of that 7 have attempted certification exam and only 2 have passed. Juniper Networks requested us to bring awareness among students to complete the certifications.

## **Meeting with M.Tech Students – 18<sup>th</sup> October 2021** to discuss about Ziroh Labs Placement opportunities.

## **Employability Readiness Programme for Pre-final and second year students**

An Orientation programme on '**Employability Readiness**' for Pre-final and second year students was held by Prof. Shalini K. Sharma, Dr. Jnaneshwar Pai and Mr. Bharath G. Kumar on Placement Rules and Misdemeanours through PPT.

## **Interaction with 2nd year CSE students - 6<sup>th</sup> January 2022**

–An interaction session was conducted by Mr Bharath G Kumar and Mr Ankith Kumar for the students of 2<sup>nd</sup> year CSE in order to help them with the preparation for placements.

## **Rubicon online Soft skills training for 3rd year and Final year students - 19<sup>th</sup> February 2022:**

6 weeks free online Soft Skills training program for pre-final and final year students by Rubicon has begun. The training will be held every Saturday from 4 pm to 6 pm. 90 students have registered for the same.

## **Crack the Campus for the 2022 batch**

The senior student volunteers with volunteer **Raksha**

**Padiyar** in the lead conducted 5 online tests for all pre final year branches including MCAs. Mr. Amol Revankar (2019 batch graduate) also attended the CTC meeting with volunteers and guided on conducting Crack the Campus

## **Crack the Campus for the 2023 batch**

CTC was started with a mock test held on 17<sup>th</sup> March 2022 and the online tests were started from 31<sup>st</sup> March 2022 as per the scheduled timetable. 37 senior volunteers are assisting with Leeshan Dsouza and Leeladhar Abhijeet Shetty in the lead.

## **Corporate Sessions/Meetings**

1. Meeting with Cognizant – 28<sup>th</sup> May 2021
2. Coditas Solutions LLP, Pune - by Mr. Mitul Bid - Founder & CEO – 28<sup>th</sup> June 2021
3. Cognizant Campus Hiring TPO Connect 2022 – 19<sup>th</sup> July 2021
4. Campus2Cognizant- Student Connect Session - C3: Cognizant Career Choice – 20<sup>th</sup> July 2021
5. Cognizant-Students Connect Session – 21<sup>st</sup> July 2021
6. Mercedes Benz Meeting – 22<sup>nd</sup> July 2021
7. Mindteck Meeting with selected students' of 2021 batch
8. Address by Team Dlite – 22<sup>nd</sup> July 2021
9. Demo on Pre-placement Training by Dlite – 18<sup>th</sup> September 2021
10. JNCAA discussion - 27<sup>th</sup> July 2021
11. AICTE-NEAT Interaction session on "Industry Connect: Opportunities for Institutes to Collaborate with Industries" - 22<sup>nd</sup> July 2021
12. AICTE Internship – MOUs uploaded by 31<sup>st</sup> August 2021 in the AICTE portal
13. TCS virtual connect with Placement Officers in collaboration with VTU CPC – 9<sup>th</sup> August 2021
14. Industry Connect opportunities for institutes to collaborate with industries – AICTE- NEAT Cell – 9<sup>th</sup> August 2021
15. Capgemini Preplacement Meet up – 10th August 2021
16. Accenture Training & Placement Officers' Meet – 18<sup>th</sup> August 2021
17. Accenture Meeting with TPOs. of Karnataka & Kerala – 19<sup>th</sup> August 2021
18. Cognizant 2022 Campus: TPO - Cognizant Leadership Connect with Mr. Rajesh Nambiar and Mr. Shantanu Jha, leaders from Cognizant – 19<sup>th</sup> August 2021
19. Unique Industry-Academia Collaborative Platform iTRACK with TransNeuron Technologies–27<sup>th</sup> Sept.

2021

20. Foundation for Excellence scholarship Programme about Fee Scholarship Meeting – 7<sup>th</sup> October 2021
21. ELDAAS Technologies virtual Meeting – 30<sup>th</sup> October 2021
22. Informatica Tech Talk – 16<sup>th</sup> December 2021
23. Campus Connect – Inside RedBus – 23 December 2021
24. Virtual Meeting with Accenture - 28<sup>th</sup> January, 2022
25. Cognizant Dialogues'22 – 10<sup>th</sup> February, 2022
26. Meeting with Autoliv HR regarding Mechanical Engineering online test process- 11<sup>th</sup> February, 2022
27. Meeting with Mr Pradeep Kote, Manager- Recruitment, Willy mthree - 25<sup>th</sup> February 2022
28. Meeting on Wipro Sponsored internship program – Velocity- 28th February 2022
29. Informatica II Alumni session by Shivani Shenoy B (Associate QA Engineer), (CSE 2021) - 10<sup>th</sup> March, 2022
30. Webinar by Kirloskar Group- 17<sup>th</sup> March 2022
31. Visit of Wipfli India Representatives – 28<sup>th</sup> March 2022
32. Meeting with FutureMind Training team – 21<sup>st</sup> January, 2022
33. Future Minds address to 6th Semester and final year non-IT branch students – 29<sup>th</sup> March 2022
34. e-meeting with Skill-Lync about Job Guarantee Programs - Focus on Core Branches - 30<sup>th</sup> March 2022
35. MindTree Campus Engagement Program on Career Guidance - 31<sup>st</sup> March 2022

#### **Meeting with Officials from Japan:**

Virtual meeting with P & C Technology - 5<sup>th</sup> January 2022 - Dr Harikrishna Bhat, Director, International Collaborations, NU attended a virtual meeting with P & C Technology Founder and CEO, Mr Paul Kounds regarding recruitment of E&C and M tech VLSI students.

Meeting with Rinex – 11<sup>th</sup> January, 2022- regarding placements opportunity for students.

Meeting with Mr. Handa, Nikkei Media- 25<sup>th</sup> March 2022 - for a PR discussion to be published in Japan's most leading newspapers, Nikkei Shinbun.

Code Maniapresents Free Mock Placement test series to help students with their preparation and acquaint them with the question patterns of various companies like TCS, Accenture, Capgemini, Amazon, VMWare, and many more.

#### **Mock tests conducted in August 2021:**

1. TCS Mock test – Mock Coding Test-1 – 11<sup>th</sup> August 2021 - Total 571 registrations and 399 participants.
2. Capgemini Mock test for EE, EC, ME, CE & BT students – 28<sup>th</sup> August 2021
3. Placement Prep-II – Twilio registered students – 18<sup>th</sup> October 2021

#### **Faculty Engagement Programme – 9 September 2021:**

There were 19 participants. The programme was handled by Prof.Shalini K.Sharma who designed and carried out the programme.

#### **MoU with IDP Education India Private Ltd., Mangalore- 7<sup>th</sup> January, 2022**

**Meeting with UN Academy – 7<sup>th</sup> January 2022** - to discuss programs for students that can help them with GATE, GRE and other competitive exams.

#### **Other activities**

1. **Online IELTS Training Class organised by Galvanize – 11<sup>th</sup> April 2021**
2. IDP's Biggest Virtual Education Fair - Australia, Canada, USA& UK – 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup> and 28<sup>th</sup> April 2021

#### **Higher Studies**

1. A session on "Study Abroad Journey" by IDP- 22<sup>nd</sup> October 2021 - on opportunities for Higher studies abroad.
2. Study Abroad Workshop by Galvanize- 28<sup>th</sup> October 2021
3. Galvanize – Free IELTS Training class – 12<sup>th</sup> December 2021
4. Canada Virtual Education Fair- 15.9.2021 for students who are aspiring for higher studies to meet Canada institutions face to face virtually.
5. Webinar by Team Galvanize on "An overview of the GRE/ TOEFL test" by ETS Team - 9th February 2022

#### **Other activities:**

#### **Abhyuday Diwas Meeting – 9<sup>th</sup> August 2021**

#### **Virtual Abhyuday Diwas – 21<sup>st</sup> August 2021**

A preliminary meeting was held virtually with Mr. Bhuvan M. and Ms. Anagha Arun, student coordinators to plan Abhyuday Diwas, virtually. Abhyuday Diwas was celebrated virtually on 21<sup>st</sup> August 2021 with Club heads under Abhyuday. Mr. Bhuvan was the lead organizer assisted by Ms. Anagha Arun. Prof. Shalini K. Sharma emphasised the importance of Abhyuday Diwas, thanked all who helped Abhyuday. Mr. Bharath Kumar, Lead - Placements spoke about placements in the current year. He thanked all the volunteers, CRs, Placement coordinators and Corporates for their support without which the placement could not happen during this pandemic. Mr. Sonal Shashikanth ably 'compered the programme.

#### **11<sup>th</sup> National Creativity Aptitude Test (NCAT):**



The information about registration for NCAT 2021 has been shared with all students including MCA and M.Tech. 143 students registered.

**Active Student Clubs at NMAMIT:** Crack the Campus; Clicz for Photography; Kalanjali for dance; Annadana for re distribution of food; Aura & Hands of Hope for reaching out to the needy; SaCA for soft skill development; Grey Matter for quiz; Stereo Club for music; Taaleem for acting; Rachana for art; 'Yuj for Life' for Yoga & Good Health; Authorcraft for creative expressions; 'Ecolution', an Eco preservation club to make a better environment.

**Certificate of Industrial Appreciationfor Skill India – ETG:** Skill India are happy to present us with a **Certificate of Industrial Appreciation**, as a token of gratitude and support which helped them make the Skill India Internship Program a grand success. Skill India had over **90** registrations

from our college for the Internship program.

**Peer Academic Assistance / Community Service:**

**Abhyuday maintains a Student Resources Directory to provide peer help to those in need by carefully selected competent students. Students avail of this facility through the year when in need. The department also provides opportunity for community service to remove red dots generated for misdemeanours.**

**Peer assistance on Java Concepts -** Mr Pavan of final year ISE trained Mr Akshay, a lateral entry student from CSE stream on Java language – 8<sup>th</sup> February 2022 onwards.

**Orientation to Counselling – 15<sup>th</sup> February 2022 to 28<sup>th</sup> February 2022:** Mr Ankith S Kumar conducted an Orientation session for the first-year students regarding counselling services provided by the department.

**Orientation to Counselling & Placement department activities for MCA students - 18<sup>th</sup> February 2022**



Placement Team



# DEPARTMENT OF PHYSICAL EDUCATION

Badminton women team secured the Championship Trophy in the Visvesvaraya Technological University Inter Collegiate Mangaluru Zone competition conducted by NMAMIT, Nitte on 16th November 2021.

Badminton men team secured the Championship Trophy in the Visvesvaraya Technological University Inter Collegiate Mangaluru Zone competition conducted by NMAMIT, Nitte on 16th November 2021. The team also secured II Runner up Trophy in VTU Inter Zone competition held at VVC of Engg., Mysuru on 19th& 20th November 2021.

Athletic team members secured the 04 gold medals, 02 silver medals and 03 bronze medals in the Udupi District Cross Country Championship & selections conducted by NMAMIT on 12th December 2021.

Volleyball men team secured Championship Trophies both in VTU Inter Collegiate Mangaluru Zone& Inter Zone Tournaments organized by VCET, Puttur on 29th& 30th November 2021& SIT, Tumkuru on 13th& 14th December 2021 respectively.

Swimming team members both men & women secured IV position in overall with 04 gold medals, 02 silver medals & 04 bronze medals in VTU Inter Collegiate Single Zone Swimming competitions organized by Jyothi IT, Bengaluru on 15th December 2021

Judo men team secured Championship Trophy with 02 gold medals & 05 bronze medals & Wrestling team secured IV position with 01 gold medal & 06 bronze medals in the VTU Inter Collegiate Single Zone Wrestling &Judo men competitions organized by KLSVDIT, Haliyal on 16th& 17th December 2021.

Judo women team secured Championship Trophy with 03 gold medals & 01 silver medal & Wrestling team secured I Runner up Trophy with 03 gold medals & 01 silver medal in the VTU Inter Collegiate Single Zone Wrestling & Judo women competitions organized by KLSVDIT, Haliyal on 16th& 17th December 2021.

Basketball men team secured the Championship Trophy in the VTU Inter Collegiate Mangaluru Zone tournament organized by NMAMIT, Nitte on 17th December 2021.

Hockey men team secured Championship Trophy in the VTU Inter Collegiate Mangaluru Zone Hockey Tournament organized by NMAMIT, Nitte on 17th December 2021. The team also secured IV position in the VTU Inter Zone

Hockey Tournament conducted by RYMCE, Bellary on 20th & 21stDecember 2021

Yoga women team secured the Championship Trophy in the VTU Inter Collegiate Single Zone competition organized by VVCE, Mysuru on 18th& 19th December 2021.

Yoga men team secured Runner up Trophy in the VTU Inter Collegiate Single Zone competition organized by VVCE, Mysuru on 18th& 19th December 2021.

Weight Lifting women team secured Runner up Trophy in the VTU Inter Collegiate Single Zone competition organized by NMAMIT, Nitte on 20th December 2021.

Hockey women team secured Runner up Trophy in the VTU Inter Zone Hockey tournament organized by Sri Sairam College of Engineering, Bengaluru on 21st December 2021.

Football men team secured Championship Trophy in the VTU Inter Collegiate Mangaluru Zone Football tournament organized by YIT, Moodabidri on 27th& 28th December 2021. The team also won IV position in the VTU Inter Zone Football tournament held atVKIT, Bengaluru on 30th & 31stDecember 2021.

Weight Lifting team secured Runner Up Trophy & Best Physique team secured II Runner up Trophy in the VTU Inter Collegiate Single Zone men Weight Lifting & Best Physique competitions organized by Jyothi Institute of Technology, Bengaluru on February 2022.

Cross Country men team secured Championship Trophy in the VTU Inter Collegiate Single Zone Cross Country Championship conducted by Vivekananda Institute of Technology, Bengaluru from 26 to 27February 2022.

Cross Country women team won Runner Up Trophy in the VTU Inter Collegiate Single Zone Cross Country Championship conducted by Vivekananda Institute of Technology, Bengaluru from 26 to 27February 2022.

## **South Zone\All India Inter University participants from our college during the year 2021 -22.**

Mr. Manas M Rai, VII Sem/MEC , Mr. Saurav D Kulal, VII Sem/MEC & Mr. K Shashank Shetty, VII Sem/ECE, College Volleyball players represented to VTU Team and participated inSouth Zone Inter University Volleyball men competition held atSRM University, Chennai on 18th December 2021.

Mr. Neil Mascarenhas, I Sem/ISE & Ms. Saanya D Shetty, I Sem/EEE, College Swimming team members represented to VTU team and participated in All India Inter University Swimming competitions organized by Kalinga Institute of Social Sciences, Bhubaneswar (Orissa) from 22nd to 26th December 2021.

Mr. Dithin, V Sem/MEC, Ms. Shraddha K Poojary, V Sem/ECE, Ms. ShreevaniBairy, VII Sem/CSE & Ms. Hasini, V Sem/ECE, College Yoga team members represented to VTU team and participated in All India Inter University Yoga competitions organized by Kalinga Institute of Social Sciences, Bhubaneswar (Orissa) from 25th to 28th December 2021.

Ms. Sindhu K M, VII Sem/ECE & Ms. Chetna Sunil Naik, I Sem/EEE, College Hockey team members represented to VTU team and participated in South Zone Inter University Hockey women competition conducted by Mangalore University at GFGC, Gonikoppa, Kodagu from 27th to 30th December 2021.

Ms. LerissaMerril Menezes, V Sem/ISE & Ms. V C Deepthi, V Sem/BT, college Weight Lifting team members represented to VTU team and participated in All India Inter University Weight Lifting women competition held at Nagarjuna University, Guntur, AP from 27th to 30th December 2021.

Mr. M K Hriday Muthanna, VII Sem/MEC, has represented to VTU Hockey men team and participated in South Zone Inter University Hockey Men Championship held at Bangalore University, Bengaluru on 26th to 30th December 2021.

Mr. Akshay K, VII Sem/ MEC, has represented to VTU Football men team and participated South Zone Inter University Football Championship conducted at Mahatma Gandhi University, Kottayam on 5th to 7th January 2022.

Ms. Malavika Rao, VII Sem/ECE & Ms. Harshitha D, V Sem/MEC, represented to VTU Handball women team and participated in South Zone Inter University (Women) Championship held at Bharathidasan University, Tiruchirappalli from 27 February to 2 March 2022.

Mr. SatwikShettigarParkala, III Sem/BT represented to VTU Wrestling men team and participated in All India Inter University men competition organizing by Chaudhary Bansi Lal University, Bhiwani, Haryana from 7 to 10 March 2022.

Mr. Rajendra, VIII Sem/ISE, Mr. Manoj B, III Sem/ISE & Ms. Shwetha R, VI Sem/ISE, represented to VTU Cross Country men & women teams and participated in All India Inter University Championship held at Mangalore University, Mangalagangothri from 9 to 10 March 2022.

Mr. Nishith, VIII Sem/ISE, represented to VTU Weight Lifting men team and participated in All India Inter University competition organizing by Chandigarh University, Mohali (Punjab) from 8th to 12th March 2022.

Ms. Bhavana S B, VIII Sem/BT & Ms. Prithvirani, VI Sem/ISE, represented to VTU Softball women team and participated in All India Inter University competition held at DeenbandhuChhotu Ram University of Science & Technology, Murtial (Sonepat) from 10 to 14 March 2022.

Mr. Manoj J D, IV Sem/MTech, represented to VTU Ball Badminton men team and participated in All India Inter University competition organizing by B.S. Abdul Rahman Crescent Institute Science & Technology, Chennai (TN) from 10 to 14 March 2022.

Ms. Jayashree R, VIII Sem/BT& Ms. Prapthi S Mally, VI Sem/BT represented to VTU Wrestling women team and participated in All India Inter University competition held at Chaudhary Bansi Lal University, Bhiwani from 14 to 16 March 2022.

Ms. Prapthi S Mally, V Sem/BT, represented to VTU Judo women team and participated in All India Inter University competition held at Chhatrapati Shahu Ji Maharaja University, Kanpur from 22 to 24 March 2022.

Mr. AthulMahabaleshwara Bhat, III Sem/MEC, Mr . Pranav L Achar, III Sem/MBA & Ms. Bibi Hajira, III Sem/MCA, represented to VTU Karate men & women teams and participated in All India Inter University Championship held at Kurukshetra University, Kurukshetra from 14 to 17 March 2022.

Mr. Sangam S. Rao, VIII Sem/EEE, represented to VTU Hand ball men team and participated in South Zone Inter University Championship organizing by University of Calicut, Calicut (Kerala) from 18 to 22 March 2022.

Mr. Lithesh M S, V Sem/ECE & Mr. Bhavith K Naik, V Sem/CIV represented to VTU Judo men team and participated in All India Inter University Judo competition held at Chhatrapati Shahu Ji Maharaja University, Kanpur from 25 to 27 March 2022.

Mr. Ian Rodrigues, VI Sem/CSE & Ms. Shalmika K Jain, VI Sem/ISE represented in VTU Chess men & women teams and participated in South Zone Inter University Chess championship held at SRM University, Chennai from 2nd to 5th April 2022.

Mr. Nihal N Suvarna, VIII Sem/E&C, has represented VTU Shooting men's team & participated in All India Inter University competition held at Swami Vivekanand Subharti University, Subhartipuram, Meerut, UP from 12thto 15thApril 2022.

### **Organization of the tournaments by the Department of Physical Education**

Visvesvaraya Technological University Inter Collegiate Mangaluru Zone men and women Badminton tournaments conducted by NMAMIT, Nitte on 16th November 2021 successfully. Total 10 men teams & 08 women teams took

participated in the tournaments under Mangaluru Zone colleges affiliated to VTU. The tournament was inaugurated by Dr. I Ramesh Mithanthaya, Vice Principal & Dean (Academics) NMAMIT, Nitte. Mr. John D'Silva, Chairman, John's Sports & Cultural Academy, Karkala and Mr. Shyam Sundar M, Sports Administrator I/C present during the occasion.

**NMAMIT both men & women teams secured Championship Trophies in the tournament.**

Udupi District Cross Country Championship & Selections (for participation of Karnataka State Cross Country Championship) conducted by NMAMIT on 12th December 2021 at B.C. Alva Sports Complex ground, Nitte.

VTU inter collegiate Mangaluru Zone Hockey & Basketball men Tournament was inaugurated by Sri N. Vinaya Hegde, Chancellor, Nitte Deemed to be University and President NET, Nitte on 17th December 2021.

VTU Inter Collegiate Single Zone Weight Lifting (Women) Competition 2021 was inaugurated by Mrs. Prabhavathi, Physical Education Director, SV Women's College, Karkala on 20th December 2021.

VTU Weight Lifting women team coaching camp for its participation in All India Inter University competitions was conducted by NMAMIT from 21st to 24th December 2021. 07 Weight Lifters have participated in the coaching camp. The All India Inter University women competition was conducted at Nagarjuna University, Guntur, AP from 27th to 30th December 2021.

VTU Athletic men team coaching camp for its participation in All India Inter University competitions was conducted by NMAMIT from 30th December 2021 to 2nd January 2022. 07 Athletes have participated in the coaching camp. The All India Inter University men competition was conducted at Mangalore University, Mangalore from 3rd to 7th January

2022.

Nitte Kids Sports Meet and Udupi District Athletics Championship was conducted by Nitte Education Trust, Nitte in association with Udupi District Amateur Athletic Association organized from 8 and 9 March 2022 at B.C. Alva Sports Complex Ground, Nitte. A total of 483 athletes from Udupi Dist. took part in the 2 days of competition. The Athletics Championship was inaugurated by Ms. Karishma Sanil, Gold Medallist, All India Inter University Javelin throw.

The 36th College Annual Sports Day was conducted on 28th April 2022 at B.C. Alva Sports Complex Athletics Ground, Nitte. Sri. Vijaya Alva, Former Cricket Captain Mangalore University was the chief guest and inaugurated the meet. Dr. Niranjan N Chiplunkar, Principal was presided over the function. Prof. Yogeesh Hegde, Registrar, NET Campus, Dr. Srinivas B Rao, COE & Sri. Shyam Sundar M, Sports Administrator present during the occasion. In student's athletic events, Mr. Manoj B, IV Sem ISE, Mr. Shashank Shetty VIII Sem E & C have secured best Athletes in men section & Ms. Medha S, VIII Sem, CSE has secured best Athlete in women section in 36th Annual Sports Meet 2022. In the March Past competition, Post Graduates, Information Science & Computer Science secured the cash award with I Place, II Place & III Place respectively.



**Department of Physical Education**



## All - India University Sports Achievers

Priyanshu Acharya -  
Karate



Bibi Hajira  
Karate



Lithesh M S -  
Judo



Jayashree R -  
Wrestling

Sathwik Shettigar  
Parkala - Wrestling



Ian Rodrigues



Shalmika K Jain  
Chess



Harsitha D  
Handball



Malavika Rao  
Handball



Sangam S. Rao  
Handball

Nihal N Suvarna  
Shooting

Nishith  
Weight Lifting

Rajendra  
Cross Country



Manoj B  
Cross Country



Bhavana S B  
Softball

Prithvirani  
Softball



Manoj J D  
Ball Badminton

Athul Mahabaleshwara Bhat  
Karate



Bibi Hajira  
Karate

## All - India University (South Zone) Sports Achievers





Tournament inaugurated by Dr. Ramesh I. Mithanthaya,  
Vice Principal - Dean (Academics)



Medal winners of NMAMIT athletes



Inauguration of the Tournaments by President of  
Sri N. Vinaya Hegde



Weight Lifting competition inaugurated by Mrs. Prabhavathi



CC men team



Weight Lifting & Best Physique team



Inauguration of the Sports Meet



Overall Championship - Nitte Sports Club



MZ Badminton Winners (Men)



MZ Badminton Winners (Women)



IZ Badminton I Runner up (Men)



IZ Volleyball Winners (Men)



SZ Swimming team (M & W)



SZ Men Judo Championship



SZ Women Judo Championship



Overall Championship - Nitte Sports Club



MZ Badminton Winners (Men)



SZ Yoga Winners women Team



SZ Yoga Runners Men team



MZ Football Winners - IZ IV Place



SZ Weight Lifting women Runners team



MZ Winners - IZ Men Hockey IV Place



IZ Hockey Women Runners team



Weight Lifting & Best Physique team

*Student Monitoring Committee*



*Class Representatives*





# ASSOCIATION FOR COMPUTING MACHINERY

Organized QUIZENTINE 1.0 - GENERAL QUIZ series based on technical and non-technical rounds, Participants have to take 1 tech round and 1 non-tech round.

Conducted its first Webinar on ReactJS. The webinar was presented by Shashank H S, 3rd Year E&C. He is a frontEnd developer and ex AthrvEd coordinator for web development. The platform used for the event was YouTube (live). The webinar explained the scope, uses and basics of ReactJS and witnessed participants from different branches as well as different colleges.

Conducted a Webinar on Introduction to Open Source which was the orientation programme of Hacktober Fest. The webinar was presented by Ashish Jha, Conversation Design Engineer at Vixen labs,Alexa Pioneer, GSoC'19. He explained the Importance of Open Source in Career Journey. A golden opportunity to be the part of the Open-source community was provided. The webinar explained the scope

and basics of Open Source and witnessed participants from different branches as well as different colleges.

Conducted the first coding contest, Hackoverflow. First round was for submission of ideas. Selected participants went to the second round of coding. The idea was related to solution for problems in agricultural field, education and e-commerce.

Microsoft and Github in association with ACM Chapter conducted a workshop on GitHub and Azure. The session was conducted by Microsoft learning partner, RPS. Students had the opportunity to deploy faster with Azure integration and GitHub extensions, to automate code-to-cloud workflows and to accelerate software development. Workshop enabled students to plan smarter, track work, and prevent vulnerabilities. After completing the training, students were given joint certificate of completion from Microsoft and GitHub.



**ACM Committee**





# COMPUTER SOCIETY OF INDIA STUDENT BRANCH

"LOCK THE LOGO" on 9th October 2021. The event tested the familiarity with logos and 312 students participated in this event. The event was hosted by Ms. Thejalakshmi, Chairperson, Ms. Nupur Shenoy, Vice Chairperson and Ms. Vasundhara Shenoy, Secretary of CSI, NMAMIT Student Branch.

CSI conducted a gaming event for the year 2021 with "QUADX e-sports" on 18th November 2021. The event tested the skills of students in the very popular recently released game Battlegrounds Mobile India [BGMI]. Out of 24 teams, top 16 teams were chosen after level as finalists for the final BGMI battle.

Inauguration of student branch activities for the year 2021-22 on 20th November 2021. Dr Siba K Udgata, Professor, School of Computer and Information Sciences, University of Hyderabad was the chief guest. The 3 issues of yearly magazine of CSI was released.

The training Programme on "PRODUCT DEVELOPMENT BOOTCAMP" was conducted by Mr. Harsh, 2nd year ISE student on 27th November 2021. 25 students participated in this event. The bootcamp covered topics like Fundamentals about Ideation, Product development fundamentals and case study and MVP development along with a short quiz.

Conducted an Aptitude based event for the year 2021 with "GO BRAIN" on 09th December 2021. 20 teams with 3

students each participated in this event.

An event "CREATIVE ZONE" on poetry and creative writing was conducted by CSI on 11th December 2021. The event was hosted by Ms. Vyshnavi U Hegde.

Conducted an online pattern coding event for the year 2021 with "MATRIX()" on 16th December 2021. Total 25 students participated in this event. The event included pattern matching coding and was conducted on Hacker rank platform.

Conducted a coding event for the year 2022 with "WEBSITE RECREATION" on 06th January 2022. The event gave students a chance to test their coding skills. 10 teams participated in this event.

CSI conducted its second bootcamp with "INTRODUCTION TO MACHINE LEARNING MODELS" on 19th February 2022. 36 students attended this bootcamp.

CSI conducted a three-day online workshop on "WebJS" from 25th to 27th February 2022. Mr. Madhav Bhat, final year CSE, Mr. Rahul Mattihalli who is currently the Technical Lead in Ng next.Tech and Mr. Harshith S K. alumniof CSE 2019 batch were the resource persons.

Conducted a digital poster making competition, "MANIFESTO" on 17th March 2022. The topic "Mental health" was given on spot to contestants. participants had to create a poster using Canva as a platform. A total of eight teams participated in this event.





# CONDITION MONITORING SOCIETY OF INDIA

*CMSI Committee*



## DEVELOPER STUDENT CLUBS

Fundamentals of Google Cloud (Cloud Study Jam) - (20 February 2021)

Hosted a session introducing the Google Cloud Platform and explaining the basics of Google Cloud Services and Compute Engine. Total participants - 28

Android Study Jams - (3, 7, 9 January 2021)

Hosted 3 sessions to introduce students to Android development using Kotlin in partnership with DSCs of ADGITM, IMSEC & NSSCE. Total participants in each session from NMAMIT - 65, 49, 17 respectively.

Career & Internship session - (22 December 2020)

Hosted a session about Internships, Career and Placements in our college with seniors in 4th year to highlight the preparations needed to be done by students and also to clear their doubts. Total participants - 72

Annotate Stage 1: iDATE - (21 November 2020)

An ideathon for students to come up with new innovative ideas to help the society. Total participants - 12

Introduction to Git & GitHub - (2 November 2020)

Workshop on Git, GitHub and basic version control. Total participants - 66

Android Workshop - (5 October 2020)

Workshop on Java for Android in partnership with CSI NMAMIT. Total participants - 24

Introduction to Responsive Web Design - (4 October 2020)

Workshop on HTML and CSS. Total participants - 81

GCP Console Demo - (1 October 2020)

Demo on how to use the GCP Console for the 30 Days of Google Cloud Event. Total participants - 45

Orientation Session - (29 September 2020)

Introduction of DSC to the students. Total participants - 118

Images of the events are in Google Drive link:

<https://drive.google.com/file/d/1mfC4T9dSN8Cqh8ErlXA/mXSvnZUWH8Wdk/view?usp=sharing>



# INSTITUTION OF ENGINEERS (INDIA)

*IE (India) Committee*



## INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

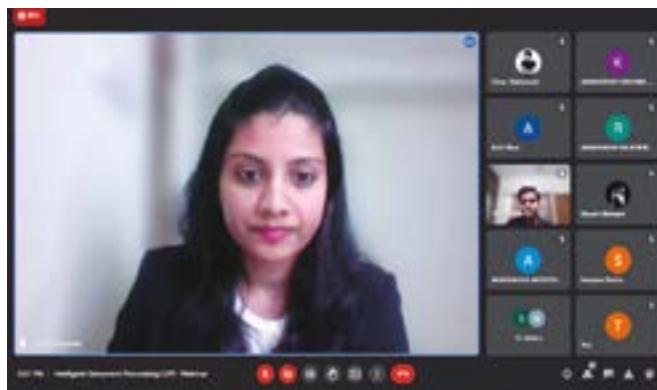
*IEEE Committee*





# INDIAN SOCIETY FOR TECHNICAL EDUCATION

Webinar on the topic "Latest trends in IT" was conducted successfully on 17th of December, 2021 by the TASC student committee, in association with ISTE student chapter AI and ML. There was a positive turnout of 100 participants. Mr. Vinod Kumar, CEO, Aykan Soft, Mangaluru was the resource person. In this webinar various topics such as Data Science, Machine Learning, Cloud computing, Block chain and Metaverse etc.



Webinar on the topic "Intelligent Document Processing" was conducted successfully on 25th of January, 2022 by the AI & ML Student Association - TASC, in association with ISTE student chapter. There was a positive turnout of over 45 participants. Topics such as IDP, How IDP works? Application of IDP and IDP application in the education sector covered under this webinar. Dr. Pooja Kenchettu P, Co-founder of Powerdocs Pvt Ltd. and Mr. Nithin Raju D were the resource persons for this webinar.

Department of Bio Technology in association with ISTE student chapter organized a special webinar on the topic "A decades experience in forensic medicine" by Dr. Suraj S Shetty, Associate Professor, Department of Forensic Medicine and Toxicology, KS Hegde Medical Academy, Deralakatte on 25 November 2021. The speaker highlighted on forensic medicine, its importance in crime scene investigations with special emphasis on real cases that he solved in the past few years. 157 interested students were participated a in the program.

Inaugural function of the One-Week Online FDP on "Contemporary Challenges And Recent Advancements In Civil Engineering (CCRACE-2021)" was held On 1st September 2021. It was organized by The Department of

Civil Engineering, NMAM Institute of Technology, Nitte, in association with the NMAMIT Student Chapters of Indian Society for Technical Education, Institution of Engineers (India).



A seminar on "**Higher Studies Options and Preparation Strategies for Competitive Exams**" was organized by the IE(I) and ISTE student chapter of Department of Civil Engineeringon 3rd March 2022. The resource person was Dr. Shiram Marathe, Assistant Professor in Dept of Civil Engineering NMAMIT. The resource person presented an insight on the higher study options like M.Tech, M.S, MBA, PhD... etc. He gave few details and facts on higher studies in foreign countries. He also gave insights on GATE and IES Examinations with preparation strategies.

ISTE Student Chapter, ISE has organized an online technical session on "Cyber Security and Cyber Threats" by Ms. Sneha K, Information Security Engineer at Intel, Bengaluru on 10th October 2021. The speaker highlighted the various topics like the threat hunting, threat intelligence, email security, endpoint security, cloud security, automation and many more. The session helped in gaining extensive knowledge in the field of networks and security. A total count of 80 students from the second year ISE got benefited from the session.



ISTE Student Chapter has organized a session on "Personality Development and Soft Skills" by Dr. Guru Tej, Dr. Francisca Tej and his team, Wizdom Ed, Mangalore on 15th December 2021. The speaker addressed various topics like personality focus, scholarship mentoring, technical focus, potent mirroring skills, and psychometric evaluation to second and 3rd year students. The speaker also engaged students by conducting various activities on psychometric and communication skills. A total count of 253 students got benefited from the session.

The ISTE student chapter, Department of Electronics and Communication Engineering had organised "Q-factor 4.0", an inter branch quiz competition which was held on 28th August 2021. There were almost 25 registrations. Prelims was based on Mathematics, Physics, General Knowledge and Aptitude & Grammar. Final of Q factor 5.0 consisted of 4 rounds. Round 1 had set of different questions for each team. Each question had two set of answers. The points awarded for both correct answers were 20 and there was no negative marking. This round was pure technical and had general coding concepts as well as simple circuit problems.



A Workshop on "Building D-Apps using Ethereum – Exploring the world of Ethereum" was conducted by the student chapter of IEI and ISTE, Department of CSE on 11th November 2021. Mr. Shrikrishna from ISE department NMAMIT was the guest speaker who discussed about Ethereum and its working later on taught how to build our own dApps.

**“** To solve the problems of tomorrow, we need to create the next generation of critical thinkers and lifelong learners.”

- Ayah Bdeir, Founder and CEO,  
littleBits

**ISTE Committee**





## INDIAN WELDING SOCIETY

*IWS Committee*



## HAM RADIO CLUB

NMAMIT HAM Radio Club started in the year 2016. There are 30 licenced members in this club including faculty members and students. A webinar was streamed in YouTube channel by Dr. Durga Prasad, Coordinator, HAM Radio club and Mr. Rajeevan K.V., Lead, HAM Radio club.

Imparting skill on HAM Radio for first year students as HAM Radio was considered as one of the skill labs of the institution. In the first session of the Skill lab, an introduction to HAM Radio including the unique features, frequency

bands, equipment and antenna systems, applications and the role of HAM members in disaster management system is taught. The second session included the details of 'how to become NMAMIT HAM member' and a small demonstration of long-distance communication using HAM equipment.

Introductory session on HAM Radio was organised on 6 April 2022 by Dr. Durga Prasad for the benefit of third year E&C students. The fundamental feature of HAM Radio and the examination rules were discussed.

*HAM Radio Club*



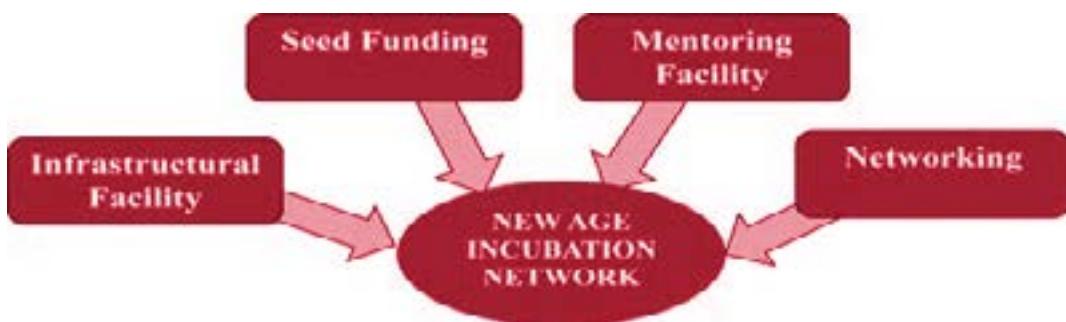


# NEW AGE INCUBATION NETWORK (NAIN)

**District Innovation Associate: Mr. Shashank Shetty**

**College Coordinator: Dr. Nagesh Prabhu**

NAIN [New Age Innovation Network] Centre is the Unit of Karnataka Innovation and Technology Society (Formerly Karnataka Biotechnology and Information Technology Services), Dept. of Electronics, IT, BT and S&T, Government of Karnataka for nurturing and overseeing innovation and entrepreneurship in NMAM Institute of Technology, Nitte. It was established in a year 2014 with an objective to provide a platform for nurturing, encouraging and developing innovation and entrepreneurial skills among its students, research scholars and alumni, as well as students of the educational institutions in Tier 2 and 3 cities in the state.



# STUDENT CLUBS



Authorcraft



Aura



Grey matter



YUJ for life



Kalanjali



rachana



Stereo club

# STUDENT CLUBS



SACA



Codemania



Ecolution



Placement volunteer



Hackerearth hub



Taleem



Kalanjali

# CENTRE FOR STUDENT INNOVATION (CFSI)



## AERO CLUB

**Faculty Coordinator:** Dr. Gururaj Upadhyaya, Dept. of Mechanical Engineering.

**Student Presidents:** Mr. Aman Kumar Srivastav, 2nd year Mechanical and Mr. Deekshith Prabhu, 2nd year E&C

Aero club Nitte conducted an outreach activity on 10th December 2021 in N S A M Govt school, Nitte and Govt high school, Kallya to introduce the students to the concepts of aerodynamics and increase their curiosity. We conducted



the event in two phases. First, a classroom presentation where the students were made familiar with the basics

concepts of Aerodynamics and parts of an Aircraft. In the second phase, a live demonstration of how to fly an RC aircraft was given by Aero Club pilots.

### Techrio Virtual content creation competition:

In collaboration with Team Infitude, conducted a national level Virtual Content Creation Competition on 25th September 2021. The first round involved the teams choosing a topic of their interest from Drone technology, Internet of Things, and Artificial Intelligence and do an introductory video on the selected topics. The 2nd round was a paper presentation round which was held on the 9th and 10th of October 2021. A total of 176 teams participated in the competition from all over India.

### C programming language classes:

Aero Club conducted a series of C programming language classes for the members of Aero Club.

### SAE AeroDesign Competition:

Aero Club has taken part in SAEINDIA Aero Design Challenge, the final round of this event will be held in June 2022.





# FINITE LOOP CLUB

**Faculty Coordinator:** Mr. Shashank Shetty, Mr. Krishna Prasad Rao, Mr. Puneeth R P., Dept. of CSE.

**Student President:** Mr. Shrilakshmi Pai, 4th year CS

## Warzone:

On 26th November 2021, Call of Duty (COD) was organized by Thejas Kumar and Dhanish S Suvarna. The game was played by the registered teams based on the maps, FiringRange, Standoff, Summit, and Nuketown. Teams were made to compete against each other based on toss and after a great deal of fight, Team DPH could battle through excel! The winners of the event were Shravan P, Aravinda Krishna U, Rathan B, M Ankur Baliga, and Achal Rai.

## Web Application Hacking and Penetration Testing:

This workshop was conducted by Abdeali, 3rd CSE, NMAMIT on 16th December 2021. It had a positive impact on the participants and gave the newbies the required knowledge and resources to kickstart their journey in the field of Cyber Security.

## Website Launch and Invited Talk on "Company Fit Culture":

Finite Loop Club, NMAMIT, Nitte successfully launched its new website at the event held at Shambhavi Seminar Hall on 3rd March 2022. Mr. Sumukh Bhandarkar, a Software Developer at Oracle was the Chief guest. The core members of Finite Loop Club were handed over their Identity Cards by the Principal on this occasion. The launch was followed by a talk on 'Company Fit Culture' by Mr. Sumukh Bhandarkar. The importance of Test Cases and Open source contributions were the main highlights.

## Javascript Mastery:

Finite Loop Club, NMAMIT, Nitte successfully conducted a workshop on "Javascript Mastery" by our alumni, Mr. Shashank S Shetty on March 12, 2022.

## Application Development using Collaborative Tools:

A Lab Oriented Training was conducted by the ever-energetic 'Finite Loop Club' on 'Application Development using Collaborative Tools' to the first-year students (2021-2022) as a part of enhancing their skills.





# ROBOTICS CLUB

**Faculty Coordinator:** Dr. H S Sharath Chandra, Dept. of Mechanical Engineering.

**Student Presidents:** Mr. Anush L - 4th year ISE

Weekly domain-specific workshop - Machine learning, Internet of Things, Bot Building and Mechanical Design  
Weekly workshops were held regularly every Saturdays.

Machine learning team explored classification, regression and relevant algorithms to solve real world problems. Internet of Things team explored various sensors, microcontroller programming and developed mini projects. Bot building team built functional line follower bots and race bots.

Mechanical design team explored design constructs and developed 3d abstracts of models.

## Python Workshop



The Workshop was open to all domains. We introduced students to the basic programming constructs and vital functions of python. It emphasized the difference between various languages and how python is being used in the industry. Rich libraries and community support have led to the same.

## Profile Building Workshop

Workshop focused on virtual profile building. Tips and tricks to build a good career by developing industry-level certifications and projects. And helped students to build proof of work.

## Skill development program

Skill development program was conducted for First-year Students. Freshers were introduced to the club and were made to work in teams to build real-time projects. Home Automation System using IOT and Racebot building were taught to students. They had complete hands-on exposure using components microcontrollers, relay modules, motors, circuits and interfacing tools.

## Hands-on workshop

Open to all workshop conducted in two batches. Students were familiarized with ESP32 module and programming. Students focused on RFID based attendance system, reading sensory data from ultrasonic sensors and interfacing data through 'Thing speak' cloud IoT platform.



## TEAM ALLIGATORS

Combat Robotics team under Robotics Club participated in various national and international events. The team bagged second place in the National Level Robowars and Roborace held at COEP, Pune. Also participated in National level Projections fest held at Parul University, Vadodara.

We have been qualified and selected to participate at Techfest'21. It's a great pleasure to have represented Nitte Education Trust in the International Robowars held at Techfest - IIT, Bombay.

**Bagged 2nd Place in Robowars and Roborace event held at College of Engineering Pune.**



*Team Alligators*





# NATIONAL CADET CORPS (NCC)

## Seamanship:



Seamanship training was held at Udyavara Boat pool, Udupi. The activities undertaken were Introduction to boat pulling, description of 27 Feet DK Whaler and oars, setting off the rescue boat into the water and rowing, introduction to sailing etc.

## Firing:



The firing session was held on 18 September 2021 in the MIT firing range, Manipal. About 130 cadets from various colleges attended the session.

## Ship Modeling:



Ship modeling when talked about alone, is a vast subject, involving lots of techniques, implementation of ideas, innovation etc, converting raw pieces of balsa wood, to elegant-looking, magnificent Indian Naval ships. Our cadets have got hands-on exposure to this particular field. They have successfully built models of INS Ganga, INS Bramhaputra and INS Delhi.

## Fit India Run2.O

The cadets have participated in Fit India Freedom Run 2.0, which was held on 20th August 2021.

## Plog Run 2021 on account of Gandhi Jayanthi

Plog Run is an activity where one runs along with cleans up the surroundings on his/her way, a wonderful movement to spread awareness in our society regarding maintaining a fit life as well as a clean, happy environment.

## Combined Annual Training Camp(CATC) & RDC selection Camp held at Alva's College, Moodibidri(5th to 26th October 2021)



## Annual Training Camp(ATC) held at MIT, Manipal(25 November to 4th December 2021)



## Trekking Camp at Kudremukh

Organised and took part in the trekking camp at Kudremukh, which on 13th and 14th of March 2022. 16 Cadets along with ANO were a part of this camp.



**Republic Day 2022**



This Republic Day was special as India is in the 75th year of Independence - being celebrated as 'Azadi ka Amrit Mahotsav. In the presence of Chief Guest Mr. Muniraj Renzala, Retired Head Master of Jain High School, Moodabidri along with Principal, NMAMIT and other dignitaries, Naval Senior NCC Cadets took part in the Republic Day March past with great enthusiasm and zeal.

### Achievements

On the occasion of the Republic Day celebration, the NCC inter-unit Essay writing competition was conducted on 24th January 2022. Cadet Ajay Johan Braggs, First year bagged the third place.





# NATIONAL SERVICE SCHEME (NSS)

NSS wing of NMAMIT Nitte along with Red Cross Unit organizes programmes like Swachh Bharath Abhiyan, Constitution Day, Blood donation camp, Personality Development workshop, Plantation of bio-fuel sapling and annual special camp.



Organized the 2022 annual camp from 21 to 27 February 2022 at Dr NSAM Pre-University College, Jnana Meenakshi



Campus, Nitte. Philanthropist and successful farmer of Nitte village, Shri. Ashok Adyanthaya, inaugurated the camp on 21 February 2022 and addressed the volunteers about the role of organizations like NSS in developing leadership qualities in young people. Mr. Sathish Poojary, President, Nitte Grama Panchayath presided over the inaugural. Dr. Nirajan N Chiplunkar, Principal gave a call to the volunteers to make the best of the NSS camp highlighting the impact of NSS and service mindedness in the life of engineers.

NMAM Institute of Technology has been affiliated to the Youth Red Cross Wing of the Indian Red Cross Society, Bengaluru in the year 2017. We have been successfully conducting blood donation camps in our campus under the banner of Youth Red Cross Society. Our college have been arranging training of Youth Red Cross volunteers on topics such as First Aid, Disaster Preparedness, Minimum Competency Skills etc.





# ENTREPRENEURSHIP DEVELOPMENT CELL & VOCATIONAL TRAINING CENTRE

## CNC Machine Operation, Programming and Maintenance

In association with the Department of Mechanical Engineering, NMAMIT, Nitte organized a 3-week hands-on training programme for the rural unemployed youth and ITI students in CNC Machine Operation, Programming and Maintenance from 9-20th April 2021 at Machine Shop of NMAMIT, Nitte. A total of 33 candidates registered for the training programme.

## 'Intellectual Property Rights (IPRs) and IP management for start-up'

As a part of IIC activity, the Institution's Innovation Council, NMAMIT in association with Entrepreneurship Development Cell, NMAMIT and Department of Humanities organized workshop on "Intellectual Property Rights (IPRs) and IP management for start-up" on 15th May 2021. Dr Anil Kumar H.S., Associate Professor, Dept of Biotechnology Engg. introduced the resource person Prof. V. Agalya, from CMRIT Bangalore. Dr. Ramakrishna B, Chief Project leader, Entrepreneurship Development Cell, NMAMIT and Dr Anil Kumar H.S, President, IIC- NMAMIT coordinated the event.

## Industrial Motivation Campaign

In association with Institution's Innovation Council (IIC), NMAMIT, Nitte and Micro, Small & Medium Enterprises Development Institute, Mangaluru organized 2-Day

Webinar on 'Industrial Motivation Campaign' on 22nd and 23rd July 2021 at NMAM Institute of Technology, Nitte. The objective of the programme was to develop awareness about entrepreneurship opportunities, innovation, start-ups, sources of funding and mentoring facilities.

## CNC Lathe and Milling Machine Operation Programming and Maintenance

In association with the Department of Mechanical Engineering, NMAM Institute of Technology, Nitte organized a Ten-day hands-on training programme for the rural unemployed youth in Machine Tools (Lathe and Milling) from 21-20th October, 2021. Training A total of 22 candidates registered for the training programme.

## SAMBHAV: E-National Level Awareness Programme -2021

With the Institution Innovation Council (IIC), NMAMIT, Nitte in association with Micro, Small & Medium Enterprises Development Institute, Mangaluru, Govt. of India, organized a Webinar on 'SAMBHAV: E-National Level Awareness Programme -2021' as part of celebrating Azadi Ka Amrit Mahotsav (AKAM) on 24th November, 2021 at NMAM Institute of Technology, Nitte. Mr. Devaraj K, Joint Director, Micro, Small & Medium Enterprises Development Institute, welcomed the gathering. Entrepreneurship Development Cell (EDC)



Sri. Sundar Sherigar, Assistant Director, MSME, Mangaluru talked about success stories created by field office. Sri Vishal L Salian, President, DSIA, Mangalore and Alumnus, NMAM Institute of Technology, Nitte shared his views as a successful entrepreneur narrating personal experience in his entrepreneurship journey. About 82 participants both students and staff attended the programme. Dr. Ramakrishna B, Chief Project Leader of EDC coordinated the programme and also rendered the formal vote of thanks.

#### **Entrepreneurship Awareness Camp for the Students of Mechanical Engineering, NMAMIT, Nitte**

In association with Micro, Small & Medium Enterprises Development Institute, Mangaluru, Govt. of India, organized Entrepreneurship Awareness Camp for the students of Mechanical Engineering, NMAMIT, Nitte on 26th February 2022. A total of 51 students participated. Sri. G R Akadas,

Director, MSME Development Institute, Bengaluru, in his presidential address he said that based on present economy, more focus is given to entrepreneurship and startup. Sri. Devaraj K, Joint Director, MSME Development Institute, Mangaluru briefed about the programme. Sri. Sundar Sherigar, Assistant Director, MSME Development Institute, Mangaluru welcomed the gathering and Dr. Ramakrishna B, Chief Project Leader of EDC proposed vote of thanks. Ms. Geetha, Programme Coordinator, EDC compered the programme. Ms. Komal Prabhu, Co-Proprietor, Maharaja Group of Restaurants, Mangaluru shared her experience as an entrepreneur and highlighted on various entrepreneurial opportunities available. Mr. Lathesh, Financial Councillor, Financial Literacy Council, Mangalore, highlighted on various support and financial assistance from Govt. agencies, banks, and financial institutions available and supporting the entrepreneurial activities.

***EDC Cell & STEP***



***Institution Innovation Council (IIC)***



# CULTURAL COMMITTEE

The academic year 2021-22 was an eventful and fruitful year for the cultural committee.

## Teachers' Day & Engineers' Day at NMAMIT - 13 September, 2021

Shri M. Venkatesh, Managing Director of Mangalore Refinery and Petrochemicals Ltd, Mangaluru was the chief guest of the function. A total of 18 teachers of the institute - Dr. Venkatesh Kamath, Dept. of Biotechnology Engg.; Dr. Bola Sunil Kamath, Dept. of Information Science & Engineering; Dr. Ullal Harshini Devi, Dept. of Biotechnology Engg.; Dr. Cifha Crecil Dias, Dept. of Electrical & Electronics Engg.; Dr. Mamatha Balipa, Dept. of Master of Computer Applications; Dr. Ananthakrishna Somayaji, Dept. of Mechanical Engg.; Dr. Vishwanatha, Dept. of Humanities; Dr. Shriram P Marathe, Dept. of Civil Engg.; Dr. Nayana Shetty, Dept. of Electrical & Electronics Engg.; Dr. Vidya Sagar Shetty, Dept. of Mechanical Engg.; Dr. Sharathchandra H S, Dept. of Mechanical Engg.; Dr. Veeresh R K, Dept. of Mechanical Engg.; Dr. Venugopal T R, Dept. of Mechanical Engg.; Dr. Mangala Shetty, Dept. of Master of Computer Applications; Dr. Radhakrishna, Dept. of Computer Science & Engg.; Dr. Jason Elroy Martis, Dept. of Information Science & Engg.; Dr. Shabari Shedthi, Dept. of Computer Science & Engg.; Dr. K Latha Shenoy, Dept. of Electrical & Electronics Engg. were honoured for their successful completion of PhD degree in the academic year 2020-21.

Shri M Venkatesh, Managing Director, Mangalore Refinery and Petrochemicals Ltd (MRPL) was felicitated with the Engineers' Day award considering his contribution in the field of engineering.

Dr. Nirjanan N Chiplunkar, Principal welcomed the gathering. Dr. I. Ramesh Mithanthy, Vice Principal & Dean Academics introduced the chief guest. Dr. Subrahmanyam Bhat, Dean (Student Welfare) introduced the teachers who were felicitated. Shri A Yogeesh Hegde, Registrar, NET Campus, Nitte proposed the words of gratitude. Dr. GrynalD'Mello, Dept. of Mechanical Engg. compered



the programme.

## Kannada Rajyotsava -2nd November 2021

66th Kannada Rajyotsava was celebrated on by Isiri Kannada Samithi along with students of our college. Dr. Nirjanan N Chiplunkar, Principal; Dr I R Mithanthy, Vice principal & Dean (Academics); Dr Shrinivasa Rao B R, Vice Principal & CoE, Sri Yogeesh Hegde, Registrar; Dr. Subrahmanyam Bhat, Dean (Student Welfare) and Dr. Srinath Shetty, Resident Engineer were the guests. The programme started with a prayer song followed by welcome dance. The State anthem was sung by the students. A tribute to late Punith Rajkumar was given in the form of song and dance. Other cultural programs were also held by different clubs of our college.

## Inauguration of Branch Association & Students Activities

The Inauguration of the Branch Associations & Student Activities 2021-22 was held on 13th November 2021. Dr. P S Aithal, Vice-Chancellor, Srinivas University, Mangaluru inaugurated the Student Activities for 2021-22 by lighting the lamp. Badges were distributed to the office bearers of different branch associations by the guests. Dr. Nirjanan Chiplunkar, Principal, NMAMIT, Nitte presided over the program and delivered the presidential address. Dr. I R Mithanthy, Vice Principal & Dean (Academics) welcomed the gathering and administered the oath for office bearers of different branch associations and class representatives. Mr. Aditya Bhat introduced the guest to the audience. Dr. Subrahmanyam Bhat, Dean (Student Welfare) delivered the vote of thanks. Mr. Dakshak and Ms. Shrividya compered the ceremony.

## College Day and National level Techno-Cultural fest 'Incridea- 2022'

NMAM Institute of Technology, Nitte celebrated its College Day on 12th May 2022. Shri. N Vishnuvardhana IPS, Superintendent of Police, Udupi District was the chief guest





of the function. Academic toppers and sports achievers were felicitated during the occasion.

'Incridea' is the National level techno-cultural fest of NMAM Institute of Technology, Nitte. 'Incridea-2022', a four-day event was held between 12th and 15th May 2022 and was inaugurated by Shri. BhojarajaVamanjoor, Film, Theatre, Yakshagana Artist and Playback Singer, Mangaluru on 12th May 2022. The function was presided over by Shri. A Yogeesh Hegde, Registrar, NET Campus, Nitte.

Dr. Niranjan N Chiplunkar, Principal, NMAM Institute of Technology welcomed the gathering and presented the Annual Report for the academic year 2021-22. Dr. I Ramesh Mithanthaya, Vice Principal read out the names of academic toppers. Mr. Ganesh Poojary, Physical Education Director, read out the names of Sports achievers. Mr. Bharath G Kumar, Head, Dept. of Counseling, Student Welfare, Training

and Placements coordinated the prestigious 'Sanjeeth Shetty Fellowship Award' ceremony during the event. Dr. Subrahmanyam Bhat, Dean- Student Welfare delivered the vote of thanks. The welcome dance performed during the inaugural program depicting 'Daksha Yajna- Girija Kalyana' was well appreciated by the audience and guests.

St. Joseph Engineering College, Mangalore bagged overall championship and MITE, Moodbidri received the runner-up trophy of Incridea- 22.

**NMAMIT students participated in various external intercollegiate events like "Revels" at MIT, Manipal, "Incident" at NIT(K), Surathkal, "Sentia - 22" at MITE, Moodbidre , "Tiara - 22" at St. Joseph Engineering college, Mangalore, "Aakrithi -22" at Canara Engineering College, Benjanapadavu, "Akar-22" at A J Institute of Engineering and Technology, Mangalore and "Sambhram -22" at Sridevi Institute of Technology, Kenjar, Mangalore.**

**Our students won overall champions in "Sentia" at MITE, Moodbidre, "Tiara" at St. Joseph Engineering college and "Akar-22" at A J Institute of Engineering and Technology, Mangalore. They won Runners up in "Aakrithi -22" at Canara Engineering College, Benjanapadavu and "Sambhram -22" at Sridevi Institute of Technology, Kenjar, Mangalore**



Cultural Committee



Yakshagana





# EXPRO 2022

Expro-2022-Anual Exhibition of Final Year UG Projects-2022 in association with wenamitaa (NMAMIT Alumni Association) was held on 31st May 2022 (Tuesday).

The exhibition was inaugurated on 31st May 2022 by Dr. M Sathish Kumar, Professor Department of Electronics & Communication Engineering, MIT, Manipal. Dr. Mallikappa, Chairman, Expro-2022, Professor of Mechanical Engineering, welcomed the gathering and gave an overview of the Expro-2022. Dr. Nirjanan N. Chiplunkar, Principal released the Expro-2022 Abstract Volume 20. Dr. M Sathish Kumar talked about the importance of UG projects in academic career development of the students.

A total of 236 projects (Excluding Fastrack projects) has been exhibited by the final year UG students.

25 External Judges from various institutes evaluated the projects.

The valedictory function was held at Phalguni seminar hall. The prizes with certificates were distributed after thorough evaluation with additional prizes sponsored by 'wenamitaa' (NMAMIT Alumni Association).



## BIOTECHNOLOGY ENGINEERING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Preparation offer mented concoction	Prathika D Sindhur R G Vanicia Maria Martis Yogitha S Naik	Dr. Ujwal P
<b>II Place Commendation Prize</b>	Production of Plant based Sanitizers	Namana H B Akshatha A Pai Anjali Rao Kalbavi Prathiksha B Nathan Jarek Fernandes	Dr. Chetan D M
<b>III Place Consolation Prize</b>	Synthesis of low-cost natural adsorbents for flourization of drinking water	Rashmitha V Shetty Riya Kamath S Sanchitha Shetty R Shravya S Jain	Dr. Sandesh
<b>Commendation Prize1 (wenamitaa)</b>	Evaluation of bio massresources for bio energy production through thermochemical process	Mohamade Atheef Pavan Sanath Suraksh Saurav	Dr. Santhosh
<b>Commendation Prize 2 (wenamitaa)</b>	Value added products from Spirulina grown in biodiesel industry waste water stream	Prateeksha Shetty Rachana Chandar Moolur Shwetha M Supravi P S Tanisha R Nayak	Dr. Venkatesh Kamath

### CIVIL ENGINEERRING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Safety measures in building using micro controller.	Mayuri Kulkarni Sumanth Krishna Shetty Nagaraj D Acharya Vishal Naik	Mr. Thushar S Shetty
<b>II Place CommendationPrize</b>	Investigation on usage of foundry sand in pavement construction and design using kenpave software.	Ashwin J Ayush S Prasad Abeel Noushad Naveen Naik Sahil C C	Dr. Sriram Marathe
<b>III Place Consolation Prize</b>	Development of smart hard hats for safety and monitoring.	Shettigar Vijetha Gangadhar Mithun M Suvarna Adhvith H Acharya Shreyas Chirag Shetty	Mr. Sabyath Shetty
<b>Commendation Prize1 (wenamitaa)</b>	Study on strength performance of alkali activated self-healing concrete mixes	Anirudh S Kunder Deeksha Shetty Akash Suvarna Akshay Puravankara Devadathan A L	Dr. I R Mithanthaya Dr. Mithun B M
<b>Commendation Prize 2 (wenamitaa)</b>	Watershed modelling and ground water zone mapping	Suhana Nayak Wayne Ruben D Souza Sinchana J Suvarna Swaraj Shetty	Ms. Thangamani R
<b>Commendation Prize 3 (wenamitaa)</b>	Sensor enabled geopolymer for stabilization and performance monitoring of geotechnical structures	Riya Angel D'souza Rithesh B Dheeraj Rao Pradyumna B Daksha Shetty S	Ms. Deekshitha

### COMPUTER SCIENCE & ENGINEERRING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Semantic Cueing System	Adarsh J Pi Ajay Kumar BlenJoswin S Dhanush Raj Fahad Ramlan	Dr. Raju K and Dr. Sarika Hegde
<b>II Place Commendation Prize</b>	Digital drawing board using hand movements in free air	Ryan Menezes S Dhruba Samit D Manvar	Dr. Venugopala P S
<b>III Place Consolation Prize</b>	Video Cartoonization	Kishan R B Pawan Bhat Mcenroe Ryan Dsilva	Dr. ShabariShedhi B
<b>Commendation Prize 1 (wenamitaa)</b>	Social media website	B Manjulesh Mallya Gaman Jain Hardhik H Salian M Aishwarya Prabhu	Ms. Pallavi K N
<b>Commendation Prize 2 (wenamitaa)</b>	Security in Web Technology	Sreehari Rajendra K Sujay Suryavanshi Suman M. Shettigar	Mr. Sampath Kini
<b>Commendation Prize 3 (wenamitaa)</b>	Image to text conversion using deep learning	RitvikVasantha K Sachin Krishna Prajwal T Parikshith	Ms. Savitha
<b>Commendation Prize 4 (wenamitaa)</b>	Automatic Medical Report Generation from Radiology Chest X-Rayusing Deep learning Strategy	Rajath R Pai Sahasya D Rao Shrilakshmi Pai N Pratham Koodakandi	Mr. Shashank Shetty
<b>Commendation Prize 5 (wenamitaa)</b>	Sign Language Translator for Speech-Impaired	Alok Kumar Amrit Kumar Vaibhav Kumar	Ms. Aishwarya D Shetty

### ELECTRONICS & COMMUNICATION ENGINEERING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Emergency Ventilator	Ramesh Kerur Ranjitha Pramod M Mallapur	Mr. Sudarshana
<b>II Place Commendation Prize</b>	A Multimodal Sensor based Surveillance System	M. S Sinchan	Dr. Shiakumar B. R.
<b>III Place Consolation Prize</b>	Under water Image Processing and Object detection based on Machine Learning	Abhinandan Jain Alvistor Praveen D Silva Akshay M Acharya Amir Faiyaz Gazi	Dr. Rekha Bhandarkar
<b>Commendation Prize 1 (wenamitaa)</b>	Design and Implementation of Galvanic Skin Response (GSR) for emotion detection	K P Sukesh Kumar Karthik Shet Mayura S. M Prasad J Shetty	Dr. Durgaprasad Dr. Shivaprakasha K. S. Dr. Subramanya Bhat
<b>Commendation Prize 2 (wenamitaa)</b>	Animal Intrusion detection and repellent system	Dhanush Kumar Dhanvith S Shetty Charan M Dhanyashree Rai	Mrs. Shrividya G
<b>Commendation Prize 3 (wenamitaa)</b>	Biometric System with advanced facial recognition	Pawan Kumar Vinit Kumar Shreenivas Tejaswini	Dr. Rekha Bhandarkar
<b>Commendation Prize 4 (wenamitaa)</b>	Autonomous Carry Cart	Ujwala Tushar S Shettigar Vaman Bhandarkar Shreyas Y Bangera	Mrs. Shrividya G.
<b>Commendation Prize 5 (wenamitaa)</b>	Image based object detection under varying illumination in environment with specular surfaces image-based environment	Shreyas N Rao Aishwarya Rani S Gauthami Adarsh Damodar Gowda	Mrs. Ashwini K.

### MECHANICAL ENGINEERING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Manual vacuum thermoforming machine	Bharath V Naik Ashith Prajwal Anantha Narayana M Agasthya Gangadhar	Dr. Shashikantha Karinka
<b>II Place Commendation Prize</b>	Wire arc additive manufacturing of stainless-steel bio implants - a feasibility study	Sharan R Nayak Vikram Pai V Shashikiran Vishnu Shanbhag	Mr. Manjunath Maiya
<b>III Place Consolation Prize</b>	Design and Development of Fully Autonomous Crewless Prototype Model Ship	Harsha p shetty Joshua Dsouza Nisarga Devis Vijith Karkada	Dr. Nithin Kumar
<b>Commendation Prize 1 (wenamitaa)</b>	Optimization of flux Activated gas tungsten arc welding parameters for stainless steel AISI 304 and 301	Mohammed Sahid Mahammed Sahil	Dr. Vijeesh Vijayan
<b>Commendation Prize 2 (wenamitaa)</b>	IOT - Based Data Capturing System in Machining	Roston Mascarenhas Rolan Gomes V Sudeesh Kamath	Dr. Grynal D'Mello
<b>Commendation Prize 3 (wenamitaa)</b>	Automatic wall painting robot	Keerthan HN Akash S Gaonkar Ameen sayed AmithM	Dr. Mallikappa
<b>Commendation Prize 4 (wenamitaa)</b>	Development and Study of mechanical and wear properties Aluminium based hybrid composites	Pratheek U Shetty Ramith R Shetty Abhishek Hegde K Roshan	Dr. Vidyasagar shetty

### INFORMATION SCIENCE & ENGINEERING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	Cervical Cancer Detection	Shriraksha N Adiga Vijetha S S Thejas G S Thanvi Alva	Dr. Ashwini B Ms. Sandhya
<b>II Place Commendation Prize</b>	Academic Certificate Validation Using Blockchain	Sandesh Shanbhag Mohammed Arfa Nithin Benedict Nisha	Dr. Ravi B Ms. Tanzila Nargis
<b>III Place Consolation Prize</b>	Control Of Gate Valvesthrough Mobile App	Shrikrishna Pawan Kriti K Srikanth	Dr. Karthik Pai B H Ms. Sandhya
<b>Commendation Prize 1 (wenamitaa)</b>	Animal And Bird Recognition Using Deep Learning Model	Saptha Sunaina Pai Vishal Pai Sushanth	Ms. Deepa Shetty Mr. Abhishek Rao
<b>Commendation Prize 2 (wenamitaa)</b>	Gesture Control	Medha Pai B Samruddhi v Pai k Akash Shetty Nidhi Upadhyaya	Ms. Nikitha Saurabh Ms. Pratheeksha Hegde N
<b>Commendation Prize 3 (wenamitaa)</b>	Language Translator – English to Tulu	CinchanaSalonkar Daksha A Rai Disha D Poojari J Nithya	Dr. Manjula Gururaj Ms. Prathyakshini

### ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No.	Title of the project	Names of students	Name(s) of Guide(s)
<b>I Place Best Project of the Year Award</b>	IOT-Based Data Acquisition & Monitoring System For Solar Photovoltaic Panel	Roopal B K Tejaswini M Pujari Rathan Chandrashas Shettigar Lester MelwynMenzes	Mr.Md. Abdul Raheman
<b>II Place Commendation Prize</b>	Energy Management System	K Navaneeth Karan G PrajwalNaik Yashavant D	Mr. Dinesh Shetty
<b>III Place Consolation Prize</b>	DashboardOfAn Electric Vehicle	AadiTejaswi Shetty Roshan Ravi Sreedev Nair	Dr. Suryanarayana K
<b>Commendation Prize 1 (wenamitaa)</b>	Field Protection And WateringSystem	Vaishak S Shruthik Santhosh Kumar Shetty Naman	Mr. Ravikiran Rao
<b>Commendation Prize 2 (wenamitaa)</b>	Solar GridTieInverter	Royston Alva Lithik G Shetty SnehaNayuktha M K Harshith Kumar	Dr. Nagesh Prabhu

**EXPRO Committee**



## ADMINISTRATIVE & SUPPORT STAFF

*Office of the Controller of Examinations*



*Academic & Accounts*



*Administrative & Stores*



*Library & Information Centre*



*Medical & Dental Centre*



*Hostel Office*



*Ladies Hostel Staff*



*Students' Cooperative Society*



*Guest House Staff*



*Dept. of Construction & Maintenance*



*Security*



*Housekeeping Staff*



*Gardening Staff*





# wenamitaa

## ALUMNI ASSOCIATION

'wenamitaa', the alumni association of NMAM Institute of Technology, Nitte has established to create and maintain a permanent connectivity among the institute and its alumni. Every year, the institute conducts the alumni meet along with the members/office bearers of WENAMITAA to familiarize the various activities, developments and the achievements of the college/alumni. The institute is very much openly accepting the suggestions from the alumni to enhance the curriculum, facilities, placement, training etc. leading to huge improvement in these areas.

### Annual General Body Meeting (AGM):



The AGM meeting of "WENAMITAA" was held on 17-09-2021. Dr. Surendra Shetty, President (2019-2021) WENAMITAA, presented activities of alumni in the campus for the year 2020-21. Dr. Prabha Nirajan, Treasurer(2020-2021) WENAMITAA, presented the financial audit report of the association and the financial budget for the year 2021-22.

The new team of WENAMITAA office bearers for the year 2021-2023, are proposed and approved in the AGM meeting. Dr. Prabha Nirajan is selected as Alumni President of WENAMITAA. Other members of the team are



Mr. Radhakrishna Dodmane as secretary, Dr. Sarika Hedge as Joint-Secretary, Ms. Spoorthy Shetty as treasurer and the various department coordinators are, Mr. Sannidhan (CSE), Dr. Nayana Shetty (EEE), Ms. Prathyakshini (ISE), Mr. Punit (MCA), Mr. Rakshith Shetty (CIVIL), Mr. R. K. Pai (MECH), Ms. Louella G. (Biotech) and Ms. Anusha R. (ECE).

The budget for the year 2021-22 was presented. Various resolutions pertaining to effective functioning of the association put forward were unanimously passed by the association. Principal Dr. Niranjan N. Chiplunkar, Vice Principal, Dr. I.R. Mithanthyaya and Dean (Admissions and Alumni Affairs) Dr. K. Rajesh Shetty were present in the meeting.



### Silver Medal Award:

wenamitaa has taken initiation in sponsoring the silver medals to the second toppers of all the engineering disciplines and master programs. This year (2020-21) the association has sponsored 15 silver medals to all the awardees in graduation ceremony.



### Sanjeeth Shetty Award:

The Sanjeeth Shetty Leadership Fellowship (TSSLF) endowment began in 2013 to identify and groom young emerging leaders and is capable of addressing social and economic challenges faced in Nation Building, by alumnus of EC (batch 1996), Mr. Sanjeeth Shetty. The fellowship distribution program was held in 2021, on the College Day, for the 9th year in succession, the fellowship taking the

total number of Fellows to 59.

#### **Virtual Talk on “Cyber Security and how to protect from online threats”:**

A virtual talk on Cyber Security and how to protect you from online threats was organized by the department of MCA on 21st April 2021. Ms. Ms. Pranitha, Cyber Crime Intervention Officer for national security database addressed the 2ndyearstudents on how to provide security to the data. She also explained the effects of cyber stalking and photo morphing. She advised the students to protect the data from hackers with real time incidents.

#### **Virtual webinar on “Supercharge Immune System”:**

The department of MCA had organized a virtual webinar on Supercharge Immune System on 7th May 2021. More than 100 students of the department of MCA are participated in the webinar. Mr. Vikhyath Kumar and Mr. Sharath Kumar from Wellness Quotient were the resource persons. Mr. Anantha Murthy, Assistant Professor-II, Department of MCA has coordinated the webinar.

#### **Virtual Technical Talk on “Pattern recognition to data science (Evolution and challenges)”:**

The Department of Information Science & Engineering and Alumni Association, NMAMIT, Nitte organized an Alumni talk on “Pattern recognition to data science (Evolution and challenges)” on 24th July 2021 for second- and third-year ISE students through online mode. Mr. Pranam Betrabet, research student at MIT, Manipal was the resource person for the webinar.

#### **Virtual Technical Talk on “Personal Leadership – An essential paradigm shift”:**

Department of Electrical & Electronics Engineering in association with WENAMITAA, an Alumni Association of NMAM Institute of technology, had conducted a guest talk on the topic “Personal Leadership – An essential paradigm shift” on 28th August 2021. Mr. Jerald Ozee Fernandes, Country Manager/AI Rawahy Est. Dubai was the resource person. There were 65 participants in this online session conducted on Google meet platform.

#### **Virtual Technical Talk on ‘Construction chemical applications’ and ‘Career opportunities in water sanitation and hygiene (WASH)’:**

Department of Civil engineering organized Half day technical talk on 28/08/2021 in association with Alumni association of NMAMIT. Mr. Rohan Madabhavi, Assistant Manager, BASF India LTD., and Mr. Santhosh G S, Design lead, Bremen Overseas Research and Development Association- South Asia (BORDA-SA) were the resource persons. The topics of the talk were ‘Construction chemical applications’ and ‘Career opportunities in water sanitation and hygiene (WASH)’. Different types of construction chemicals and their application in civil engineering projects, various applications of chemicals in the construction project, different aspects and output in water sanitation and hygiene are discussed in detail from a career point of view. Students are benefited in carrying out their project work and in developing their future from this talk.

#### **Technical Talk on “Career Development”:**

WENAMITA jointly with ELECSA had organized a talk on “Career Development” for interested students of the 5th and 7th semester from Electronics and Communication Engineering department in Sowparnika Seminar hall on 25th September 2021.

Mr. Ashwin M. K. and Ms. Anjana R. were the speakers for the day. Mr. Ashwin and Ms. Anjana R., Alumni of our college, graduated in 2016. Mr. Ashwin is currently working at Intel as a Physical Design Engineer. Ms. Anjana R. worked at Allegion as a firmware engineer for five years and currently working as a senior software engineer at PureSoftware Ltd.

Mr. Ashwin spoke to the students on VLSI in particular, which included:

- The skills and abilities to possess to get into VLSI based company.
- How to prepare for successful career development.
- Ms. Anjana spoke about embedded systems which briefed the following points:
- The general structure of embedded systems, job roles, and skills required.
- The subjects to be focused on and also a few interview tips.

After the session, both Ashwin and Anjana addressed questions from the students and clarified their doubts. Overall it was an engaging session that benefited the students. ELECSA’s staff coordinator Mr.Prajwal Hegde and Dr. Prabha Niranjan marked the occasion by lighting the lamp in the presence of faculty members, ELECSA members, and students. A memento was given to the speakers as a token of love and respect by ELECSA coordinator Dr. Prabha Niranjan and Department Alumni Coordinator Mrs. Anusha R.

#### **Virtual Technical Talk on “Importance of higher studies”:**

The technical session held on 7th March 2022 at 7PM IST (online mode) was based on the importance of higher studies in the field of Mechanical Engineering or any other respective domains. It also emphasized on the steps and important procedures to get into top colleges in the United States and other European countries.

Many students cleared their doubts regarding the financial and admission procedures. It duly focused on the skill building and also profile building of a student which is necessary to get into the top colleges.

#### **Technical Talks under Alumni Mentorship Series – 2022:**

##### **Role of an Electrical Engineer in an Engineering Industry:**

The Department of Electrical and Electronics Engineering and WENAMITAA conducted a virtual talk as part of the “Alumni Mentorship Series – 2022” on the topic “Role of Electrical Engineer in an Engineering Industry”.

The talk was delivered by Mr. Chandrisha Rao, Asst. Vice President-Engineering, ABB India Limited. Mr.Candrisha Rao is an alumnus of our college, as part of the 1993-

97 batch of the Department of Electrical and Electronics Engineering and the event was organized by Dr. Nayana Shetty Alumni Coordinator of the department.

#### **Modeling Transcriptional Regulation of Virulence Genes in Bacteria:**

The Department of Biotechnology Engineering in association with WENAMITAA – Alumni Association, NMAMIT, Nitte, organized a virtual talk on "Modeling Transcriptional Regulation of Virulence Genes in Bacteria", by Dr. Shiny Martis B. Research Scientist at Novadiscovery, Lyon, France, as a part of Alumni Mentorship Series – 2022 on 31st March 2022. The talk was organized virtually, wherein the 3rd and final year students of Department of Biotechnology along with faculty and alumni coordinators were the audience. Dr. Shiny is an alumnus of Department of Biotechnology and was a part of 2011 – 15 batch, delivered the talk and also

educated our students on the importance, application and scope of Bioinformatics in Biotechnological Research and Industry,

#### **How to enhance our Technical Skills**

WENAMITAA jointly with Department of MCA had organized a talk on "How to enhance our Technical Skills" for all students of the 1st semester MCA in MCA Seminar Hall on 31st March 2022. Mr. Shivadas M. Wagle was the speaker for the day. He spoke on Covid 19 impacts on IT, Expectations from fresher's, how to enhance our technical skills, IT year to year growth, what is hot in the market, some tips also trick for the interview. Mr. Shivadas M. Wagle is an Alumni of our college, graduated in 2011. Mr. Shivadas M. Wagle, is currently working in Netskope India Private Limited, Bangalore as Senior Software Engineer.





# THEME & TECHNICAL ARTICLES

# PARADIGM SHIFT IN ENGINEERING EDUCATION THROUGH DISRUPTIVE TECHNOLOGY FOR EFFECTIVE STUDENT CENTRIC SYSTEM



**Dr. K. Rajesh Shetty**  
Dean (Admissions)  
Professor, Dept. of EC

As a teacher, when I hear the term disruptive innovation or disruptive technologies, my thoughts are immediately drawn to the ring of a cell phone or other electronic devices that might essentially be a disturbance in the classroom. Although these devices may in fact be considered disruptive innovations, there is a deeper level that must be examined to see how disruptive these innovations might be in the future and how they might change the course of education forever.

A period of unprecedented change has been witnessed by the industry globally which has caused an impact on the pace of engineering education. The future of engineering education is being framed by the constant and competitive global forces which transcend the national boundaries such as the impact of globalization, rapid technology advances, climate change and inequality. Hence, disruptive technology has become a fundamental issue in the development of engineering education. The concept of disruptive innovation is directly concerned with 'technological core' or 'technological advancement' in a particular field which brings about fundamental breakthroughs. Technological innovation has recently been nurtured in novel engineering curricular and educational models as a driver that necessitate the integration of foundational, science, technical, and socio-economic aspects connected with engineering studies.

Most foreign institutions have introduced the concept of innovation and design in the first year of their engineering programs, and in multidisciplinary activities/courses in novel engineering curricular and education models. The increasing complexity and interdisciplinary nature of the engineering profession requires equipping engineering undergraduates with a set of non-technical skills such as communication, decision making, management, leadership, emotional intelligence, cultural awareness, and social ethics which will allow smooth business negotiation. Engineering education needs to constantly strive to keep pace with these advancements and in particular the contribution of

engineering to these global opportunities and challenges. Institutions need to prepare future engineers with the unique skills and technical knowhow which will be required to manage rapid change, uncertainty and complexity.

Contemporary research in engineering education focuses not only on learning processes and individual versus team learning, but also on educational techniques for use in the classroom setting. Innovative institutions are adopting courses that will equip graduates with the skills, knowledge and attitudes that are necessary to maximize the positive and far-reaching impact of engineering in the society. There is often a multitude of knowledge of global issues amongst teaching staff and resistance as some of this teaching faculty describes it as a dilution of core engineering content.

The only thing constant in life is change. Despite knowing this, transformation of engineering education may encounter resistance and barriers to change. Most universities and academics usually concentrate on research rather than education. Consequently, some of these academics are conservative and resist change, and have a culture and space for lecturing, rather than learning. Also, institution focus on staff performance in terms of papers published and grants won and give higher rewards for researchers than effective educators. Also, there are constraints and barriers relating to accrediting authorities, who tend to be conventional, slow to change, often unwilling to an output-oriented, graduate attribute approach. This approach often does not effectively enforce attribute achievement at the individual student level.

Disruptive technology is an innovation that significantly alters the way that consumers, industries, or businesses operate. A disruptive technology sweeps away the systems or habits it replaces because it has attributes that are recognizably superior. In their own times, the automobile, electricity service, and television were disruptive technologies. Some attributes of disruptive technologies:

1. A disruptive technology supersedes an older process, product, or habit.
2. It usually has superior attributes that are immediately obvious, at least to early adopters.
3. Upstarts rather than established companies are the usual source of disruptive technologies.

Clayton M. Christensen coined the term disruptive technology. In his 1997 best-selling book, "The Innovator's Dilemma," Christensen separates new technology into two categories: sustaining and disruptive. Sustaining technology relies on incremental improvements to an already established technology. Disruptive technology lacks refinement, often has performance problems because it is new, appeals to a limited audience and may not yet have a proven practical application.

A technology is considered disruptive when its utilization generates products with different performance attributes that may not have been valued by existing customers. The idea disruptive technology was populated in 1990s and led to extensive discussion in both academic and industrial research. However, many disruptive technologies are not totally new principles or new concepts, but rather the transfer of existing technologies from one domain to another, or the intersection of multiple existing technologies. Past research shows that disruptive technology can lead to the destruction of an old technology, a business model or a community. From the point of view of technology path, disruptive technology breaks the old technology life cycle and form a new technology track. Therefore, for technology roadmap planners, traditional technology prediction method (especially for sustaining technology) is not suitable for disruptive technology identification.

Engineering education is of fundamental importance to the development around the world since the physical infrastructure are designed, built and maintained by engineers. It is therefore advisable for institutions engaged in engineering education to undertake a review of existing courses and also considers the extent to which the global dimension is adequately reflected in the course content. Engineering education research represents a

unique component of education and research. Engineering education in institution should not only be dependent on research and discovery, but also on reforms and implementation. Globally, engineering education research is on the agenda for the improvement of higher engineering education and the development of strategies for solving important issues for the future of engineering education, such as recruitment, the need for new competences and the ability to deal with new types

of interdisciplinary and complex knowledge. In order to meet up with global standards, engineering education research should be characterized by a unique approach where engineering education researchers do have various backgrounds in engineering, science, social science and educational psychology investigating higher engineering education. Research in engineering education is highly interdisciplinary and lies at the intersection of engineering, education and the learning sciences. Engineering education research must draw upon innovations and advances in the fields of education and learning sciences to strengthen the research.

Engineers are problem solvers and innovators. Hence, there is a need to change the path of engineering education toward a curriculum focused on project and problem-based learning, with particular reference to global issues, greener engineering and technology which is beneficial in the social, economic, environmental and cultural context. The curricula should reflect formal and informal learning trends, especially the use of ICT resources for student-centred learning, with limited lectures and staff acting more in a role of learning facilitators. There should be a focus on development and the assessment of graduate attributes, and the provision of suitable learning and work space to facilitate student interaction.

Educational system goes through various developments and changes with respect to curriculum issues. Thus, selection and organization of curriculum content, curriculum implementation and evaluation, the development, distribution and use of teaching materials, and the relevance of the curriculum is what is needed today. Teachers are the most influential factor in the Education change. A curriculum considers the learners and their interaction with each other, the teacher and the materials.

Diffusion of innovation theory by E.M. Rogers is a useful approach to studying organizational innovation, culture, and change. Innovation is defined as new ideas and diffusion as all the activities surrounding the spread of such new ideas. Diffusion involves communicating information about an innovation to reduce perceptions of uncertainty and risk in adopting the innovation. Individuals largely base their decisions to adopt or reject an innovation on their perceptions of five key attributes. The attributes are relative advantage, compatibility, complexity, trial ability and observability. Relative advantage, one of the most influential attributes, is a ratio of the expected benefits and costs of adoption of an innovation. Relative advantage include economic profitability, low initial cost, a decrease in discomfort, social prestige, a saving of time and effort, and immediacy of reward. Compatibility involves the innovation's alignment with an individual's values and needs:

An innovation can be compatible or incompatible with (1) socio-cultural values and beliefs, (2) previously introduced ideas, and/or (3) client needs for the innovation. Not surprisingly, the more relative advantage and compatibility an individual perceives with an innovation, the more likely he or she is to adopt that innovation. Complexity is the level of difficulty the individual perceives in adopting the innovation. Trial ability refers to an individual's opportunity to experiment with the innovation prior to full adoption, and observability is the individual's ability to observe others using the innovation prior to adoption. Logically, the greater the complexity of an innovation, the less likely an individual is to adopt it. However, trial ability and observability may mitigate an innovation's complexity, resulting in increased likelihood of its adoption. These

five attributes affect innovation-decisions at not only the individual level but also the organizational level.

Disruptive innovation in engineering education is required to attract and retain young people in engineering, to address the increasing shortages of skilled engineers reported globally. The transformation of engineering education needs to be student-centred, with a focus on graduate attributes, professional competencies and relevance. Other professions, such as medicine, have transformed toward 'patient-based' learning, when there was no enrolment need to do so, whereas engineering has enrolment and retention issues that the transformation will address. This transformation will not only benefit engineering students and professionals, but also universities, professional industries and the wider public.



# DISRUPTIVE TECHNOLOGIES : THE CURIOUS CASE OF NOKIA CORPORATION



**Dr. Shivakumar B. R.**  
Dept. of E & C Engg.

Technological advancements have influenced innovations and milestones in fields such as space technology, military applications, low-power electronics, communication, and many others. These advancements have emphasized the importance of keeping up with the latest technology to sustain in a competitive world. The curious case of Nokia Corporation best exemplifies what "not keeping up with the latest technological developments can do".

Nokia Corporation was a multinational telecommunication, information technology, and consumer electronics company headquartered in Finland. It was founded in 1967. Originally, the company was involved in the networking and radio industries, as well as manufacturing military equipment for the Finnish government. Simultaneously, the company produced professional mobile radios, telephone switches, and capacitors. Over the next two decades, the company gradually but commendably transformed into a global behemoth under the leadership of a few exceptional CEOs. In the 1980s, Nokia made an official entry into the consumer electronics industry by acquiring Germany's Standard Elektrik Lorenz (SEL), Ericsson's Information Systems Division, and Mobira, a mobile telephony company.

Jorma Ollila was appointed CEO of the company in 1992. He turned Nokia into a telecommunications company, and his strategies were extremely effective. The company grew from a loss-making firm in 1991 to a \$1 billion firm in 1995 and a \$4 billion firm in 1999. Nokia surpassed Motorola to become the best-selling mobile phone brand in 1998. In 1998 alone, the company made a profit of \$2.6 billion on a sales revenue of \$20 billion. By 1999, Nokia had expanded



to 140 countries. By the year 2000, the company had a 30 percent market share, nearly twice that of its nearest competitor Motorola.

Nokia introduced a series of highly popular mobile phones in the following decade, which have a cult following even in 2022. For six years, Nokia collaborated with optics behemoth Carl Zeiss AG to produce a series of camera-focused flagship phones. The collaboration was a huge success, and it increased the value of Nokia's brand. In 2007, the Nokia N95

was named the best mobile imaging device. Its successor, the N98, won the award for best mobile imaging device in 2008. In 2010, Nokia released the Nokia N8, the first mobile phone to run on Symbian, a mobile platform developed and managed by Nokia.

In 2007, Apple Inc. launched iOS mobile operating system, and in 2008 Google Inc. launched the Android mobile operating system. The Symbian platform, despite being new, had only a few new features compared to iOS and Android and felt out of date. Many of its customers complained that it was difficult to use. On the other hand, the iOS and Android mobile operating systems introduced a new look and feel to the user interface and quickly became popular. In a desperate attempt to save its name, Nokia partnered with Microsoft in 2011 and introduced Windows Phone 7 as its new operating system. The new operating system introduced many new services such as Bing search engine and Nokia maps. It was, however, nowhere near as efficient as Apple's iOS or Google's Android. While iOS was exclusive to Apple products, Google sold its Android platform to almost any mobile manufacturer.

Nokia suffered massive back-to-back quarterly losses in 2011 as a result of the rise of the iOS and Android

platforms. Instead of learning from mistakes and adapting to change, Nokia's CEO issued a public statement announcing the company will not use Android in its mobile phones. It was unwise of the company Nokia to continue using the unsuccessful Windows Phone 7 platform in an era dominated by IOS and Android. The company's market share plummeted as a result of this.

Nokia recognized their blunder all too late and fought to catch up. The Nokia Lumia series of mobile phones were introduced to help the business reclaim its reputation. Nokia's market share increased throughout 2013 as a result of the series' success. However, it was not enough to avoid financial losses. Nokia CEO Risto Siilasmaa revealed in 2013 that the company intended to sell its mobile and devices division to Microsoft. A decision made to avoid further financial losses. However, by that time, the corporation had already incurred too much loss. Nokia stood 5th in the global brand value in 2009. In 2014, it had collapsed to 98th.

So, what caused Nokia's fall from the throne? There are many theories on it.

**i. Resistance to Evolution:** Nokia refused to acknowledge the trends set by IOS and Android and decided to continue its Symbian operating system for far too long. Nokia chose to adopt the Windows Phone 7 operating system which was not well established when it had the option of switching to either Android or IOS. Meanwhile, Google's Android platform grew in popularity to the point that it had a 79 % market share in 2013. Apple's

IOS had an 18 % market share at the time. In 2013, the Windows Phone 7 platform had a market share of only 3.2 %. Nokia's unwillingness to adapt to new technology paved the way for its demise.

**ii. Slow to Catch-Up with Market:**

Even though the corporation made considerable changes to the hardware component of its products, the software component received little attention. By the time the company discovered its errors, its competitors had already established themselves in the market, and the majority of the company's devoted clients had switched to new platforms.

**iii. The Bad Tie-Up:** The company's decision to partner with Microsoft was a poor strategy. By the end of 2010, Nokia was operating at a loss. The reason for the loss was attributed to Symbian, the company's mobile platform. Even though Nokia recognized this, it decided to tie up with Microsoft and use their Windows Phone 7 operating system. This strategy failed to produce fruitful results. The tie-up made sure Nokia could not use Android even after realizing Microsoft's mobile operating system was a failure. If Nokia had partnered with Android instead of Microsoft, it may have struck gold.

**iv. Bad Marketing Strategies:** Nokia was stuck in a rut for far too long while its competitors made great progress in the smartphone industry. It tried unsuccessfully to mimic Apple and Samsung's Umbrella strategy, but it was way too late to the race. Nokia's

products lacked originality and were similar to those offered by its competitors in earlier generations of phones.

**v. Overestimating the Brand Value:**

Nokia had a false belief that customers would continue to buy its phones even as the company's stock price plummeted. The corporation believed it had a stronger brand image and that it would be enough to attract the attention of customers.

**vi. Failing to Meet User Expectations:**

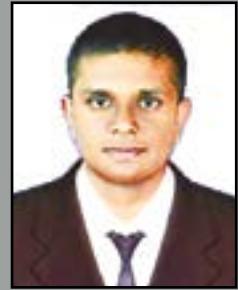
Nokia's Symbian platform was developed and maintained for 15 years. The corporation maintained a monotonous theme for its Symbian platform's user interface (UI) and showed little interest in modifying it. During this time, Android made significant progress in allowing users to customize their UI, and it was a major success. Even today, one of the key reasons customers prefer Android over other operating platforms is the ability to customize the user interface.

**vii. Complacent Management:**

According to many company experts, the company's management grew complacent over time as a result of its early success. The management was so smitten with the success that it chose to keep the Symbian platform unchanged from its early days. Hundreds of possible innovation proposals that may have made Symbian a more competitive competitor to Android and iOS were rejected.



# DISRUPTIVE TECHNOLOGY: BLOCKCHAIN



Rohit Anil Rao  
II Year CS

Disruptive technology is the technology that affects the normal operation of a market or an industry. It displaces a well-established product or technology, creating a new industry or market. New technology can either be sustaining or disruptive. While sustaining technology depends on the incremental improvements in the already existing technology, disruptive technology is a completely new one.

One of the most innovative disruptive technologies of our time is blockchain. A blockchain is a digital ledger of transactions maintained by a network of computers in a way that makes it difficult to hack or alter. So why is blockchain so popular? One of the main reasons for the Blockchain to be promising and revolutionary is because it can store valuable data in a secure, tamperproof way allowing full real-time access and transparency to the public. Such features are possible only because of design of blockchain. Blockchain is non tamper-able as every transaction done in chain is recorded with a time stamp and changeof data results in change of hash value. Blockchain consists of three important concepts: blocks, nodes and miners.

## 1) Block

Every chain consists of multiple blocks and each block has three basic elements.

- The data in the block.
- A 32-bit whole number called a nonce. The nonce is randomly generated when a block is created, which then generates a block header hash.
- The hash is a 256-bit number wedged to the nonce.

## 2) Miners

Miners create new blocks on the chain through a process called mining. In a blockchain every block has its own unique nonce and hash, but also references the hash of the previous block in the chain. Miners validate new transactions and record them on the global ledger. On average, a block is mined every 10 minutes. Miners compete to solve a

difficult mathematical problem based on a cryptographic hash algorithm. The solution found is called the Proof-Of-Work. When a block is 'solved', the transactions contained are considered confirmed, and the bitcoin concerned in the transactions can be spent.

## 3) Nodes

One of the most important concepts in blockchain technology is decentralization. No one computer or organization can own the chain. Instead, it is a distributed ledger via the nodes connected to the chain.

A blockchain node is an open-source, cross-platform runtime that allows developers to create various services. The Peer-to-peer protocol allows nodes to communicate with each other within the network and transfer information about transactions and new blocks. Network nodes are responsible for the correctness and reliability of storing the entered data in the distributed ledger. Each node can store a complete copy of the distributed ledger. Combining public information with a system of checks-and-balances helps the blockchain maintain integrity and creates trust among users. Essentially, blockchains can be thought of as the scalability of trust via technology. There have been many instances in history where a new technology has disrupted an established company. Nokia is a tailor-made example for this. At its peak, in 2007, Nokia's worldwide market share stood at 49.4%, highest in the mobile industry and to this day, no company had been able to achieve such heights of success. So, how can a company so successful ever fail? What led to Nokia's failure? Nokia Failed to Adapt & Failed to Innovate. In 2007, Apple stepped into the smartphone game and launched the iconic iPhone. In 2008, Google launched the Android Operating System (OS). Instead of innovating a new technology or collaborating with Android (OS) Nokia focused on fulfilling its manufacturing demands which made Nokia phones less popular and eventually irrelevant in the smartphone industry. With blockchain becoming more popular can it replace the traditional currency?



# BLOCKCHAIN TECHNOLOGY



Raju Jadamali  
Final Year EC

Blockchain is a constantly growing ledger technology where records and data are stored permanently for all of the linked transactions having taken place in a secure, sequential, and irreversible manner. Secure transferring of digital money, possessions, contracts, etc. with no requirement of third-party go-between any bank or government can be done using this technology. A Blockchain is defined as a series of blocks in which each block contains transaction information. This method has been proposed to provide timestamps in digital documents so that it is not possible to revert them or change their metadata. This can be defined as a software protocol that cannot run without the Internet. This can also be called meta-technology as it influences other technologies, such as a database, software application, connected computers, etc. A Blockchain has as many blocks as transactions, and each block refers to the previous block, and all these blocks together are called a Blockchain. Blockchain technology is very effective because multiple copies of a Blockchain are spread across multiple computers via the Internet, due to which it is not possible to alter them.

**Distributed Ledger:** The Bitcoin blockchain protocol introduced a mechanism of making it expensive to copy digital values. A copy of the ledger is stored on multiple devices of a cryptographically secured P2P network. The ledger is a file, also called blockchain. It maintains a continuously growing list of transaction data records, chained in blocks that are cryptographically secured from tampering and revision. In order to change the contents of that ledger, network users need to reach a mutual agreement, also referred to as consensus. Blockchain can, therefore, be described as a shared, trusted, public ledger of transactions, that everyone can inspect, but which no single user controls. The ledger is built as a linked list – or chain of blocks – where each block contains a certain number of transactions that were validated by the network in a given timespan. Each block furthermore includes the cryptographic hash of

the prior block in the blockchain, linking one block with another into a chain of blocks, which guarantees the integrity of the previous block all the way back to the first block, the genesis block. Since the ledger records transactions across many computers, data on the blockchain cannot be altered retroactively, without the alteration of all subsequent blocks. Unlike distributed databases, where data is distributed but managed and controlled by one single entity, blockchains allow for distributed control. Different people and institutions, that do not trust each other, share information without requiring a central administrator. Each independent node has the latest version of the ledger, which contains all transactions that have ever been made, and can verify transactions. This is particularly useful in inter-organizational setups where no institution wants to trust another institution with the management of their data. Like a spreadsheet in the cloud: The ledger could also be described as a spreadsheet in the cloud. the blockchain ledger is a document that is not centrally stored. Instead, each node of the network keeps an identical copy of the same file at all times (with temporary exceptions every time a new block is created). Every computer in the network manages its own identical copy of the ledger. This is creating a unique data set (state) across the whole network.

**Blockchain Payment Processing** Blockchain is a promising technology for payment processing. Blockchain has been able to give underbanked groups access to money, allows people to make cross-border payments and uses smart contracts to act as a means towards faster and safer payment processing. In blockchain systems, data flows between payer and payee also within seconds, but settlement (irreversibility) may build up only gradually over time as the transaction gets recorded within a block. As a result, blockchain transactions propagate more slowly than transactions in traditional centralized systems. Although blockchain started out as the initial support platform for digital currencies, it's now

integrated into various industries, including payments. Additionally, blockchain's smart contract system can halt payments when agreed terms are violated, while its use of cryptocurrencies can alleviate the regulatory red tape that often ensnares international payment processing.

A global public network: Blockchain technology is showing that we can connect financial infrastructure so that no matter where you are in the world, systems and forms of value can interoperate with each other.

Openness, innovation and interoperability: Once we recognize that the blockchain future we've all been dreaming about is actually here, right now, we have to ask ourselves whether we are creating long-term solutions. Open networks allow innovation from the many rather than the few. Open networks ensure that anyone can build upon, improve and challenge the

technology and push the market to consider the next idea. Open networks promise interoperability and allow for continual ideation and progression.

Making blockchain mainstream: Confidence in this technology, especially for digital currencies, is growing across the board. Governments are accelerating their work on Central Bank Digital Currencies. Businesses are building and investing, with the vast majority of global executives surveyed by Deloitte last year saying they believe digital assets will be important to their industries within the next three years. Blockchain is real and actionable today, ready to tackle not only cross-border payments but many of the most meaningful, impactful financial use cases for citizens, consumers, governments and businesses. Now, with a concerted public-private partnership, we can take it mainstream.



**Dr Veena Devi**  
Dept. of E & C Engg.



# A critique of Disruptive Technologies. But why?



Sonal Shasikanth  
III Year EC

It is often interesting and intriguing to bring in analogies into a thought process. Let us imagine a village where there was a great demand for a variety of fruits, vegetables and healthy produce grown and healthy snacks manufactured locally in the area. People would be interested in buying those goods for obvious reasons and would contribute to the market. Now, all of a sudden, a multinational company pops up out of nowhere and introduces a range of readymade snacks and beverages which are of zero nutritional value but do just fine to serve the taste buds. Guess what?? Now all the people in the area slowly start craving for junk rather than their original diet. We can very clearly see the development of a sort of disruption in the market which is subject to the diversion of thinking successfully manifested in a consumer's mind through the introduction of products and services which appealed to the customer more than ever before. This obviously is a direct consequence of development in technology. This is precisely what a disruptive technology is capable of doing. It has the ability to change the consumer psychology and hence the market demand.

The above analogy made, may not seem to be perfect in the present context, but I would use/recall it again in occasions of critiquing disruptive technologies. The natural tendency of the human civilization is to make progress. That is, to make things easier, convenient, faster and smarter whilst saving time. For the fulfilment of that tendency there is a definite need for the development of technology. The impact this could have is either good or bad, the more realistic consequence is good and bad .An example I would like to give in this context is that of green revolution. Green revolution increased the yield of the crops one could produce but caused several environmental problems. Such similar scenarios are coexistent in several systems. The results of this obsession with the "results of latest technology" gets amplified when a ground breaking invention happens in the consumer market and when the consumer is swayed by the possibilities of the product in such a way that, he/she changes the conventional way of thinking when going to the market. Thus, causing a

disruption of a sense of normality in expectations and possibilities. This is precisely a description of disruptive technologies.

Disruptive technologies are either finished products like electric cars, gadgets, etc. They can also be processes and algorithms which assist in the design and manufacturing of a product, like, Artificial Intelligence, Machine Learning, etc. Particularly in this article, I present to you critique of disruptive technologies rather than an unbiased opinion because there is a natural bias towards the further development and implementation of such technologies. Normally, we see technological development as a good outcome, however it is not the case all the time. The term disruption in itself indicates that there is a state of chaos somewhere owing to rapid change in public opinion. Every revolution starts with chaos, but during its onset there is no certainty pertaining to the outcome.

Here are some examples I would like to use to justify my point. Modern day smart phones and other devices are intended to make our lives easier. However, a part of its actual impact has been highly negative. It has caused social isolation, addiction and most importantly has created a hollow environment where people have become keyboard warriors fighting over things which are not even relevant to their existence, but extremely relevant for their ego. However, Here is the kicker, A statistical survey showed that, the average attention span of a human being was around 12 seconds in 2000 and it went on to decrease to a whopping 8.25 seconds by 2015. Now, we have an attention span which is shorter than that of a goldfish!! There are kids these days having ADHD(Attention-deficit/hyperactivity disorder), this indicates the build-up of a strong trend pertaining to the mental disruption of the human mind by a "disruptive" technology. What an irony!

Similar problems can also be observed in Artificial intelligence and Internet of Things. A few decades back, most of the products that we utilized were more of hardware and were less "smart". As an outcome of AI and IOT, we have witnessed a surge in the technologies where in basic home

appliances are interconnected. We all know what these devices are capable of, they primarily make our life easier, make us sweat less and save time. However, we should note that they are currently connected to an internetwork. Several companies make claims of having the best encryption and stress on the impossibility of a data breach. Well, you might claim to have a fortress in your defence but with what confidence can you assure that there are no tanks outside the walls? When an internetwork is created, there is a possibility of a security attack and this is a ground rule. Recently, a video of the US Congress questioning Mark Zuckerberg about their data storage/isolation credibility went viral. This might have made many of us have second thoughts on the usage of such technologies. Now, imagine it is not just a cell phone or a computer collecting our data but several IOT based devices doing the same. Won't this make the individuality of a person almost naked? In short, our individual preferences are sold to companies and we become a slave of our own data.

Another problem I observe specifically due to AI is our over dependency on it. We make assumptions about the fact that AI will take away a large chunk of employment that we possess. There are 2 ways of seeing this. The first one being, AI can be efficient but cannot be flawless or creative. Some megalomaniacs claim about the fact that from now onwards AI itself will design other working systems. This might do well as far we take speed and accuracy into concern. However, the inventions of mankind are so organic in its observation and I doubt any system can replace the "Human touch". However in future over dependency of AI might cause us to overlook the natural ability of human beings. The second point I wish to make is based on a counter argument by AI pundits. They usually say and I quote "There might be loss of jobs in one front but there will be creation of jobs on a second front." The problem with the former argument is, solely its implementation. Let us simulate a situation where a person "A" loses his job in company 1 due to AI. Now by the logic of the statement, he must have job ready in the second front and should be employable immediately. In a realistic setting however, the certainty of having that second job ready is low because implementation is stepwise. By the time the second job is ready, the person "A" might already be in his grave!! So, whenever a new technology makes such claims, it is really essential to analyse the boons and beans in a proper statistical manner.

A major counter argument one can make after reading the above discourse is that, all the limitations and demerits have more to do with the mismanagement of technologies by humans itself rather than technologies itself. However, when designing a product or implementing a procedure, don't we as engineers look into the worst case scenarios

of its usage? Interestingly, the so called worst cases are a direct impact of mismanagement by humans. Having said this, I would also like to point out that it is impossible for one to completely deny an emerging technology and isolate oneself from it. Then, what we are supposed to do?

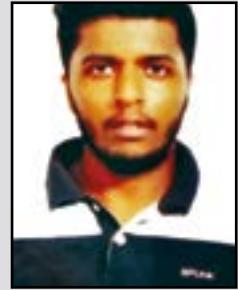
A proper policy based implementation which is guided by regulations is needed to be introduced where in the beneficiary is not one strata of people but almost all the people. One more thing I wish to add in this context is that, I am not interested in what disruptive technology can do for humans, rather, what it can do to humans. Even in the earlier analogy of the village wherein, an introduction of junk food occurred, in a consumer's viewpoint, the food became much tastier and convenient to eat. However, the viewpoint of a third person (who is not smitten by the taste of those snacks) clearly suggests that the overuse of these food products can cause health problems. Impact of development is uncertain but regulated development always leads to good.

Having said all this, I believe I have made a fair critique on the subject under discussion considering my limited knowledge on it. My sincere thanks to you for reading my article till the end.



**Anshul Shetty**  
III Year EC

# THE SUCCESS OF OVER THE TOP (OTT) SERVICES IN INDIA



**Gagan Poojary**  
Final Year EC

Remember those days when we had to bear endless advertisements while watching a movie on TV? When we had to wait the whole day to watch our favorite show? Well, today they are just memories. Thanks to Over-the-Top(OTT) services, media streaming has become way too easy. Wikipedia defines Over the Top services as "a media service offered directly to viewers via the Internet". Unlike conventional TV services which involve broadcasting, cabling, and other factors, OTT just requires a high-speed internet connection and an application to be downloaded by the customer for the preferred network. OTT services can be accessed via a vast array of devices like a computer, phone, tablet, or smart TV. Anyone with a paid subscription can have access to the unlimited media and entertainment sources available on the platform.

The rise of OTT services in India is unprecedented. Today, India is the world's fastest growing market for streaming platforms. A report by Ormax Media, a media consulting firm states that India has 353 million OTT users and 96 million active paid subscriptions, which means that one in every four Indians is an OTT service user. OTT platforms in India have invested an estimated \$665 million in content in 2021, with Netflix, Amazon Prime Video, and Disney+ Hotstar leading the pack with a combined spend of \$380 million. Currently, there are about 40 OTT service providers in

India, with an estimated market worth of \$1.8-\$2.2 billion as of 2021.

The rise of OTT in India can be linked to various factors. Firstly, the low data cost. In mid-2016, Jio Telecom, broadband wireless, and digital services company owned by Reliance Industries commenced operations in India with its "Welcome" and "Happy New year" offers that included free voice for a lifetime and unlimited data till March 31, 2017. With the induction of Jio, the cost of data reduced drastically (from \$3 per GB in 2015 to \$0.09 per GB in 2020) making India one of the countries with the lowest data cost paving way for wide internet and smartphone penetration. Low data cost proved to be a boon to OTT service providers as users could now access more content with less expenditure.

Secondly, OTT services offer a better user experience compared to cable TV. OTT services give users convenience in watching programs at any given time, at any given place. OTT services offer minimum commercials. Subscription fees of OTT are relatively lesser than compared to cable TV. Each paying customer in India has on average, 2.4 subscriptions. A few OTT service providers offer additional benefits. For example, an Amazon Prime subscription can give you free two-day shipping on Prime products, unlimited access to Amazon music services, and much more. Additionally, OTT services offer a wide range of

content that is easier to access. Netflix India has around 3000+ movies, 1200+ TV shows in its library!

But what fueled the rise of OTT services in India was the Covid-19 pandemic. The pandemic proved to be a game-changer for the media and entertainment industry. People busy with work now were stuck inside their homes. Theaters, cinemas, music concerts, shows, and other events closed, and televisions would rerun old shows which forced consumers to look for alternative forms of entertainment. And that is when OTT came to the rescue. With a wide range of movies, shows, documentaries in multiple languages, OTTs promised to entertain the consumers. OTT sector in India witnessed a 30% rise in the number of paid subscribers between March and July 2020. The number of OTT providers grew from just 2 in 2012 to 40 by the end of 2020. Telecom gear maker, Nokia in its annual Mobile Broadband India Traffic Index report, 2020, mentioned that the average data consumption per user in India grew to over 11 GB a month, with the average time spent on OTT platforms being 70 minutes a day. The pandemic forced filmmakers to release their work on OTT platforms. Vidya Balan starrer Shakuntala Devi, Sushant Singh Rajput starrer Dil Bechara were a few of the many movies which were released on OTT platforms.

OTT services have changed the

concept of media streaming in India and are increasing their footprint day by day. A survey by Ascent Group India mentions that 65% of OTT users in India are from rural India which has only 40% internet connectivity. Although cable TV continues to be the major stakeholder in the media and entertainment sector, OTT services

are catching up quickly. Popular cable TV networks in India such as Star, Sony, Viacom18 have realized the significance of OTT presence and have rolled out their respective OTT platforms. Streaming giants such as Netflix, Amazon Prime are offering their plans at affordable prices owing to the increased market competition.

The growth of OTT services in India signifies people's preference for quality content over quantity, and this growth story is expected to continue, reaching new heights in the upcoming years. It is of no doubt that OTT services revolutionized the media and entertainment sector in India.



**Kirthan Niranjan**  
Final Year EC

# ESP32 A Boon To IoT



**Keerthan Verma**

III Year EC

I'm sure if you are a tech geek, you might have heard about ESP32. It is a small yet quality microcontroller that will become handy for your projects. So, in this article, we will see briefly what ESP32 is and its features in short. You might find them useful for your IoT or any other microcontroller-based projects.

## What is ESP32?

First things first. For those who still do not know much about ESP32, it is a series of a low-cost, low-power system on a chip microcontroller. The predecessor of ESP32 is the ESP8266 microcontroller which many call it as Node MCU/Wifi Module. ESP32 series indeed costs low, in fact, ESP32 Devkit is cheaper than Arduino Uno. ESP32 also contains some additional features for the same cost, which makes this the perfect tool for many of your IoT projects and experiments. In short, you can convert your complex project into a simpler one just by using

this one module. When it comes to the main features of the ESP32 microcontroller, it is integrated with WiFi and Dual-mode Bluetooth. The heart of ESP32 contains a Tensilica Xtensa LX6 microprocessor in both dual-core and single-core variations, it also has built-in antenna switches, RF balun, power amplifier, low-noise receive amplifier, filters, and power management modules. You can refer its datasheet for more information.

## ESP32 Applications

As also mentioned above, ESP32 is small, low cost, and consumes less power. This is one of the main reasons why this microcontroller has gained popularity and wide usage over time. Today ESP32 is widely used mainly for IoT projects and related applications. You can find its common applications in smart energy devices, smart security devices, and in automation oriented industries.



# Disruptive Technologies : Opportunity for innovation



**Mohammed Rayhan Riaz**  
II Year Electrical

We all know that we are in an era where we cannot live without technology. It has great importance in our life. For instance, the software that I am using to write this article or the mobile phones which we use to communicate. As we are advancing towards the long term, we as people in general wish to evolve, we like change, so this can be where "Technology" comes into the picture. Technology may be defined as the application of scientific knowledge to change and manipulate the human environment. It is born with the accomplishment of scientific progress and breakthroughs. Disruptive technology is an innovation that significantly alters the way that customers, industries, or businesses operate. These technologies have a high requirement within the market.

Having said that, how does change in technology impact the companies? The foremost common pattern observed in companies with high revenues or startups is the failure to lead their franchise at the top of their industries when technologies change. Many companies failed to thrive in a highly competitive environment with changes in technology. The pattern of failure has been especially striking within the computer industry. As an example, IBM dominated the mainframe market but missed by years the emergence of minicomputers, which were technologically much simpler than mainframes. Apple Computer led the planet of private computing and established the quality for user-friendly computing but lagged five years behind the leaders in bringing its portable computer to market. At that point, they lacked technology compared to where we stand today. This is often where technology plays a crucial role. Here I'm stressing the very importance of "disruptive technology" which suggests innovation-or one can say breakthrough within the field of technology. It is not obvious that the change can happen in technology, but it can also happen in a non-technical field such as the business sector. Sometimes adapting to new technologies by the companies will not work, this usually happens less often. We must know that these companies invest aggressively and successfully in advancing technologies that they fancy to be great assets. Thereby they become successful

in meeting people's demands.

There could be many companies manufacturing identical items simultaneously, but if it uses innovative technology, they can manufacture in less time. As I have mentioned earlier, companies are very shrewd in investing their money, they like assets that are eventually more profitable. They not only buy advanced machinery but invest in employees so that they'll upskill themselves, surely the machine won't work without an individual, who is skilled and is prior everyone. This can be just an example parenthetically of how people play an important role in the technology sector as well as the business sector.

What does one mean by catching the wave? Well, the solution is incredibly easy. It means to seize an opportunity that is presented to you, especially a chance to try to do something new. But once we see it from a technological point of view it means how you showcase your innovation to the general public through various platforms. Every iconic brand and successfully hidden champion were ready to catch a robust wave at just the proper time. Nike launched its own iconic brand by riding the personal fitness wave. Microsoft caught the wave of affordable personal computing. Apple initially caught the non-public computing wave and later, during Steve Jobs's second term, did the best comeback in corporate history by catching a giant wave better than anyone else: the mobile computing wave. But catching the correct wave is harder than it looks. A lot can go wrong. You'll be too early (Apple's Newton), you'll be too late (Microsoft's Zune and Phones), you'll catch the incorrect wave (countless startups you've never heard of), otherwise you can fail to maneuver to the following wave fast enough (Nokia missing the smartphone wave after riding the initial portable wave).

I'd prefer to conclude that one must adapt to alter, stay informed, use the opinion of experts and stay focused on fundamentals, these can lead you to adapt your idea towards disruptive technology and help you in catching the right wave.

# Disruptive Technology: An Advancement



**Anusha Upadhyay**  
III Year IS

"A truly disruptive technology not only changes the way that people think but also the way they operate". Disruptive Technology is an advancement that altogether changes the way that purchasers, ventures, or organizations work. A problematic innovation clears away the frameworks or propensities it replaces on the grounds that it has credits that are unmistakably prevalent. Ongoing problematic innovation models incorporate web-based business, online news destinations, ride-sharing applications and GPS frameworks. In their own times, the vehicle, power administration, and TV were problematic innovations. A problematic innovation supplants a more established cycle, item, or propensity. It normally has unrivaled traits that are promptly self-evident, essentially to early adopters. Upstarts as opposed to laid out organizations are the standard wellspring of problematic advancements. This gives a starting to problematic organizations to target ignored client fragments and gain an industry presence. Laid out organizations regularly miss the mark on adaptability to adjust rapidly to new dangers. That permits disruptors to move upstream over the long haul and tear up more client sections. Problematic advancements are hard to get ready for on the grounds that they can show up abruptly. Risk-taking organizations might perceive the capability of troublesome innovation in their own tasks and target new business sectors that can consolidate

it into their business processes. These are the "trend-setters" of the innovation reception lifecycle. Different organizations might face a more challenging unwilling position and embrace a development solely after perceiving how it performs for other people. Organizations that neglect to represent the impacts of troublesome innovation might end up losing a piece of the pie to contenders that have found ways of incorporating the innovation. Innovation is by all accounts advancing quicker consistently. A portion of these developments are practically intangible. In any case, a few developments are making changes so intense we can't resist the urge to see them.

Man-made intelligence is a key empowering agent for troublesome development that prompts game changing items and administrations ready to serve low-end or unserved buyers and relocate to the standard market. This innovation is a main impetus behind the problematic development we are now seeing. For instance, AI empowered the sharing economy as another plan of action where people can impart their own resources for others as administrations to utilize these resources and to produce benefits. This model is effectively applied in various spaces, for example, ride sharing, shrewd quick prototyping, brilliant frameworks, dwelling, and so on

Blockchain is an example for Disruptive Technology. Blockchain is the most recent 'troublesome advancement' that has grabbed researchers' eye. It is the hidden innovation for Bitcoin and other advanced monetary forms. Partners like engineers, business visionaries, and innovation devotees guarantee blockchain can possibly reconfigure the contemporary financial, lawful, political and social scene. Blockchain, the innovation behind Bitcoin, is a decentralized conveyed record that records exchanges between two gatherings. It moves exchanges from a brought together server-based framework to a straightforward cryptographic organization. The innovation utilizes shared agreement to record and check exchanges, eliminating the requirement for manual confirmation.

3D printing is changing the assembling business and how merchandise are created, conveyed, and offered to clients. It is a course of making three layered objects from an advanced model. Dissimilar to customary assembling models like boring, processing, and collecting parts, 3D printing constructs objects by setting down progressive layers of a material, like plastics and metals, without the requirement for a shape or cast. The cycle is more productive, less expensive, and makes less waste material than customary assembling.

Virtual, augmented and blended reality advancements have kept on getting elevated degrees of financing

and venture during the previous ten years, and this is anticipated to go on into the following. ID Tech Ex figures that the market for these advances will reach more than \$30 billion by 2030. Computer generated reality alone is relied upon to develop to \$8 billion. The reports demonstrate virtual, increased and blended reality advancements will affect a wide range of businesses and their utilization cases are wide coming to. For instance, one way that augmented simulation has been utilized is in making arrangements for metropolitan turn of events.

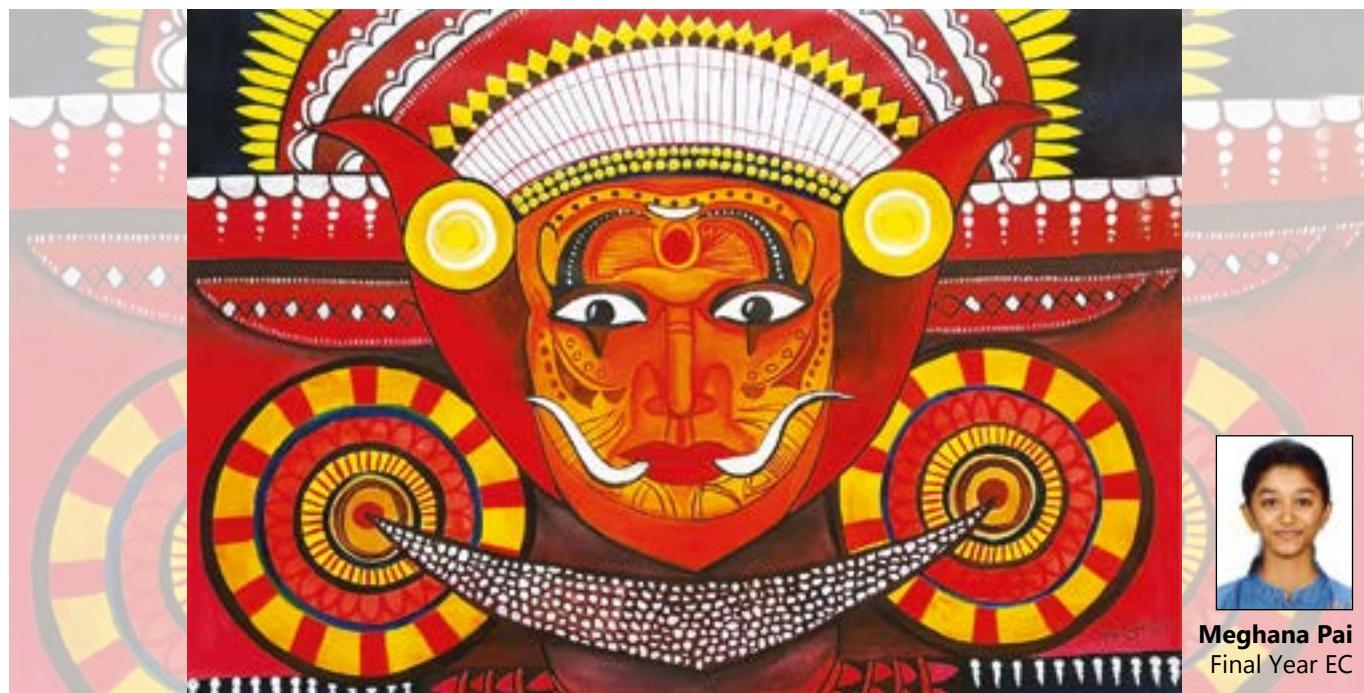
The Internet of Things (IoT) can possibly make gigantic interruptions in media communications, link/broadband, distributed computing and even the way that we characterize the Internet. in the year 2030. While preparing for work, your savvy home warms up an espresso and picks an outfit to match the custom of a gathering on your schedule sometime thereafter. Your brilliant partner tells you that tomorrow is less occupied, and you can rest in an additional 15 minutes.

Putting resources into organizations

that make or embrace problematic advancements conveys a huge gamble. Numerous items believed troublesome require a very long time to be taken on by purchasers or organizations, or are not embraced by any stretch of the imagination. The Segway electric vehicle was once promoted as a troublesome innovation until it was not. Financial backers can acquire openness to problematic innovation by putting resources into trade exchanged reserves (ETFs) like the ALPS Disruptive Technologies ETF (DTEC). This asset puts resources into an assortment of imaginative regions, for example, the web of things, distributed computing, fintech, mechanical technology, and man-made consciousness.

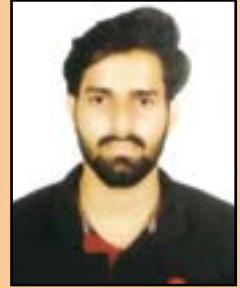
Problematic advances can possibly affect development, work, and disparity by making new business sectors and strategic policies, needs for new item framework, and different work abilities. This, as well as influencing existing firms in laid out business sectors, can likewise influence the work market, wages of laborers, and at last the conveyance of pay. Instances of problematic advances incorporate email, PC,

and cell phones, which have upset correspondence and the way that we work or invest relaxation energy, and have uprooted numerous items like typewriters, centralized servers, pocket cameras, and GPS gadgets, among others. New plans of action are likewise upsetting whole enterprises, for example, Uber with taxis, Netflix with satellite and digital TV, and Skype with broadcast communications. Problematic advances can unquestionably help the shopper by giving less expensive, more open labour and products. They will have possibly adverse consequences on firms, notwithstanding. To be sure, Christensen contends that most firms are delayed to expect or respond to troublesome powers. Firms may consequently endure decreases in investor esteem and lose markets. The thump on impact on work markets is more disrupting as laborers are frequently less very much positioned to retrain, retool, or move, and conventional programs of change help have shown to be generally insufficient. Therefore, disruptive technologies are rapidly enabling many new possible pathway to meet customer needs and policy objectives.



**Meghana Pai**  
Final Year EC

# Influence of Disruptive Technologies in Modern Era!



Himamshu S Shetty

III Year Mech

One of the most consistent patterns in business is the failure of leading companies to stay at the top of their industries when technologies or markets change. The pattern of failure has been especially striking in the computer industry. Why is it that companies like these invest aggressively-and successfully-in the technologies necessary to retain their current customers but then fail drawing to make certain other technological investments that customers of the future will demand. Undoubtedly, bureaucracy, arrogance, tired executive blood, poor planning, and short-term investment horizons have all played a role. But a more fundamental reason lies at the heart of the paradox: leading companies succumb to one of the most popular, and valuable, management dogmas. They stay close to their customers.

Although most managers like to think they are in control, customers wield extraordinary power in directing a company's investments. Before managers decide to launch a technology, develop a product, build a plant, or establish new channels of distribution, they must look to their customers first: Do their customers want it? How big will the market be? Will the investment be profitable? The more the managers ask and answer these questions, the more completely their investments will be aligned with the needs of their customers. This is the way a well-managed company should operate. But what happens when

customers reject a new technology, because it does not address their needs as effectively as a company's current approach. Companies must listen to their customers, gave them the product performance they were looking for. We have seen this pattern repeatedly in an ongoing study of leading companies in a variety of industries that have confronted technological change.

The research shows that most well-managed, established companies are consistently ahead of their industries in developing and commercializing new technologies, from incremental improvements to radically new approaches, as long as those technologies address the next-generation performance needs of their customers. However, these same companies are rarely in the forefront of commercializing new technologies that don't initially meet the needs of mainstream customers and appeal only to small or emerging markets. Using the rational, analytical investment processes that most well-managed companies have developed, it is nearly impossible to build a cogent case for diverting resources from known customer needs in established markets to markets and customers that seem insignificant or do not yet exist. After all, meeting the needs of established customers and fending off competitors takes all the resources a company has, and then some.

The technological changes that damage established companies are usually not radically new or difficult from a technological point of view. They do, however, have two important characteristics: First, they typically present a different package of performance attributes - ones that, at least at the outset, are not valued by existing customers. Second, the performance attributes that existing customers do value improve at such a rapid rate that the new technology can later invade those established markets. Only at this point will mainstream customers want the technology. Unfortunately for the established suppliers, by then it is often too late: the pioneers of the new technology dominate the market. And the only way to protect them is to create organizations that are completely independent from the mainstream business.

On the other hand, disruptive technologies introduce a very different package of attributes from the one mainstream customer historically value, and they often perform far worse along one or two dimensions that are particularly important to those customers. As a rule, mainstream customers are unwilling to use a disruptive product in applications they know and understand. At first, then, disruptive technologies tend to be used and valued only in new markets. In fact, they generally make possible the emergence of new markets.

Leading companies could not move the products through their organizations and into the market in a timely way. Each time a disruptive technology emerged, between one-half and two-thirds of the established manufacturers failed to introduce models employing the new architecture - in stark contrast to their timely launches of critical sustaining technologies. Those companies that finally did launch new models typically lagged behind entrant companies by two years - ones in industry whose products' life cycles are often two years. Three waves of entrant companies led these revolutions; they first captured the new markets and then dethroned the leading companies in the mainstream markets.

Once the disruptive architectures became established in their new markets, sustaining innovations raised each architecture's performance along steep trajectories, so steep that the performance available from each architecture soon satisfied the needs of customers in the established markets.

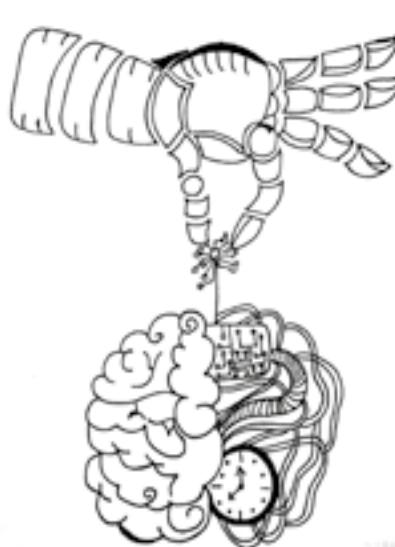
A company's revenue and cost structures play a critical role in the way it evaluates proposed technological innovations. Generally,

disruptive technologies look financially unattractive to established companies. The potential revenues from the discernible markets are small, and it is often difficult to project how big the markets for the technology will be over the long term. As a result, managers typically conclude that the technology cannot make a meaningful contribution to corporate growth and, therefore, that it is not worth the management effort required to develop it. In addition, established companies have often installed higher cost structures to serve sustaining technologies than those required by disruptive technologies.

Companies that have championed disruptive technologies in emerging markets look at the world quite differently. Without the high-cost structures of their established counterparts, these companies find the emerging markets appealing. Once the companies have secured a foothold in the markets and improved the performance of their technologies, the established markets above them, served by high-cost suppliers, look appetizing, the entrant companies find the established players to be the easy and unprepared opponents because the opponents have been looking upmarket themselves, discounting

the threat from below. It is tempting to stop at this point and conclude that a valuable lesson has been learned, managers can avoid missing the next wave by paying careful attention to potentially disruptive technologies that do not meet current customers' needs. But recognizing the pattern and figuring out how to break it are two different things. Most strategic proposals to add capacity or to develop new products or processes - take shape at the lower levels of organizations in engineering groups or project teams. Companies then use analytical planning and budgeting systems to select from among the candidates competing for funds.

Risk is reduced and careers are safeguarded by giving known customers what they want using disruptive technology. Managers of established companies can master disruptive technologies with extraordinary success. But when they seek to develop and launch a disruptive technology that is rejected by important customers within the context of the mainstream business's financial demands, they fail - not because they make the wrong decisions, but because they make the right decisions for circumstances that are about to become history.



**Nisha K. Poojari**  
II Year AI & ML



# I Cultured meat: An emerging disruptive industry in biotechnology



Rahul Yaji  
I Year

Meat is bad for the Earth. Even if we keep ethical and social issues out of the meat industry, it is still far from good. According to research published in Nature, 35% of all global greenhouse gas emissions are attributed to food production, "of which 57% corresponds to the production of animal-based food," including livestock feed. [1] Animals are highly inefficient in converting feed into body mass. If you feed 9 Calories to chicken, only 1 Calorie is utilized to increase its mass.

But these are not good reasons to avoid the consumption of meat. We must find better alternatives. Vegan meats or the so called meat substitutes don't resemble meat at all.

Meet cultured meat! We now have the technology to 'grow' meat in bioreactors, without the need of an entire animal. A few animal cells is all it takes to produce hundreds of kilograms of meat.

Animal cells are taken in petri dishes and allowed to grow in a suitable culture medium until a stable cell line is established. Later they are transferred to the bioreactors and allowed to proliferate within a scaffolding. This makes the cells adhere to one another. Once they have reached sufficient quantity, they are taken out from the bioreactors and moulded into the shape we want. Once this is done, we can cook it like any normal meat.

The most important question is, does it taste anything like meat? Well, it does. Here's what Hanni Ruetzler, a food researcher from the Future Food Studio, said when she tasted it in 2013: "There is really a bite to it, there is quite some flavour with the browning. I know there is no fat in it so I didn't really know how juicy it would be, but there is quite some intense taste; it's close to meat, it's not that juicy, but the consistency is perfect. This is meat to me... It's really something to bite on and I think the look is quite similar." [2]

Since the meat is grown in a sterile environment, antibiotics are not required. This helps in controlling the formation of antibiotic-resistant bacteria. Environmental ill effects like greenhouse gas emissions are mitigated to a large extent,

helping us make the planet better. This technology will be godsend once we colonize mars. Unlike traditional farming, this meat can be 'grown' anywhere in space. Singapore became the first country to approve the sale of cultured meat in 2020.

As of now, this technology has a lot of challenges. Obviously, it is more expensive than traditional meat. The use of fetal bovine serum (blood component of calves) in the culture media is also counterintuitive for an industry that wants to take animals out of the equation.

Research is ongoing to find a better, non-animal based substitute to the culture media. As mentioned by Ruetzler above, it lacks fat. Since fat can't be cultured like meat, some substitutes are needed.

It might be a while before we can order our next cultured meat burger in restaurants. Many companies all around the world are working to bring the lab-grown meat to the market as early as possible and to make it affordable.



C R Smitha  
III Year EC

# DISRUPTIVE TECHNOLOGIES : CATCHING THE WAVE



Abhishek A.  
II Year IS

In the world of speed cooking, we're the think tank. We have disruptive technologies that the others don't have. It's life changing. I don't feel that this concept of disruptive technologies is the solution for everybody. But it's very important for innovation to understand what we've learned about established companies' motivation to target obvious profitable market and about their inability to find emerging ones. The evidence is just overwhelming.

Technology is so amazing and mesmerizing today. We can do so many things today like talking face to face to our loved ones who are away from us through Skype, Messenger, video callson our phones etc. We can visit virtually the places that we never been through VR. We can buy necessities online in just one click and there's this kind of robot called humanoids that are designed to do the simple work that humans do.

The development of technology has been to serve the economy of the society for a long time. Technology not only brought a competitive advantage to the economy but it also aerates more challenges that make companies stay up-to-date and wake with new technologies day after day, if they do not want to left behind by their competitor.

The most difficult times that organizations have been facing is especially with how to recognize which technology is potential and would bring more benefit for companies. For that reason, it is easy to understand why a lot of companies were not interested with new technologies in the beginning when they were introduced to the market, but later they realized that they missed tremendous opportunities.

First of all, it is very important to distinguish the terms 'sustaining technology' and 'disruptive technology'. Sustaining technology, which is also called sustaining innovation, maintains a steady rate of product

improvement. On the other hand disruptive technology has to sacrifice performance along dimensions that are important to current customers.

## Method to cultivating disruptive technologies:

- Determine whether the technology is disruptive or sustaining.
- Define the significance of the disruptive technology.
- Locate the initial market for the disruptive technology.
- Place responsibly for building a disruptive technology business in an independent organization.
- Keep the disruptive organization independent.

We believe that the method of cultivating disruptive technologies is very useful. It can help to prevent the failure of the leading company to stay at the top of its industry when technology or market changes. We can say that disruptive technology can be real threats and hide in every industry.

Meaningful innovation does not need to be based on outright invention. Rather, there is an exhilaration shortcut. It is based on bold, new combination of already existing components that simultaneously unlock heighted walls of consumer value and reduces costs.



Kirthan Niranjana  
Final Year EC

# DISRUPTIVE TECHNOLOGIES: IS IT A THREAT?



**Sparsha**  
III Year, IS

Technology is behind so much of the modern business and the working world. The modern economy revolves around developments in tech and innovation, and they have changed the way people live, work and interact. We live in a society where technology plays a significantly important role in making a person's life easier. A person may start and end his day by using one. When it comes to business, technologies can be of two types: sustaining and disruptive.

Sustaining technology refers to the type of innovations that allow businesses to maintain their customer base and improve existing products. The new technologies that bring up better product performance. Competing with other players in the market to essentially improve your product performance in order to create a better value for your products is sustaining innovation. The term sustaining implies the ability to maintain a product at a desirable level of utility. So, sustaining innovation within organisations involves continuous improvement of industrial activities with respect to product sustainability, product quality, and time and cost efficiency. Sustainability in technology has already made its way into public use and innovation. Sustaining technology is all about development and improvement, and listening to the needs of customers in the existing market. Common examples of sustainable technology and innovations include Carbon capture and storage technologies. Self-sufficient and LEED building and construction methods.

Disruptive technology is any idea that can disrupt the existing market, replacing the old business model with a new one. Disruptive technology is about change and creating new markets. It changes the way businesses operate and the way people live. It is

basically creating a new proposition for something customers did not know they wanted. Disruptive technology is not created within an existing structure, but rather identifies new opportunities and changes the conversation around the tech environment. Disruption allows smaller organisations without huge resources to compete with and challenge bigger, more established companies. It is all about identifying areas that haven't been properly explored previously, or the ones that aren't covered.

A good example of disruptive innovation is Apple in the year 2001 when Steve Jobs came up with an excellent and ground-breaking new technology in the form of the iPod, with innovation in the form of iTunes massively simplifying the ability to download digital music. This changed the way people interacted with digital and portable music.

But a moment comes when disruptive technology becomes established in new emerging markets, sustaining innovations raises its performance to a level, on which it can satisfy customers in the established markets. Companies decide to invade these established markets, where leading companies stay fully unprepared for this. Customers' needs have changed and the disruptive technology better satisfies them now, while it is too late for leading companies to develop this technology themselves. A good example of how dangerous it can be to stay close to customers is the hard disk drive industry. There we see the repeating of the same pattern, that had pursued the technologies that at first didn't meet the needs of the most customers. As a result, not a single independent disk drive company existed in the 90's, is still relevant. We must always be aware of the potential disruptive technologies, which do not

meet customers' current needs, but can be valued in future.

**There are certain ways to deal with disruptive technologies. The steps can be as follows :**

Identifying the disruptive technologies and the threats that come with it. The next step can be asking the right people the right question about the importance of the disruptive technology. Then locate the market for the disruptive technology, creating the information about the market is a very essential step. Creating a separate organisation is needed when the disruptive technology has a lower profit margin than the mainstream business and must serve different needs of a new set of customers. Another important step would be to keep the disruptive organisation independent. Don't integrate the disruptive technology independent unit into mainstream organisation.

The process of dealing with disruptive technologies is not easy and has high risks. So you can easily spend a lot of resources on this, have ideas and may fail in one step or make one bad decision and lose all the assets that were spent on it and left with nothing. It is better that you don't lose the long work of your own independent unit, because you watched the other companies developing the new disruptive technology instead of funding your own experiments. Still you will spend a lot of time, people and money on analysing situations in order to get hold of something that seems difficult. Apart from the association of this method with high risks, the opportunity you might catch while this work may give you a fortune. We see that disruptive technologies can be real threats and may not be seen in every industry.

# AN INSIGHT INTO ULTRA WIDEBAND TECHNOLOGY



**Dr. K. Rajesh Shetty**  
Dean (Admissions)  
Professor, Dept. of EC

Ultra Wideband(UWB) started life in the late 1960s as a military technology radar which was capable of penetrating leaves and other foliage. It was also used in military applications for covert communications. In this application, the military took advantage of the fact that UWB signals were spread across a very wide bandwidth and could be made to appear as noise to most interception equipment. Because of this military focus, the foundational work on UWB was done for the first few decades by companies involved in military provisioning. By the 1990s, UWB had completed its stint in the military and was ready to begin the transition into the commercial world. Unfortunately, there were certain regulatory and business obstacles, which prevented UWB from being immediately deployable.

At this time, silicon-device capabilities made it possible to build low-power UWB devices very inexpensively. This resolved the cost problem that prevented it from becoming commercial. The only thing standing between UWB and a life in the private sector was the lack of regulations. By the time that UWB came to the attention of the FCC in 1998, the

worldwide regulatory structure was approaching 80 years old and was founded on the concept that spectrum should be allocated in small frequency chunks, which are geography specific and possess only the most simplistic

concept of spectrum sharing. As with most 80-year old technologies, the system was beginning to show its age. It was not designed to incorporate contemporary advances, such as intelligent use of spectrum (through radios that could employ intelligence to avoid interference), and the need for extremely high-data-rate communications.

The old regime was also not designed to contemplate the use of very wideband transmissions, as this would tend to consume the accessible spectrum too quickly. At the inception of the regulatory processes, high-data-rate communications meant a quick Morse-code operator tapping away at speeds near 100 words per minute. Interference avoidance meant using a different band on which to transmit. When the public discussion about UWB began, a UWB signal was envisioned to be based upon a series of pulses. Each pulse would appear as a very sharp spike when viewed in the time domain. This would, in turn, create a very wide signal which propagated across a large number of frequencies when viewed in the frequency domain. The sharp edges on this pulsed signal made it possible to gauge distances accurately between the source transmitter and any reflection target. The ability to resolve location is what enabled UWB to function as a radar and also made it possible to establish the position

of UWB transmitters for location-tagging purposes.

The first commercial effort at modulating the signal to provide communications with UWB was based upon the shifting of the pulse in time. Pulse-position modulation (PPM) was based upon a known time reference point. If the pulse were transmitted before the reference, it would represent a digital zero and if it were transmitted after the reference point, it was a one. It was a beginning, although it would ultimately prove not to be a particularly good start.

Wireless communication systems have evolved substantially over the last few decades. The explosive growth of the wireless communication market is expected to continue in the future, as the demand for all types of wireless services is increasing. New generations of wireless mobile radio systems aim to provide flexible data rates (including high, medium, and low data rates) and a wide variety of applications (like video, data, ranging, etc.) to the mobile users while serving as many users as possible. This goal, however, must be achieved under the constraint of the limited available resources like spectrum and power. As more and more devices go wireless, future technologies will face spectral crowding, and coexistence of wireless devices will be a major issue. Therefore, considering the limited bandwidth availability, accommodating the

demand for higher capacity and data rates is a challenging task, requiring innovative technologies that can coexist with devices operating at various frequency bands.

UWB, which is an underlay (or sometimes referred as shared unlicensed) system, coexists with other licensed and unlicensed narrowband systems. The transmitted power of UWB devices is controlled by the regulatory agencies, so that narrowband systems are affected from UWB signals only at a negligible level. UWB systems, therefore, are allowed to coexist with other technologies only under stringent power constraints. In spite of this, UWB offers attractive solutions for many wireless communication areas, including wireless personal area networks (WPANs), wireless telemetry and telemedicine, and wireless sensors networks. With its wide bandwidth, UWB has a potential to offer a capacity much higher than the current narrowband systems for short-range applications.

According to the modern definition, any wireless communication technology that produces signals with a bandwidth wider than 500 MHz or a fractional bandwidth greater than 0.2 can be considered as UWB. A possible technique for implementing UWB is impulse radio (IR), which is based on transmitting extremely short (in the order of nanoseconds) and low power pulses. Rather than sending a single pulse per symbol, a number of pulses determined by the processing gain of the system are transmitted per symbol. The processing gain serves as a parameter to flexibly adjust data rate, bit error rate (BER), and coverage area of transmission.

Pulses can occupy a location in the frame based on the specific pseudo random (PN code assigned for each user (as in the case of time-hopping UWB). Other implementations, such

as direct sequence spreading, are also popularly used with impulse radio-based implementations. Impulse radio is advantageous, it eliminates the need for up and down conversion and allows low-complexity transceivers. It also enables various types of modulations to be employed, including on-off keying (OOK), pulse-amplitude-modulation (PAM), pulse-position-modulation (PPM), phase-shift-keying (PSK), as well as different receiver types such as the energy detector, rake, and transmitted reference receivers.

Another strong candidate for UWB is multicarrier modulation, which can be realized using orthogonal frequency division multiplexing (OFDM). OFDM has become a very popular technology due to its special features such as robustness against multipath interference, ability to allow frequency diversity with the use of efficient forward error correction (FEC) coding, capability of capturing the multipath energy efficiently, and ability to provide high bandwidth efficiency through the use of sub-band adaptive modulation and coding techniques. OFDM can overcome many problems that arise with high bit rate communication, the most serious of which is time dispersion. In OFDM, the data-bearing symbol stream is split into several lower rate streams, and these sub-streams are transmitted on different carriers. Since this increases the symbol period by the number of non-overlapping carriers (sub-carriers), multipath echoes affect only a small portion of neighbouring symbols. Remaining intersymbol interference (ISI) can be removed by cyclically extending the OFDM symbol.

### Benefits of UWB

The unique advantages of UWB systems are numerous. First of all, it introduces unlicensed usage of an extremely wideband spectrum,

as mentioned above. The underlay usage of spectrum greatly increases spectral efficiency and opens new doors for wireless applications. The introduction of cognitive features along with opportunistic spectrum usage will further enhance current UWB applications. UWB (both impulse radio and multicarrier) also offers great flexibility of spectrum usage. This system is characterized in fact by a variety of parameters that can enable the design of adaptive transceivers and that can be used for optimizing system performance as a function of the required data rate, range, power, quality of service, and user preference. UWB technology is likely to provide high data rates (on the order of 1 Gbps) over very short range (less than 1 m). The data rate can be

easily traded-off for extension in range by designing appropriate adaptive transceivers. Similarly, data rate and range can be traded-off for power, especially for low data rate and short range applications. Most importantly, the same device can be designed to provide service for multiple applications with a variety of requirements without the need for additional hardware.

The high temporal resolution of UWB signals results in low fading margins, implying robustness against multipath. Since UWB signals span a very wide frequency range (down to very low frequencies), they show relatively low material penetration losses, giving rise to better link margins. Moreover, often many distinct multipath components can be observed at the receiver (due to the large number of resolvable paths), and the system, therefore, has an excellent energy capturing capability. For example, rake receivers (with coherent combining) can be implemented to lock into multipath echoes, collect energy, and hence improve performance.



Excellent time resolution is another key benefit of UWB signals for ranging applications. Due to the extremely short duration of transmitted pulses, sub-decimetre ranging is possible. In IR-UWB systems, no up/down-conversion is required at the transceivers, with the potential benefit of reducing the cost and size of the devices. Other benefits of UWB include low power transmission and robustness against eavesdropping (since UWB signals look like noise).

### Applications

UWB has several applications all the way from wireless communications to radar imaging, and vehicular radar. The ultra wide bandwidth and hence the wide variety of material penetration capabilities allows UWB to be used for radar imaging systems, including ground penetration radars, wall radar imaging, through-wall radar imaging, surveillance systems, and medical imaging. Images within or behind obstructed objects can be obtained with a high resolution using UWB.

Similarly, the excellent time resolution and accurate ranging capability of UWB can be used for vehicular radar systems for collision avoidance, guided parking, etc. Positioning location and relative positioning capabilities of UWB systems are other

great applications that have recently received significant attention.

Last but not least is the wireless communication application, which is arguably the reason why UWB became part of the wireless world, including wireless home networking, high-density use in office buildings and business cores, UWB wireless mouse, keyboard, wireless speakers, wireless USB, high-speed WPAN/WBAN, wireless sensors networks, wireless telemetry, and telemedicine.

### Challenges

In spite of all the advantages of UWB, there are several fundamental and practical issues that need to be carefully addressed to ensure the success of this technology in the wireless communication market. Multi-access code design, multiple access interference (MAI) cancellation, narrowband interference (NBI) detection and cancellation, synchronization of the receiver to extremely narrow pulses, accurate modeling of UWB channels, estimation of multipath channel delays and coefficients, and adaptive transceiver design are some of the issues that still require a great deal of investigation. In addition to the above physical layer issues, the fundamental role of UWB technology in wireless networks is still open, and a wide

range of research questions continue to present challenges, such as the particular role of UWB in wireless ad-hoc and sensors networks.

### Among the challenges of UWB, a limited list can be given as follows:

- Coexistence with other services and handling strong narrowband interference.
- Shaping (adapting) spectrum of transmitted signals (multiband, OFDM-based UWB, etc.).
- Practical, simple, and low-power transceiver design.
- Accurate synchronization and channel parameter estimation.
- High sampling rate for digital implementations.
- Powerful processing capabilities for high performance and coherent digital receiver structures.
- Wideband RF component designs (such as antennas, low noise amplifiers, etc.).
- Multiple accessing, multiple access code designs, and multiuser interference.
- Accurate modeling of the ultra wideband channel in various environments;
- Adaptive system design and cross-layer adaptation for UWB.





Akshatha  
III Year BT





# GENERAL Articles



# Shh...

## Silence Please



Dr. Shrividya G.  
Dept. of E&C Engg.

We all know how difficult it is to handle a noisy class.... But can it be completely noiseless? Is complete silence possible? Can we have a place on earth, which is free from all kinds of sounds? Even in the quietest place on earth will have sound generated by wind, rustling of leaves or birds chirping etc. The limit of human ear to perceive sound is considered to be zero decibels. But just because human ear cannot pick up, it does not mean that no sound at all, it can even have a negative dB scale values.

Let's briefly check the sound levels generated by different activities:

Activity	Level	dB scale
Fireworks	Threshold of pain	140 dB
Jet engine		130 dB
Siren		120 dB
Rock concert		110 dB
Helicopter		100 dB
Hair Dryer		90 dB
Truck	Very loud	80 dB
Car	Loud	70 dB
Normal Conversation	Moderate quiet	60 dB
Refrigerator, soft music		50 dB
Rain		40 dB
Rustle of leaves	Quiet	30 dB
Whisper		20 dB
Calm Breathing		10 dB
	Minimum human hearing capacity	0 dB

The maximum limit for human hearing system is 140 dB, the sound level beyond this may result in permanent hearing loss. Animals have different hearing capacity, dogs can even pick up the negative dB scale between

-5 dB to -15 dB. Bats, elephants, dolphins have much better hearing capacity compared to human beings. More interesting fact is that, around -23 dB is the quietest level that we can have on this planet, which is the noise generated due to bouncing of air molecules.

Microsoft has developed world's quietest room in 2015, at their headquarters in Redmond, Washington, which has a background noise level of -20.3 dB(A). Such room is called as anechoic chamber, where sounds from the external world are completely locked out and inside this room no echo at all.



Microsoft anechoic chamber (picture source: internet)

The structure of the anechoic chamber is like a concrete onion. There are six layers of concrete and steel, standing on the vibration damping spring structures. Fibreglass wedges which are mounted on the floor, ceiling and walls break the sound waves so that they do not bounce back. A special 12 inches thick concrete wall is built around the chamber to block any kind of sound. The wires, sensors and air supply pipes, everything in the room were covered with special sound absorbing material. With all these arrangement, the sound level measured in the room was -20.3 dB (A), means the ambient noise in the room was 20.3 dB below the threshold of human hearing. So, softest sound like breathing can also be heard very loud.

The anechoic chambers are generally used to test sound and noise levels of different types of audio equipments such as microphones, receivers, headphones and speakers or computing devices such as keyboards, mice, fans, touch panels, displays, VR goggles and gaming consoles etc. Biomedical devices such as medical defibrillators, hearing aids, heart valves are also tested here.

How it may feel inside this room? According to the principal designer of the anechoic chamber Mr. Hundraj Gopal, people experience a strange and unique sensation soon after entering the room. The complete absence of the sound induces deafening sensation, sense of fullness or ringing effect in the ears. Even very weak sounds become clearly audible as the noise level

is very low. The maximum continuous time spent by a person in this room was 55 minutes. Only very few people can stay inside the room for about 30 minutes. For the first few minutes spent in this chamber, one can hear the heart beat clearly, then the breathing sound and if the person stays there for longer duration, he can even hear the sound of blood flow in veins. Most of the people who enter the anechoic chamber cannot tolerate the silence and they go out within first few minutes. The anechoic chamber has now become a tourist spot as many people are willing to have the experience. The anechoic chambers built by Microsoft are recorded in Guinness Book of World Records in 2015 for the mark of lowest noise level of -20.3 dB(A). At this level silence, our body itself becomes the source of noise!!!!



**Nikhil Prakash Anvekar**  
III Year EC



# What exactly is Music to you ?

Music has many interpretations. To a mother, her baby's first cries are musical, to the families of accident victims, the ambulance's sirens are musical, to the people in a building on fire, the fire engine's sirens are musical and to any person, the voice of their loved one is musical. These are so different, yet so similar. Music to one may be noise to another but there's no one to tell you that your music is not music.

To Ananth, music was everything. It was his life. He loved watching the fingers of a pianist dance over the keys and loved seeing the lips of a flute player move ever so gratefully. He loved watching the strings of a guitar or a violin vibrate as they were strummed. If you've noticed, I think you will find that Ananth 'sees' or 'watches' everything, but he doesn't hear. It's because he is deaf. Ananth, a boy so addicted to musical instruments and their music, couldn't hear!

Ananth was my classmate's brother. I met him once, back in 2018, I believe. He was a 16 year old then. I remember him clearly as a bitter boy who hated life. But recently I heard that the best child counsellor in town was Ananth. The same Ananth who led a depressing life after the accident. I could not believe it. So, I went to meet him and turn out that I had heard correctly. When I asked him what changed him, "What is music to others may not be music to me, what is nothing to me may be everything to others" he said.

I was confused but could you blame me? A deaf boy who couldn't hear was now giving life changing advice to people. And when I asked him about it, I only got enigmatic comment! I decided to ask my friend about it and boy was in for a wonderful tale!

As a 16 year old, Ananth lead his life. He lead the fact

that he couldn't do the one thing that he loved. He was disappointed and depressed. He lost interest in life the moment the doctor informed his parents that he lost his hearing in the accident. Ananth, for the first time in his life understood the meaning of loss and that of music. He couldn't hear any of the sounds produced by those musical instruments that he asked to play all the time.

Once when Ananth went to the park, he saw something that changed his life. A blind man was planting seedlings with utmost precision. He was astonished, to say the least, Ananth asked his sister to speak to the man and ask him how he did it, how he could do something so beautifully without being able to see. The blind man's answer was the turning point in Ananth's life. He said, "what is beauty to me may not be beauty to others. What is nothing to me may be everything to others what if I can't see, I'll make sure the others who can see, see the most beautiful sights around".

Ananth decided that moment that if he couldn't hear beautiful music, he would give others that joy. He studied child psychology and became a counsellor for children. He was no longer Ananth, the angry kid who pined for music, he became Ananth, the amazing man, who spent his life changing others. As a counsellor, his advice changed the lives of so many children. His advice, his voice, even became music. His advice was music to the ears of those children, it was music to the parents of those children, it was music to himself.

Music is not limited to songs or instruments. It has no boundaries and it doesn't have definition. It is what you want it to be. To me music is my mother's voice, what is it to you?

# METAVERSE – THE FUTURE ? OR JUST ANOTHER WASTEFUL EFFORT ?



Leeshan  
Final Year CS

Computers and other associated technologies have improved tremendously and contributed in making lives way easier than before. Innovation in the field of computer science has significantly altered the way our life functions. The metaverse is one such technology that can cause a considerable amount of disruption in the way human society functions. As fascinating as it seems, metaverse is a complex web of technologies weaved to mimic social interaction between people, but on the web. Have you heard of people buying land on metaverse or using metaverse to have fun, but have no idea what it is? Here's some things you must know about metaverse.

## What does metaverse mean?

A metaverse is a network of 3D virtual worlds focused on social connection. The central idea is to represent internet as a universe where people can exist and interact by using a VR headset. The terminology "metaverse" is not something that came into existence recently. It consists of two terms, meta and universe. Meta means "after" or "beyond". So, essentially metaverse means beyond universe. It has ties closely associated with the technology of virtual reality.

Metaverses consists of an avatar for every user who registers. The avatar can be designed by the user and can be styled with goods which can be bought in exchange of virtual currency. People can interact with each other when they meet in the metaverse. They can also buy assets like land, houses, clothes, shoes and art pieces in the metaverse.

## What technologies does it involve?

Metaverse is a blend of both

hardware and software technologies. The hardware consists of devices that provide mixed reality experience to the user. The device used as access point for metaverse might be a desktop or mobile device that has a VR headset. Additionally, some devices might consist of headphones for audio experience.

Though metaverse has no specific set of software technology requirements, the software set generally revolves around virtual reality and augmented reality (VR/AR).

## Metaverse and cryptocurrency – how are they linked?

Cryptocurrencies serve as a link between the real and virtual universe. The assets that exist in metaverse are evaluated in terms of cryptocurrencies which can be bought from various wallets in exchange of money. Some metaverse platforms like Sandbox have their own cryptocurrency tokens. Put in simple words, cryptocurrencies are the money of metaverses. They enable us to buy avatars, metaverse land, shoes, art and graphics etc in the metaverse. MANA is another token that works in the metaverse named "Decentraland".

NFTs are another form of proof that gives users complete control over their digital assets in the metaverse. Whenever we purchase an asset in the metaverse, we get an NFT as a proof of confirmation of ownership.

## Which are some of the popular metaverses?

Sandbox is one of the top contenders among the metaverses that exist now. It allows players to play in the virtual world and exist in avatars. Users can buy and sell land and

other digital assets with the help of NFTs.

Decentraland is much like the other metaverses, it allows users to explore and play in the virtual space. The speciality about decentraland is its virtual real estate. It has auctioned real estate worth billions and continues to do so.

Other big names include SuperWorld, Axie infinity, Sorare and Illuvium. There is plenty information available about these on the internet.

## Is it the future? Or just another wasteful effort?

While metaverse is still in its early stages of development, people have already started buying assets and diving into the realm of this digital universe. NFTs and cryptocurrencies have made it even easier for potential users to try and switch to metaverse. However, it is still very early to come to a conclusion. Metaverse is surely going to be the next big thing. Just like how every innovation felt stupid when it was invented, scaling metaverse and making the whole world go virtual is something that seems far from reality at this point of time. But its underlying technologies surely have a potential to scale metaverse to higher levels. Especially, at times when the world has gone virtual due to pandemics, the metaverse is an innovation that will remotely enable users to connect with each other. On the other side, humans have lost touch and socialising skills as they have forgotten about the charm of meeting in person than virtual. So, before metaverse becomes the next big tech thing, let us connect and socialise with people in the current universe.

# SUMMER SOLSTICE



**Brinda C Mendon**  
III Year BT

Back to those days, when people waited for vacations to be announced and had plans before the announcements. Those were the days, where the whole family would have been excited to spend some time together with the whole family especially with their grandparents. Kids at school would pack their bags and would wait for that one last bell before the vacation, that happiness on their faces and eagerness to reach home from the school bus.



Kids would come home and eat some snacks, go to play with their friends and return, tell their parents the whole day's stories from school to playing.

The day when they would leave to their grandparent's place, they would wake up early in the morning even before their mother's would wake them up. Get ready,

Learn to find joy in the smallest things,  
Be it your morning cup of coffee,  
Your hot shower while you get ready,  
Your freshly ironed clothes on the table,  
The flowers in your garden,  
Your route to your workplace,  
People you come across with daily,  
That good morning wish from your colleague,  
The desk where you work,  
Droplets of rain out of your window,  
Aroma of your favourite dish in your box,

pack everything, have their breakfast, and leave. After they would reach all the kids happiness would have no boundaries, they would rush to their granny who would keep waiting for them by preparing all the snacks. They would eat every food that was prepared, take some rest and then go play in the evening. They would joyfully go play with their old friends with whom they would unite hardly once or twice a year.

Playing all day long still not being tired and not wanting to get back home, playing different old games, climbing on trees, sneaking into other's fields, picking the fruits without their notice, playing with dragonflies, eating at friend's place and so many more things. Amidst all these, parents would plan other mini trips to either temples or their relative's place.

Finally, returning home after all the enjoyment and tanned skin. Hoping to complete this year soon and waiting for the coming year with the same enthusiasm and new plans already in heads. Some packed foods and loads of memories is what they carried with themselves while they came back to their same old routine.

Times changed, routines changed, we grew up and now when we look at small kids passing by us and living the life we did as kids we miss it a lot.

## BUNDLES OF JOY

New album release of your favourite artist,  
Meeting up old friends randomly,  
Binge watching your favourite series,  
Visiting your favourite café for a break,  
Your best friend getting you an ice-cream,  
A video call from your school friends,  
The kids playing in your street,  
Your mom's smile when you are back home,  
And that relief on your face,  
That you're done for the day while going to bed,  
And finally, you know you've had an amazing sleep,  
When you find your hands and face with marks of your hair.

# TO ALL THE BOYS OUT THERE,

Brinda C Mendon

III Year BT

Hey young hunks, hope you all are doing well. I guess most of them would be surprised by the reading the title yeh?? I have seen many of them writing letters to girls for various reasons be it to support them, or remind them that they are strong and independent, etc. It really is a good thing and I appreciate that, but only a few of them would have written a letter to the boys, so I thought why not do it?

I know life has been tough on most of us all the time, girls do express it to their close ones or even family sometimes, but boys don't let their emotions out that easily even with their best or close ones. So, here's a letter to remind you all that, this shall pass too. You are stronger than you think you are. They say that it's good to let your emotions out because you feel relieved when you do that, instead

of suppressing all your feelings deep down in your heart try letting it out by sharing it with someone really close to you, there shall surely be somebody in everyone's life who they can rely upon, even if that seems hard try writing it down or at least express your emotions. Because the more you suppress the more it starts hurting you.

You should always express it out be it laughing while you're happy, crying when you're sad or yelling while you're angry it will provide you some sort of inner peace of sharing it with someone or showing it out. From being an obedient kid to his parents, to ensuring of being there and protecting your sister and female friends at all their steps, to making your parents proud and taking up all responsibilities on your shoulders when you grow up and then being

a supportive man to the family and a strength to your wife and children. From taking care of all things to not giving any self-care or time for yourself, facing all the troubles and yet not showing it on your face and walking with a smile on your face daily.

Though not many of them would address this but we are all proud of what makes you the way you are no matter what the situation is you would still be there to support your people without them letting know anything you are going through. Being a man is also a very tough and a proud thing and never let yourself down at any situation, if anything happens just remember that better things are coming your way soonest. Give yourself some self-love and care. You deserve more love and care than what you think you should.

## When all falls down, I'll be there

A stray drop of tear dripped through her delicate chin. "And what do you do when you fall, when you... mess up?" she asked. Her eyes sparkled, like stars. Like a beautiful painting of a galaxy, except, it was sad, and painful – she was hurt.

The leaves rustled, and a soft whistle later, a voice. "We all make mistakes, we all screw up, it's only human." A chortle. "Does it make you a better person? Is it for that character development? Does it make you grow? Make you strong?"

"I don't know yet." A whisper. "But I'm sure of one thing—" she held her breath, "-you don't have to hurt yourself anymore. You don't have to beat yourself up. You've punished yourself enough for all the things you've lost; your messes

and your fumbles. So don't. Don't hate yourself. Because I forgive you, I forgive you." She recognized that voice.

"You are unique; you don't work like the others do. But you're doing good. You've come a long way; you've got a longer way to walk. So, treat yourself with kindness." It was hers. "And always remember that I love you. And that I'm here. And when all your flaws are shining like the brightest stars; when the uncomfortableness blossoms inside you; when wounds aren't physical; when your heart aches, I'll still be there. I'll be there to tell you that you are okay. You are okay."

She smiled a genuine smile. "You are okay," she repeated until she was, okay.



Sameeksha Hegde  
I Year

# Importance of Time management During our college life



Anand J  
III Year EC

Time is a precious diamond for us, but most of us don't care about it even though it never comes again once it passes. Our whole life revolves around time. And when it comes to Managing time it is of utmost importance to be able to complete the task effectively. We all have the same hours every day, the reason why others achieve more is not only because they work harder but they also manage their time better. you might be thinking why this is important for me during the college days anyways I have to work in some company and there I will start managing my time. This is one of the wrong philosophies that people have

in their mind because whenever your mind says I'll do it from tomorrow or later than that tomorrow will never come into your life So you'll never be able to accomplish It. There is a beautiful quote that says that "how you do Anything is how you do everything ". so working on yourself and your career during your college days and putting your real efforts and time into it will decide where and how you'll be doing in your life for the next 40 years so keeping these things in the mind One should make a promise to have effective time management strategies. If you feel anxious about incomplete tasks or no matter how

much you cross off your to-do list there are always more things to get done, then you need to follow some time management tips, like Define and prioritize your tasks, Break down tasks into smaller tasks, Be realistic and flexible, Reward yourself these are some of the things which you can adopt to manage your time efficiently. now in your mind reading this article you'll feel that let me plan and start doing from tomorrow no! it is now or never so ask yourself why not from today or now? just adopt the things mentioned above and check out the results for yourself.

## THE DIVINE SOUL

Behold the intense smoky night,  
lies a divine soul bright!  
Amidst the aroma of beautiful roses,  
tirelessly, all nobler yearnings she discloses!

Beyond the letters of her daily prays,  
she bestows her wish to see thy face!  
In thou desert of insolvent noise,  
she draws mercy to fill her charming voice!

Amongst the narrow dreary walls of her hell,  
for thou heavenly grace, hither-thither she dwells!  
Into the origin of her fortress mind,  
she sets her heart for thou glory and shine!

Ever she could cross all barriers, climb all stiles,  
break through fences and walk distant miles!  
Sighs out wide for her love and sacrifice,  
indeed to take thy to heave that pacifies!



Srishti Tyagi  
II Year IS

# ANCIENT VEDAS TO MODERN SCIENCE



**Palguni Kudva S**

III Year EC

The great discovery needs patience and dedication to overcome with the solution. Electricity was discovered by Benjamin Franklin ,Bulb was invented by Thomas Alva Edison . The searches in GOOGLE for Father of medicine , who was the first surgeon and the search continues for years. The fact over the years are buried inside.The treasure from ancestors are hidden all the centuries and is taken for granted over years .The great discoveries we have was masked along with Vedas and Upanishads. The ray of hopes of Indians are kept in silence with number of shloka's kept in the darkness. It is the time for these to come over for a cause.

The bulb got invented and Thomas Edison got a letter from a reporter asking for his interview . The interview gave a shocking truth about the discovery , Edison commented on Bhagavadgita saying his mind blew after he recognized a shloka mentioned in it that is from where he started his research . he mentioned about the verse "AAPO JYOTI PARABRAHMA" which flashed the idea "LIGHT FROM WATER". The mantra had a beautiful explanation of a such a great invention by which our day to day life lead on. The great Pythagoras theorem on which we rely on was discovered before 500 bc by our SAGES through fire altar (havankund) which has the exact dimensions required and

satisfies the Pythagoras theorem.

Shloka's related to 'Equation of circle ', 'Area of cyclic quadrilateral', 'Trigonometry', 'Speed of light', 'Concept of number line' and tons of information available in VEDA's and UPANISHAD's .

अनेकसंशयोच्छेदि, परोक्षार्थस्यदर्शकम्।  
सर्वस्यलोचनंशास्त्रं, यस्यनास्त्यन्धेवसः॥

The shloka above is the verse about the science 'It blasts many doubts forsees, what is not obvious . Science is the eye of everyone one who hasn't got it is like a blind'. Our ancestors discovered that the Earth was a sphere and not flat the way before 'Galileo' invented his telescope and workd on his

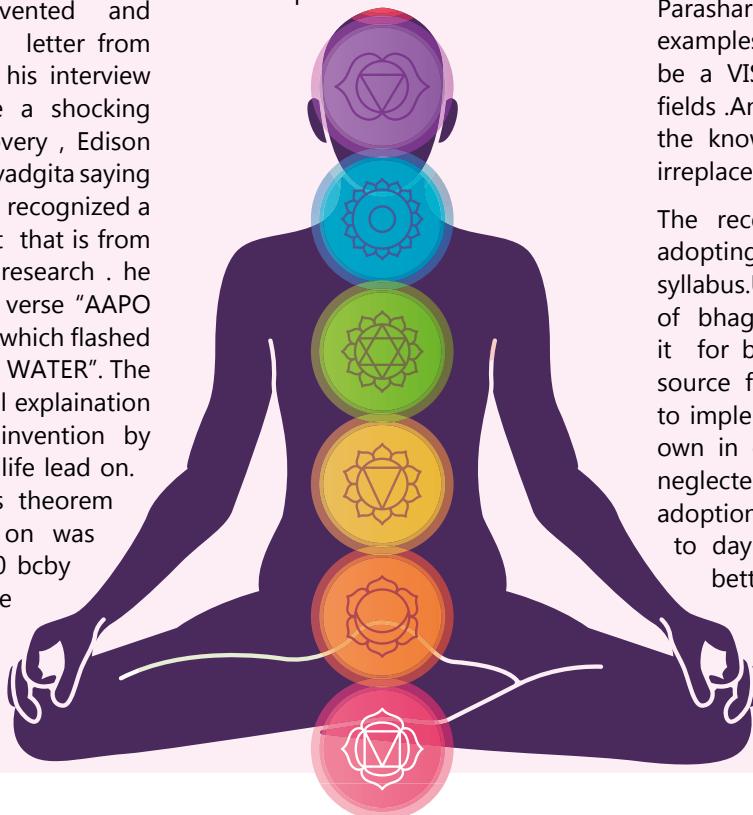
theory. The word "भूगोलः" which is geography but in this 'भू' means The Earth and 'गोलः' means round . The prominent verse

मध्येसमस्ताण्डस्य भूगोलोच्चो म्नितिष्ठति॥

The wonderful verse about the universe and the earth that defines 'In the midst of the Universe, the spherical Earth stays'.

The huge treasure from our great Indian's ,The first surgery by shusrutha before 800 BC, the great heal of all "YOGA" by Patanjali, Ayurveda by Dhanwantari, Sillambattam (a form of martial art) by Dravidians, Mathematics by Aryabhatta,Atomic theory by Kanada, Botony knowledge of Parashara and many more are the examples for how INDIA used to be a VISHWAGURU in the science fields .Ancient history is hidden but the knowledge we Indian own is irreplaceable and cannot be stolen.

The recent reports on GERMAN's adopting sanskrit into their syllabus.U S A teaching the value of bhagavadgita and shloka's in it for better future. We take our source for granted and never try to implement it . The resources we own in our country is completely neglected by our generation . The adoption of the shloka's in our day to day life is necessary for our betterment .The heritage is to be used and implemented for the sake of INDIA to become a VISWAGURU as it was before.



# OPTIMISM

## The true elixir of life.



**Vishaka**  
III Year EC

Life is a game that is best played with a positive attitude and lot of optimism. But, is it possible to be an optimist indefinitely? Does the world appear to be biased? You feel blue and don't seem to find a reason to be grateful towards life? Well, that's perfectly OK because most of us, at some point in life go through such gloomy phase. Nevertheless, let me assure you, by the time you finish reading this article, you will find yourself fresh and rejuvenated as waking up to a dawn that is as fresh and cheerful as one experiences in the pristine beauty at the foothills of a hill station. When it comes to how we view the world, most of us fall into one of the categories: optimist or pessimist. Experts say our upbringing has a big role in which group we fall into. In my opinion, optimism is both a personality trait and a product of our circumstances. Children pick up emotional vibrations from their families and surroundings at an early age. Even if they have an intrinsic inclination towards anxiety, children flourish in a peaceful and caring environment. Optimism is one of the first things to get shattered in a tight and dysfunctional family situation. When your caregivers don't model emotional openness and optimism for you, it's difficult to be emotionally open and positive. When we do things out of love rather than out of compulsion, we

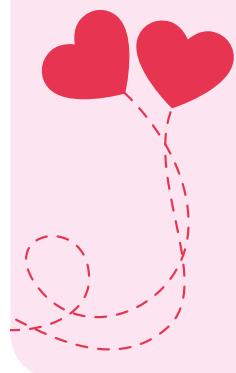
feel more fulfilled and livelier. When we work or live with a greater purpose, life becomes more vibrant and colourful. Therefore, strive to find meaning in both professional and personal life. Many people mistakenly believe that optimism equals joy. Despite the fact that one can breed the other, they are not the same. While optimists are often stereotyped as people who only see the bright side of things, this isn't always the case. Positive thinking does not imply that you are oblivious to the stresses of life. You just have a more constructive approach to adversity. When life throws you into unacceptable and unreachable situations, don't think of it as "difficult," but rather take it as a "challenge!" The word difficult itself instils fear in you, lowering your morale. The word challenge, on the other hand, inspires you and ignites your soul to achieve the seemingly impossible. Now, tell me whether life appears to you to be difficult or challenging and adventurous. This is exactly what optimism entails! People who combine optimism with realistic thinking are better able to navigate through life. Simply put, realistic thinking is a way to back up optimism with action steps to build a positive future instead of living in fantasy.

## My First Love

The first day I opened my eyes,  
I looked at the world with a little surprise,  
It did not look like an easy path to walk,  
I needed someone to guide me how to talk.

He held my finger in his huge fist  
And walked me through the heavy mist.  
Trying to match his big steps,  
I continued the path with my tiny legs.  
He is my first love,  
He gives me the best advice,  
He has a heart of gold,  
In my life he is the spice.

He is as precious as a pearl,  
He lifted me up when I was sad,  
He made me an independent girl,  
He is none other than my dad.



**Anthea Miranda**  
II Year CS

# STRATEGY FOR AN INDIAN AGRI TECH STARTUP



**Ananya Girish**  
II Year CS

Agriculture in India has come a long way. In recent decades using of high-yield seed varieties, proper pest management, water management systems have all been significant factors in improving the quality of agriculture.

Public and private sectors both have played a dominant role in transferring technology to farmers. The production of seeds was taken up by both State and National seeds co-operation. Large scale fertilizer manufacturing units were setup. New hybrid crops were also introduced. Farmer education regarding proper management was given. Even though all services regarding agriculture was provided but it was noticed that a vast majority of farmers clearly depended on the advice of fellow farmers or retailers of agricultural inputs for information on crop cultivation. This often led to information gaps as a result of poor agricultural outcomes came.

Here if we think, some disruptive technology could have surely helped which could provide them handy useful knowledge as employing manpower is expensive. Some kind of IT based innovation and entrepreneurship will surely boost agriculture output and marketing strategy.

Here I mean to say " Startup India" initiative, a platform which could provide some services like-

1. Agricultural inputs and remedy to farmers regarding financial matter.
2. Connecting farmers with output markets.

3. Digital agriculture.
4. Weather, soil, water study etc. based on satellite monitoring.
5. Fetching them right value for their crops.

The main mission should be to help bridge the gap between technology and Indian farmers. Likely -I would suggest giving them timely and correct advice on nutrition, pest control, crop disease and irrigation management.

A mobile app that can be downloaded from play store can be developed. GPS can co-ordinate the app to identify the Geo tagged and the required data can be collected and tested. Like say soil and water sample can be collected and this analysis can provide all the essential parameters required for customized farm activities. Application of fertilizers and quantities to be administered at different stages of the crop cycle can be provided to the subscribed farmers.

This app will surely help them in decision making in farm based activity thereby increasing the farm yields to the associated farmers. Various marketing campaign can also be showed in video form in the app.

Thus, hereby IT platform and the mobile app can surely make our farmer's richer and more successful. Artificial Intelligence with Disruptive Technology coming together will make our Indian farmers "Grow Efficient" and "Grow More".



# *The direful moment*

In the melancholy of tranquility,  
As the malefic manifests,  
I was dragged down the deepest unfathomable abyss,  
Manacled by the tentacles of fiend, hauling into pits.

I struggled to break free,  
But all that was in vain,  
The grasp only strengthened and claws buried deep in my skin,  
All alone in jet black with no acquaintance nor any kin.

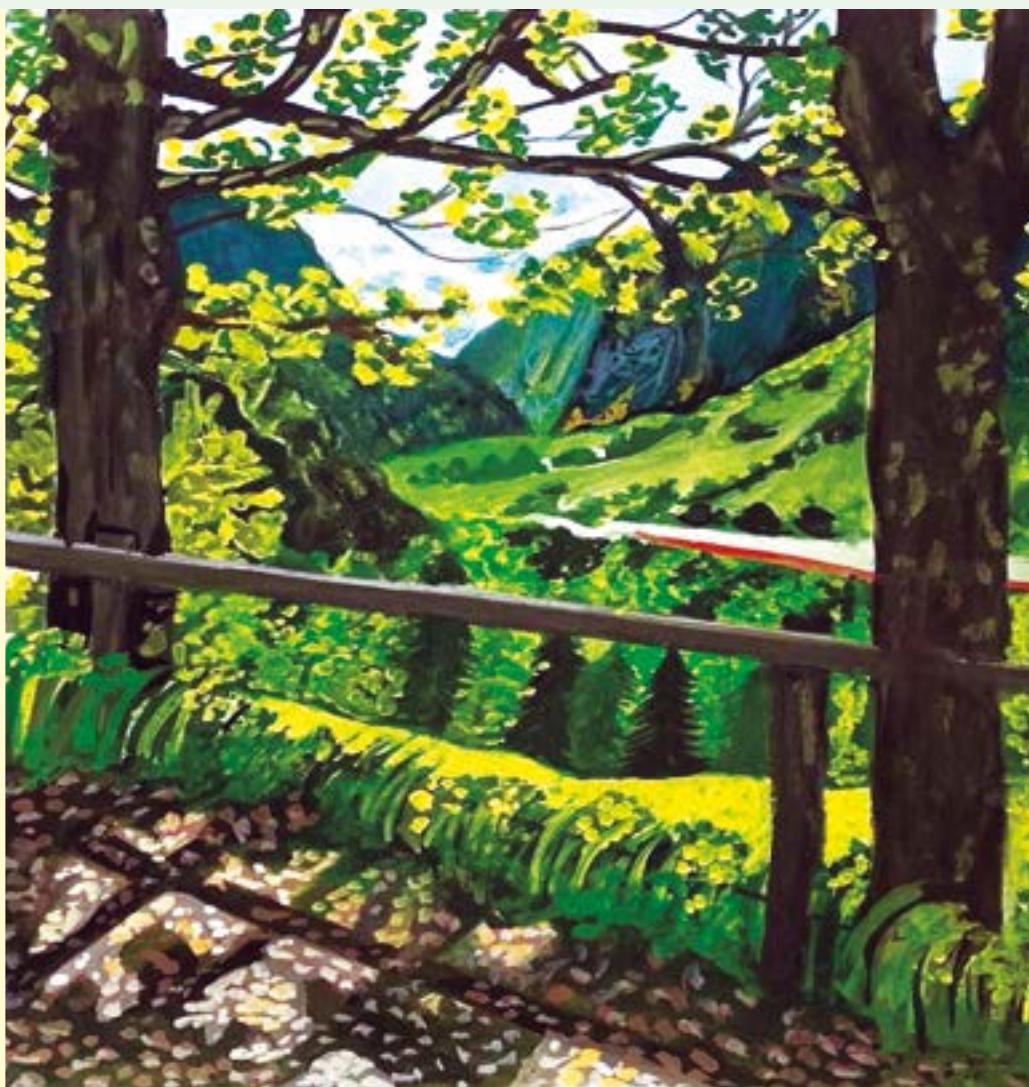
Soon it was harder to breathe,  
Ah! I was frightened and frantic,  
Gasping for air as I drowned into the dingy chasm,  
My voice wont come out with my throat in spasm.

I thought to myself,  
"Is this how it all ends....?"  
No! I won't let myself be taken by the ungodly blight,  
I would never trade my soul to the dusk that engulfs the light.

That thought led out as an arrow,  
Piercing the darkness,  
With the light seeping in, washing away the dire,  
And as I embraced the light I was lifted higher.



**Rakshitha R**  
III Year EC



**Shreya Kamath**  
Final Year EC

# THE NIGHT



The lights are off,  
Whole city is a sleep,  
Dark blue sky,  
With billions of stars,  
And a curvy moon.

What a wonderful sight it is,  
The infinite sky,  
And utter silence,  
Should I be sleeping now?  
Or just gaze and gaze for hours together?

Darkness and silence paved a way to my thoughts,  
Thoughts started to strangle,  
Hundreds and thousands of miseries,  
Untold words,  
Broken promises,  
Deprived past,  
Unfulfilled dreams,  
Ingrained beliefs,  
Sorrows on and on,  
Piled up in my mind.

What's happening to me?  
My heart feels so heavy,  
Please make it stop,  
I wish I had a switch to turn it off,

Why didn't I reminisce the beautiful things?  
Why did I focus on the misery?  
Is it what it is?  
Are nights only meant for  
a roller coaster ride of horrible things?

# *A Demon With Wizard*

A demon in disguise,  
Wicked eyes and crooked smile of his,  
Covered with pseudo mask,  
His words and actions are exact opposite of each other,  
Be careful,  
He will deceive you,  
He will stab you to death,  
Don't fall for his sly words,  
A well versed player,  
He will make you starve,  
He pretends to be innocent,  
But deep down he is a lusty soul,  
He will invite you to his home,  
He will tell you to just give a visit  
to his abandoned place,  
It's the night time,  
Be careful,  
And don't forget that he is a demon with wizard.



Ganashree K U  
II Year EE

# Quarantine House

I was captured  
by the demonic engrave  
It took me away  
Into an unknown place  
I didn't cry out  
Nor was my head buried  
It's weird to say  
But I felt content /satisfied  
Or maybe unbothered  
To be trapped  
Between the bricks, the trees and the walls  
All I did was eat, sleep and pray  
For the poor soul that's turning grey  
I felt revived  
For I've got time for myself  
To share the undead words  
Words I refused to accept  
Words I faked to deny  
Words I pretended to live with  
Just words  
But as the sun rose everyday  
I realised I wasn't alone  
Nor was anyone with me  
The shore was near yet far from home  
I cried, I shouted and I begged  
Begged to let me go  
But they were merciless  
They held me chained  
With cuffs and ropes  
They had me captured  
But what they actually seized  
Was my freedom and my peace  
Ghosting everyone wasn't new for me  
But being a ghost?  
Brings chills down my spine  
The fear of being forgotten..  
The fear of all the fears  
I tried to conquer it  
But they finally thought I could go  
Before I turned into a fruitcake  
I came back in cheers  
Though my eyes were blood and gore  
Untill reality hit me  
I didn't know chaos awaited  
All right, all right that's a whole different story now  
But my heart still aches  
Was it because of isolation?  
Or maybe a glimpse of afterlife...



# The cost of warmth

Should I talk to you?  
I don't really want to  
But It's been long since the last duet  
And my heart is drenched wet  
I want to pour out  
bitter pungent words we talked about  
That If I even linger in your head?  
Or if you remember my name?  
What my likes are now or Just if I am merry here or dead?  
It stings my heart  
That I held you dear  
Your words fell sweet on my innocent ear  
But I was a mere liability to you  
I'm now blind to trust and I hate this race  
scared of the voice in the mirror encase  
But you're there probably laughing  
Laughing looking at me,  
Laughing at the sound of my blood gushing out in envy  
I don't embrace you now  
But Why does every minute of my little memories have you?  
And I'm crying here  
They say sufferings made you strong  
But at the cost of what?  
My soul being glued by threads that didn't belong?  
The thread of what's been robbed  
Robbed of the glee and trust  
I'm strong yet broken  
Tell me how to detach myself from you?  
Tell me how I wasn't wrong?  
So I don't live in regret for long  
Please, I don't really want to talk to you  
Still I do



Devika  
II Year BT

# Captain My Heart

Captain my heart  
Steer my soul  
Take me with you wherever you go  
Through the calm and stormy seas  
We will row, and live together  
Even if the world turns cold.  
Hold my hand and show me the way  
Let this go day after day  
No one can stop you,  
Because I'm nothing but yours  
Let's set our heart free and  
Together break all laws

Captain my heart  
Steer my soul  
I realize I'm high as I look down below  
You numb all my senses  
Make me feel weak,  
All this feels too real  
To be just another dream.



Disha Ravi  
II Year EE

# Love at first Sight

The moment I saw her  
My heart started to whisper  
That I'm in love with her  
And she is gonna be my future  
The moment I smiled  
She murmured  
I felt weird  
Though I believed  
That she is gonna be mine  
My sweet sunshine  
I can never forget  
The moment our eyes met  
I knew this is neither a dream  
Nor a illusive beam  
I asked myself that night  
Is this love at first sight?



Samanvitha Bhat  
II Year IS

# She, Who Is Everything

In this contemporary world,  
I wish to discover everyday something new,  
    Graceful and serene,  
Something that denies the worldly possessions,  
    Not owned by factitious dime.

I long to capture the aesthetic beauty in my eyes,  
    Hide her safe beneath my long lashes,  
        Away from the lamenting world,  
            Visualizing the trapped enchantress,  
                Over and over, on a never ending count.

She's the poetess who writes the song of life,  
    An author who's story has every entity,  
        A lover, who spreads her love far and wide,  
            She's an artist who paints on her canvas in vivid colors,  
                And of all colors, her favourites are green and blue.

Rakshitha R  
III Year EC

# WHERE DO I STAY ?

Where do we go  
when the darkness closes within?  
What do we make  
of the insecurities beneath our skin?

Where do we lie  
when the ground is filled with snow?  
This is no time and no place  
to sleep on your bed of thorns  
Just like the ocean  
To lie on the ocean bed  
and to finally have a rest  
Do you have to drown?

This momentary sweetness  
will only lead to a nasty bitterness  
Bringing you back to square one  
With no time reversed or bent

Back from the finite daydreams  
Trapped in those predictable game boxes  
I willingly set foot  
Willingly indulged

So when is the end  
to the start of the beginning?  
When do we know  
that the end is the only final ending?

Wonder where I'll be tomorrow  
The future is untold  
Where there lies is today  
So why should I grieve for tomorrow  
The place I stay is today  
So why should I cry for tomorrow

Feel like I've awoken  
From a deep deep sleep  
Things become so scarily clear  
This light stings and blinds me  
Frightens me of burning from this intensity

I only know that the future is untold  
So instead of wondering about tomorrow  
I need to know today is the only day  
No need to grieve for tomorrow

The only place I stay is this day  
The only time is the one I make today  
Why should I grieve for tomorrow?  
When I can change it today?



**Sharanya Rao**  
II Year CS

## In The Caress of The Daylight

In the crescent phase, the day grows old to conflate the night,  
No tears descend the cheeks of mountains in dolour insight,

Dulcet drops of trickle embellishing the funeral gown,  
As the Lady Luna smiles with the face flaunting no frown.

Loitering to crown the new light in the divine coronation,  
For the new Liege Lord is lucidly the day's reincarnation,  
Igniting the seraphic torch in the melody of sung joy,  
As bewitching as the world describes Helen of Troy.

Unfolding a new day, a new begining, a new life,  
The cosmos sets up an alarm of bees buzzing in their hive,  
To hail the imperial light who embraces all wandered souls,  
Caressing every tiny creature hiding in the inbuilt loopholes.

**Rakshitha R**  
III Year EC

# LIVE EDGES

Why are we all timid to share a few parts of ourselves?  
The constant fear of being tagged with adjectives that aren't so delightful...  
Why are we so insistent on moving towards that non-existent perfection?  
These rules and norms of perfection who set them for you?  
Everything that you consider yourself lame and vulnerable for is helping someone believe in their reality.  
Neither I nor you... no one would have treated each other the same way if we were the perfect carvings we've dreamt of being...we've got our own rough live edges, our own scars and our own stories to tell.  
We're constantly relying on each other's imperfections so that we can show our own  
I hope we'd all gradually come to terms with it  
and realize that...  
It's all a part of you.  
The moment you decide to pick it up and walk with grace, it's your ramp, your show.

## EPITHELIUM

To all the wonderful people who throw their unasked opinions against my skin,  
I want you to know the melanin in my skin never came with a review bar  
And as a matter of fact  
you write reviews for something that concerns you  
And I believe my skin concerns me and only me.  
For the nth time I'm letting you know  
I love wearing this skin that gracefully protected me all these years.  
This skin is something I was gifted  
A gift which took nine months of preparation, love  
and care.  
And I believe I couldn't be wrapped better  
So you can take your beauty standards and leave this province of mine  
Things with shadeism as its roots  
Do not bloom here.



Sini Varghese  
I Year

# A SUNSET WORTHWHILE

A vivid memory of that day  
Ironically, is deeply ingrained  
    In my turbulent mind.  
A sip of strong, scented tea  
While my eyes wander sluggishly  
At the waves gently lapping the shore,  
    Got me reminiscing about  
The first time I crossed paths with him.  
    His gaze had me enthralled  
for a while, as I tried to decipher  
        the air of mystery around  
        those intense hazel eyes.  
They gave away nothing, for I  
could feel the vast emptiness  
that clouded over his features.  
    A sudden flicker of emotion  
caught my eye momentarily,  
my brows furrowed deeper,  
as a strange sensation gripped me.  
    This feeling was alien, his  
        narrow squint of eyes  
seemed to engulf my being  
within them, and he studied  
    me like a book, open,  
yet, the pages loosely  
held by a broken spine.  
    Mr. Edger, as his name  
turned out to be, quite  
an affable man he seemed to be.  
    His pleasant demeanour did  
wonders on me, in no time  
befriended and conversed  
    his way into deluding me  
that we were long lost friends.  
    Days, weeks, and months  
began to elapse, and his presence  
gradually filled the eternal void within.  
    As the sun is gently receding  
        below the horizon,  
I recall the day when my

home was finally built.  
A mild blissful smile paved  
    the way across my face.  
My eyes scanned around  
    looking for my friend who  
seemed to be more intrigued  
by the house situated alongside.  
Oh! The feeling was back again.  
Any trace of contentment and  
joviality perished in an instant  
and the voidness surfaced again.  
    I glance at the horizon as  
        the creases on my  
        forehead soothe away.  
The sun has almost set, splashing  
    the sky with shades of red  
mixed with blues and yellows.  
Another incident, if I may recall,  
    was rather a peculiar one.  
Dusk had fallen, and Edger  
caught the sight of a crimson  
coloured bag at the door step.  
    He let out a gasp as a bunch  
of gold coins stumbled out of it.  
    Baffled by our stroke of luck,  
neither of us could utter anything.  
Edger seemed perplexed shortly after,  
and exclaimed, "The 100th one is missing".  
    Noticing my questionable face, he  
explained, "There are 99 coins in total".  
And nodding to himself, he set out  
    in search of "The 100th coin".  
A great deal of searching proved  
    worthless, for the 100th coin  
appeared nowhere in the vicinity.  
The strange feeling was back again,  
    with a stronger impact causing  
restlessness even in my sleep.  
Next morning, I noticed that  
Edger wasn't anywhere in sight.

Calling out his name, couldn't  
help much either.

Slowly, worry began to  
mask my face, but a  
husky voice startled  
me, out of nowhere.

Recognising Edger's voice,  
I asked him to come in  
sight, but instead, he  
said the words which my  
mind couldn't comprehend.

"Find me where you find  
yourself; look at the  
mirror, I will be there".

" Your mind seems to be chaotic,  
calm yourself, for I will  
let you out of this mess"  
"The one you made your  
friend isn't anyone else,  
but a part of you"

"Would you take a guess  
on what part of self  
was your friend feeding on?"

"It was the GREED  
which gave birth to EDGER".

"Arranging the letters of his name  
couldn't take away his identity now, could it?"

"Were you never curious  
as to how he befriended  
you in an instant?

And how his stare seemed to  
suck the soul out of you?"

"Well, Edger sensed hollowness  
in your heart; the void  
that appeared when you stopped  
following your passion; stopped  
doing things that truly made  
you happy; and greed is  
an attempt to fill that  
void; acquisition of things  
temporarily fills the void  
and you try to fill your  
heart with this feeling

of acquisition one after the  
other to avoid getting sucked  
into the hollowness again."

"The greed was never satisfied  
with your house and kept an  
eye on the larger ones".

"Neither was it contented with  
the whopping amount of 99 gold  
coins, for all it went after is  
the 100th one".

"It slowly crawled into your  
sleep and shattered your  
peace of mind".

"You let the greed control  
you, and the unsettling  
feeling, never left you".

"All that I would say now is,"  
"Be selfless, and give back  
to the society, for that is  
how, you give back to God".

And thus, gone was his  
voice, but his words  
were etched in my memories  
forever.

The sun has completely set  
by now, teaching us that  
the end of a journey can  
indeed, be beautiful.

The rays remind me of the  
friend, waving goodbye,  
as we both acknowledge,  
he was better off gone.



Vaishnavi S Salvankar  
III Year CS





# ARTICLES

ਅਨੂਦ ~ ਹਿੰਦੀ ~ ਸ਼ਾਸਕੂਤ

# ಅಮೃನ ಮಮತೆಯ ಮತ್ತು



ಮಂಜು ರಾಜ್  
ಮದಿಕಲಾಸೆಂಟರ್



ನನ್ನ ಸ್ವಂತ ಅನುಭವ. ಸುಮಾರು 10 ವರ್ಷಗಳ ಹಿಂದಿನ ನೆನಪು. ಅದೊಂದು ದಿನ ನನ್ನ ಗೆಳತಿ ಕೆಲಸದ ನಿಮಿತ್ತ ದೂರದೂರಿಗೆ ಪ್ರಯಾಣ ಬೆಳೆಸುವ ಸಂದರ್ಭ ಬಂತು. ಹಾಗೆಯೇ ನಾವೆಲ್ಲ ಗೆಳತಿಯರು ಅವಳನ್ನು ಬೀಳ್ಳುಡಲು ಸೇರಿದ್ದೇವು. ಆಗ ತಾನೇ ಅವಳ ಅಮೃನ ಅಳು ಶುರುವಾಯಿತು. ಮಗಳನ್ನು ಕಜ್ಞಾಪಿಸಿಕೊಡಬೇಕ್ಕಲ್ಲವೇ..... ಎಷ್ಟಾದರೂ ತಾಯಿಹೃದಯ ಅವಳನ್ನು ಬರಸೆಳೆದುಕೊಂಡು ಅಳುತ್ತಾ ಮುತ್ತು ಕೊಟ್ಟರು.

“ಮುತ್ತು” ಎಂಬ ಈ ಪದಕ್ಕೆ ಎಷ್ಟೂಂದು ಮಥುರವಾದ ಬಂಧವಿದೆ. ನಿತ್ಯಲ್ಕೃತವಾದ ಅರ್ಥವಿದೆ. ಎಷ್ಟೂಂದು ಪ್ರೀತಿಯಿದೆ ಅಲ್ಲವೇ? ಆ ಒಂದುಕ್ಕಣ ನನಗರಿಯದೇನೇ ನನ್ನ ಕಣ್ಣಾಲಿಗಳು ತುಂಬಿ ಬಂದವು ಅಪ್ರಾಧಾರೆ ಬಂದೇ ಸಮನೆ ಹರಿಯಿತು ಏಕೇ? ಏಕೇ?

ನನ್ನ ಮನದೊಳಗಿನ ನೋವು ನನ್ನ ಅಮೃನೂ ಇದ್ದಿದ್ದರೆ ನನ್ನನು ತಜ್ಜಿಕೊಂಡು ಹಿಂಗೆಯೇ ಬೇಕಾದಾಗಲೆಲ್ಲ ಮುತ್ತಿನ ಸುರಿಮಳೆಯನ್ನು ಕೊಡುತ್ತಿದ್ದರೇನೋ? ಅಲ್ಲವೇ?

ಹಾಗೆಯೇ, ತಾಯಿಯನ್ನು ಕೆಳೆದುಕೊಂಡ ಅದೆಪ್ಪೋ ಮುಗ್ಧ ಜೀವಿಗಳು ಅಮೃನ ಪ್ರೀತಿಯ ಸೆವಿ ಮುತ್ತಿಗೆ ಹಾತೋರೆದು ಹಂಬಲಿಸುತ್ತಿರುವರೇನೋ?

‘ಇ ಮೀಸಾಯು ಅಮೃ’; ಏನು ಮಾಡಲಿ ತಡೆದುಕೊಳ್ಳಲಾಗದ ನೋವು ಮನದಲ್ಲಿ. ಇಂದಿಗೂ ಆ ದೃಶ್ಯವೇ ಕಣ್ಣಾಮುಂದೆ ಬರುತ್ತಿದೆ ಗೆಳತಿಗೆ ಅವಳಮ್ಮೆ ನೀಡಿದ ಸಿಹಿಯಾದ “ಮುತ್ತು”. ತಂದೆ ತಾಯಿ ಇರುವಾಗಲೇ ಅವರನ್ನು ಪ್ರೀತಿಯಿಂದ ನೋಡಿಕೊಳ್ಳೋಣ.

## ಒಲವೇ ವಿಸ್ತೃಯ

ಎನೋ ಗೀಚೆಬೇಕೆಂದುಕೊಂಡೆ  
ಎನೆಂದು ತೋಚುತ್ತಿಲ್ಲ  
ಮನಸ್ಸಿನ ಮಾತು ಹೇಳಬೇಕೆಂದುಕೊಂಡೆ  
ಪದಗಳೇ ಸಾಲುತ್ತಿಲ್ಲ  
ಕನಸಿನ ಲೋಕಕ್ಕೆ ಹೋಗಬೇಕೆಂದುಕೊಂಡೆ  
ನನ್ನ ಮನಸ್ಸು ನನ್ನಲ್ಲಿಲ್ಲ  
ಎಲ್ಲಿಗೂ ಸಾಗಿದೆ  
ಯಾರಿಗೂ ತಿಳಿಯಿದೆ  
ಕಾಣಿದ ಲೋಕಕ್ಕೆ  
ಒಲವಿನ ಗಳಕ್ಕೆ

ಸಮನ್ನಿ



# ಜೀವನದ ರಂಗಸ್ಥಳ



ಸ್ತ್ರೀ  
ಪ್ರಥಮ ವರ್ಷ

‘ಒಂದಾನೊಂದು ಕಾಲದಲ್ಲಿ’ ಈ ಪದವು ತುಂಬಾ ಉಪಯೋಗವಾಗುವುದು ಹಿಂದಿನ ಕಾಲದ ಕಥೆಯನ್ನು ಹೇಳುವಾಗ. ಆ ಕಥೆ ನಿಜವೋ, ಸುಳ್ಳೋ ತಿಳಿಯುತ್ತಿರಲ್ಲ ಆದರೂ ಬಹಳ ಆಸಕ್ತಿಯಿಂದ ಕೇಳುತ್ತಿದ್ದವು. ಏಕೆಂದರೆ ಆವಾಗ ನಾವು ಜಿಕ್ಕವರಿದ್ದವು.

ಎನು ಹೇಳಿದರೂ ನಂಬುವ ಮನಃಸ್ಥಿತಿ ನಮ್ಮದಾಗಿರುತ್ತು. ಆದರೆ ಈಗ ನಿಜವಾದ ವಿಷಯ ಹೇಳಿದರೂ ಸಂಪೂರ್ಣವಾಗಿ ನಂಬಲು ನಾವು ತಯಾರಿರುವುದಿಲ್ಲ. ಏಕೆಂದರೆ ಈಗಿನ ಕಾಲದಲ್ಲಿ ಸತ್ಯಕ್ಕಿಂತ ಸುಳ್ಳಿಗೆ ಬೆಲೆ ಜಾಸ್ತಿ. ಒಬ್ಬರು ಒಂದು ವಿಷಯ ಹೇಳಿದರೆ ಅದನ್ನು ನಂಬಲು ಸಾಧ್ಯವಾಗದಿದ್ದರೂ ಅವರ ಎದುರು ನಟಿಸುತ್ತೇವೆ.

ಒಂದು ರೀತಿಯಾಗಿ ನೋಡಿದರೆ ಎಲ್ಲರೂ ನಾಟಕಕಾರರೇ ಸರಿ. ಬದುಕೊಂದು ನಾಟಕದ ರಂಗಸ್ಥಳವಾಗಿರುವಾಗ ನಾಟಕವಾಡಲೇ



ಬೇಕಾಗುತ್ತದೆ ಅಲ್ಲವೇ. ಕೆಲವರು ದೊಡ್ಡ ದೊಡ್ಡದಾಗಿ ಭಾಷಣ ಮಾಡುತ್ತಾರೆ. ಅವರು ಭಾಷಣ ಮಾಡುವಾಗ ಏನೇನೋ ಹಲವಾರು ವಿಷಯ ಹೇಳುತ್ತಾರೆ. ಅದರಲ್ಲಿ ನಾವು ನಮಗೆ ಆಸಕ್ತಿಯಿರುವ ಒಂದರಡು ವಿಷಯವನ್ನು ಕಷ್ಟಪಟ್ಟಿ ಕೇಳುತ್ತೇವೆಯೇ ಹೊರತು ಇಷ್ಟಪಟ್ಟಂತೂ ಅಲ್ಲ. ಎಲ್ಲರ ಬಗ್ಗೆ ಹೇಳುತ್ತಿಲ್ಲ ಕೆಲವರ ಬಗ್ಗೆ ಮಾತ್ರ. ನಾಟಕಕಾರರಾದ ನಾವು ನಮ್ಮ ಜೀವನದ ಭಾಷಣವನ್ನು ಅರ್ಥವಾಗದಂತೆ ಹೇಳುತ್ತೇವೆ, ಹೇಳಿ ನಟಿಸುತ್ತೇವೆ. ಕೆಲವರಿಗೆ ಅರ್ಥವಾದರೆ, ಕೆಲವರಿಗೆ ಅರ್ಥವಾಗುವುದಿಲ್ಲ. ಕೆಲವರು ಕೇವಲ ನಟನೆ ನೋಡಿ ಶಿಫಿಪಡುತ್ತಾರೆ. ಇನ್ನೂ ಕೆಲವರು ನಾಟಕವೂ ಅರ್ಥವಾಗದೆ, ನಟನೆಯೂ ವಿಚಿತ್ರವನಿಸಿ ‘ಒಂದಾನೊಂದು’ ಕಾಲದ ಕಥೆಯಂತೆ ಸತ್ಯವೋ ? ಸುಳ್ಳೋ ? ಎಂಬ ಗೊಂದಲದಲ್ಲಿ ನನ್ನಂತೆ ಏನೇನೋ ಬರೆಯುತ್ತಾ ಇರುತ್ತಾರೆ !



A N Harsha  
Final year EC

# ನಿರು



ಸುದರ್ಶನ್ ಮೈಲ್  
ಗೃಂಥಾಲಯ ವಿಭಾಗ

ನೀರು..! ಸಕಲ ಜೀವಿಗಳಿಗೂ ನೀರೆಂದರೆ ಕೇವಲ ಜಲವ್ಯಾಲ್, ಅದು ಪಾವನ ತೀರ್ಥ. ಜೀವ ಸಂಕುಲದ ಅಳಿವು ಉಳಿವಿನ ಪ್ರಶ್ನೆ ಬಂದಾಗ ನೀರಿನ ಪಾತ್ರ ಮಹತ್ತರವಾಗಿ ಗೋಚರಿಸುತ್ತದೆ. ಜಲವಿಲ್ಲದ ಈ ನೆಲವನ್ನು ಅರೆಕ್ಕಣ ಉಂಟಿಸುವುದೂ ಕಷ್ಟವಾಗುತ್ತದೆ. ಆಧುನಿಕತೆಯ ಸೋಗಿನಲ್ಲಿ ನಾವು ಜಲ ಮೂಲಗಳನ್ನು ವಿನಾಶದಂಚಿಗೆ ತಳ್ಳಿದ್ದೇವೆ. ಕರೆ,ಕಟ್ಟೆ ನದಿ ಬಾವಿ ಸರೋವರಗಳ ಅಂತರ್ಜಾಲಗಳ ಬುಡ ಅಲುಗಾಡುತ್ತಿದೆ. ಇದಕ್ಕೆಲ್ಲ ಮೂಲ ಕಾರಣ ನಾವೇ..! ನಾವು ಮಾಡಿರುವ ಮಾಡುತ್ತಿರುವ ಸ್ವಯಂಕೃತ ಅಪರಾಧಗಳು ಪ್ರಕೃತಿಯ ಮೇಲೆ ನಡೆಸುತ್ತಿರುವ ದಾಜನಕ್ಕಾಗಳು ಇಂತಹ ದುಃಖಿಗೆ ಕಾರಣವಾಗಿದೆ ಎಂದರೆ ಬಿಂಡಿತಾ ತಪಾಗಲಾರದು. ಸಾಗರಕ್ಕೆ ಅಲೆ, ಜೀವನಿಗೆ ಬಲೆ, ಇರಲೊಂದು ನೆಲೆ, ಮನಸೊಂದು ಬಲೆ, ಉಟಕೊಂದು ಎಲೆ, ಶರೀರಕೊಂದು ತಲೆ, ಮಾತಿಗೊಂದು ಬೆಲೆ ಹೇಗೆ ಮುಖ್ಯವೋ.. ಈ ಭೂಮಿಗೆ ಮಳೆಯೂ ಅಷ್ಟೇ ಪ್ರಾಮುಖ್ಯವಾದುದು. ಮಳೆಗಾಲದಲ್ಲಿ ಈ ವಸುಂಧರೆಗೆ ಅಗಾಧ ಪ್ರಮಾಣದಲ್ಲಿ ಮಳೆ ಬೀಳುತ್ತದೆ. ಇಳಿಗೆ ಸುರಿದ ಮಳೆ ಅಷ್ಟೇ ವೇಗವಾಗಿ ಹೋಡುತ್ತೋರೆ ನದಿಗಳ ಮೂಲಕ ಕಡಲಿನ ಒಡಲನ್ನು ಸೇರುವುದು ನಿತ್ಯಸತ್ಯ?

ಅಂತರ್ಜಾಲಮಟ್ಟ ಹುಸಿಯಲು ಹಲವಾರು ಕಾರಣಗಳಿರ ಬಹುದು. ಆದರೆ ಇದಕ್ಕೆ ನಮಗೆ ಮುಖ್ಯವಾಗಿ ಎದ್ದು ಕಾಣುವ ಅಂಶವೆಂದರೆ ನೀರು ಭೂಮಿಯೋಳಿಗೆ ಇಂಗಿರುವುದು. ಮಾನವ ನೀರಿಗಾಗಿ ಭೂಭಡಲಿಗೆ ಸಾವಿರಾರು ಅಡಿಕನ್ನು ಕೊರೆಯುತ್ತಾನೆ ವಿನಹ ಮಣ್ಣ ಒಳಗೆ ನೀರಿಂಗಿಸುವ ಪ್ರಯತ್ನವನ್ನು ತೊರೆಯುತ್ತಾನೆ. ಇದು ನಾವಿಡುವ ತಪ್ಪು ಹೆಚ್ಚೇ..! ಈ ಹದತ್ತಿದ ಹೆಚ್ಚಿಗಳೇ ಮುಂದೆ ನಮ್ಮನ್ನು ವರ್ಷೇಳಿದೆ ಪ್ರಪಾತಕ್ಕೆ ತಳ್ಳಿ ಬಿಡುತ್ತದೆ.! ಇಂದು ನಮ್ಮಜೀವನ ಶೈಲಿಯೂ ಅಂತರ್ಜಾಲದ ಕೊರತೆಗೆ ಕಾರಣವಾಗುತ್ತದೆ. ಅತಿಯಾದ ಪಾಂಪ್ ಬಳಕೆ, ಕೃಷಿಯಲ್ಲಿ ಹಿನ್ನಡೆ, ಗಿಡ ಮರಗಳ ಮಾರಣಹೋಮ,

ರಾಸಾಯನಿಕ ಕಾರ್బಾನೆಗಳು, ಕಾಂಕ್ರೀಟ್ ಮಯವಾದ ನೆಲಗಳು, ಜಲ ಜೀವ ಸೆಲೆಗಳು ಬತ್ತಿ ಹೋಗಲು ಮೂಲವಾಗುತ್ತಿವೆ.

ಅಂತರ್ಜಾಲ ಕುಸಿತ, ನೀರಿನ ಅಭಾವ ಹೀಗೆ ಮುಂದುವರಿದರೆ ಮಂದೊಂದು ದಿನ ಮನಮೋಹಕ ತಾಣವಾದ ನಮ್ಮ ಜಿಲ್ಲೆಯನ್ನು ತೀವ್ರ ಬರಹಿಸಿತ ಜಿಲ್ಲೆ ಎಂದು ಘೋಷಣೆಯಾಗುವುದನ್ನು ಅಲ್ಲಿಗಳಿಯಲಾಗಿದೆ.

ಈ ನೀರಿನ ಅಭಾವವನ್ನು ತಡೆಗಟ್ಟಲು ಸುಲಭೋಪಾಯವೆಂದರೆ ಮಳೆ ಕೊಯ್ಯಿ, ಮಳೆಗಾಲದಲ್ಲಿ ಬಿದ್ದ ಬಹಳಷ್ಟು ನೀರು ವ್ಯಧಿವಾಗಿ ಹರಿದು ಹೋಗುತ್ತದೆ. ಇಂತಹ ನೀರಿಗೆ ಅಲ್ಲಲ್ಲಿ ಒಡ್ಡುಗಳನ್ನು ಕಟ್ಟಿಪ ಮೂಲಕ ಭೂಮಿಗೆ ಇಂಗಿಸುವ ಕಾರ್ಯವಾಗಬೇಕು. ಮನೆ ಭಾವಣೆಗೆ ಬಿದ್ದ ಶುದ್ಧ ನೀರನ್ನು ತೆರೆದ ಬಾವಿಗೆ ಬಿಡುವಂತಹ ಕಾರ್ಯಗಳು ಕೆಲವಡೆ ನಡೆಯುತ್ತಿದೆ. ಇದು ಎಲ್ಲಾ ಕಡೆಗಳಲ್ಲಿಯೂ ಕಾರ್ಯ ರೂಪಕ್ಕೆ ಬರಬೇಕಾಗಿದೆ. ಉಪಯೋಗವಿಲ್ಲದ ಕೊಳವೆ ಬಾವಿಗಳಿಗೆ ಮಳೆ ನೀರನ್ನು ಹರಿಸಿ ಜಲ ಮರುಪೂರಣಗೊಳಿಸುವ ಕೆಲಸ ಎಲ್ಲಾ ಗ್ರಾಮಗಳಲ್ಲಿ ಕಡ್ಡಾಯವಾಗಿ ಆಗಬೇಕಾಗಿದೆ. ಕೆಲ ಗ್ರಾಮ ಪಂಚಾಯತೆಗಳು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಈಗಳೇ ಕಾರ್ಯೋನ್ನುಖಿವಾಗಿರುವುದು ಸಂತಸದ ವಿಷಯವಾದರೆ ಮಳೆನೀರ ಕೊಯ್ಯಿವಿನ ವಿಕಾರದಲ್ಲಿ ಅತೀ ಶೀಪ್ರವಾಗಿ ಸ್ಪಂದಿಸಿ ಮುತುವಜ್ಞಯಿಂದ ಕಾರ್ಯ ಪ್ರವರ್ತರಾಗಿರುವುದು ಪ್ರತಿಷ್ಠಿತ ನಿಟ್ಟೆ ಯೂನಿವರ್ಸಿಟಿ. ತಮ್ಮ ಗ್ರಾಮಾಭಿವೃದ್ಧಿ ಹಾಗೂ ಸರೆಕರೆ ಯೋಜನೆಯ ಮೂಲಕ ಮಾತ್ರವಲ್ಲದೇ ಅನೇಕ ಕಾರ್ಯಾಗಾರಗಳನ್ನು ನಡೆಸಿ ಗ್ರಾಮ ಹಳ್ಳಿಹಳ್ಳಿಗಳಲ್ಲಿ ಮಳೆ ನೀರನ್ನುಳಿಸುವ ಬಗ್ಗೆ ಉಪಯುಕ್ತ ಮಾಹಿತಿಗಳನ್ನು ನೀಡುತ್ತಿವುದು ಅತ್ಯುತ್ತಮ ಯೋಚನೆ ಹಾಗೂ ಯೋಜನೆಯಾಗಿದೆ.

# ನನ್ನ ಕನಸಿನ ಭಾರತ

ಸುಂದರ ಮೃತ್ತಿ  
ಗ್ರಂಥಾಲಯ ವಿಭಾಗ

ಈ ಕಲ್ಪನೆಯೇ ಬಲು ಅಧ್ಯಾತ್ಮ..! ಸಮಸ್ತ ಭಾರತೀಯರ ಮನೆ ಮನಗಳಲ್ಲಿ ನನ್ನ ಭಾರತ ಹಾಗಿರಬೇಕು, ಹೀಗಿರಬೇಕು ಎಂಬ ವಿಭಿನ್ನತರದ ವಿಶೇಷ ಪರಿಕಲ್ಪನೆಗಳು ವಿಭಿನ್ನತರದ ವಿವಿದ ಚಿಂತನೆಗಳು ಇರುವುದು ಸರ್ವೇ ಸಾಮಾನ್ಯವಾಗಿದೆ.

ಅದರಂತೆ ನನಗೂ ನನ್ನದೇಶದ ಬಗ್ಗೆ ಹಲವಾರು ಕಲ್ಪನೆಯಿದೆ, ನೂರಾರು ಕನಸುಗಳಿವೆ. ಹಾಗೆಂದ ಮಾತ್ರಕ್ಕೆ ನಮ್ಮದೇಶ ಈಗ ಸರಿಯಾದ ಪಥದಲ್ಲಿ ಸಾಗುತ್ತಿಲ್ಲವೆಂಬ ಅರ್ಥವಲ್ಲ..! ಇದು ಕೇವಲ ನನ್ನ ಅನಿಸಿಕೆ ಮಾತ್ರ.

ಈ ದೇಶದ ನಡೆನುಡಿ ಭಾಷೆ ಸಂಸ್ಕೃತಿ ಆಚಾರ ವಿಚಾರಗಳು ಇಡೀ ವಿಶ್ವದಲ್ಲಿ ನೋಡುವಂತಿದೆ, ಕೆವಿಯಲ್ಲಿ ಕೇಳುವಂತಿದೆ, ಮನದುಂಬಿ ನುಡಿವಂತಿದೆ. ಆದರೂ.. ನನ್ನ ದೇಶದಲ್ಲಿ ನಿರುದ್ದೋಗ ಸಮಸ್ಯೆ ಮತ್ತು ಬಡತನ ಅತಿದೊಡ್ಡ ಸಮಸ್ಯೆಗಳು..! ಕಲಿತ ವಿದ್ಯೆಗೆ ಅರ್ಹತೆಗೆ ತಕ್ಷಂತೆ ಉದ್ದೋಗ ದೊರಕಿದರೆ ಪ್ರತಿಯೋವ್ಯಜನಸಾಮಾನ್ಯರಿಗೂ ಅವರ ಸಾಮರ್ಥ್ಯಕ್ಕನುಗುಣವಾಗಿ ಸೂಕ್ತಕೆಲಸ ಲಭಿಸಿದರೆ, ಸರಕಾರದ ಉತ್ತಮ ಯೋಜನೆಗಳು ಪ್ರತಿ ಹಳ್ಳಿಗಳಿಗೂ ತಲುಪಿದರೆ. ದೇಶದ ವಲ್ಲ ಜನರ ಮನೆ ಮನಗಳಲ್ಲಿ ಸಂತಕ ನೇಲೆ?

ಹೊದಲಾಗಿ ರಾಜಕೀಯ ಪರಿಶ್ರಮಾದರೆ, ಭೂಷಣಾರ ಬೇರು ಸಮೇತ

ಉರುಳಿದರೆ, ಭೂಷಣಾರಿಗಳನ್ನು ಬೆಂಬಲಿಸಿ ವೈಭವೀಕರಿಸುವುದನ್ನು, ನಿಲ್ಲಿಸಿದರೆ, ಎಲ್ಲೆಡೆ ಪ್ರಾಮಾಣಿಕರೇ ತುಂಬಿದರೆ, ನನ್ನದೇಶ ಬಹಳಪ್ಪ ಸಮೃದ್ಧಿಯಾಗಿರುತ್ತದೆ. ಜಾತಿ ಧರ್ಮಗಳ ನಡುವೆ ಸಾಮರಸ್ಯದ ಸಂಬಂಧವಿರಬೇಕು, ಭಾಷೆ ರಾಜ್ಯಗಳ ನಡುವೆ ಆತ್ಮೀಯತೆಯ ಅನುಭಂಗ ಮೂಡಬೇಕು, ಅಪರಾಧಗಳು ಮರೆಯಾಗ ಬೇಕು, ಅಪರಾಧಿಗಳಿಗೆ ಸರೆಯಾಗಬೇಕು. ದೇಶದ ಕಾನೂನು ಅಪರಾಧಿಗಳಿಗೆ ಮತ್ತಪ್ಪ ಹೊರೆಯಾಗಬೇಕು.

ನನ್ನ ಕನಸಿನ ಭಾರತದ ಸರ್ಕಾರಿ ಕರ್ಫ್‌ರಿಗಳಲ್ಲಿ ಸಾರ್ವಜನಿಕರ ಕೆಲಸಗಳು ಶೀಪ್ರವಾಗಿ ಇತ್ಯಾರ್ಥವಾಗಲಿ, ಚುನಾವಣಾ ಅಭ್ಯರ್ಥಿಗೆ ಗರಿಷ್ಟ ವಯೋವಾನದ ಮಾನದಂಡವಿರಲಿ..! ಆದಷ್ಟು ಪದವೀದರ ಯುವಜನರಿಗೆ ಅವಕಾಶ ದೊರಕಲಿ, ಪ್ರತಿಯೊಂದು ಖಾತೆಯಲ್ಲಿರುವ ಸಚಿವನೂ ಆಯಾಯ ವಿಷಯಗಳಲ್ಲಿ ಪದವೀದರನಾಗಿರಲಿ, ದೇಶದಾದ್ಯಂತ ವಿದೇಶಿ ವಸ್ತುಗಳು ಮರೆಯಾಗಲಿ, ಸ್ವದೇಶಿ ಉಪನ್ಯಾಸ ಮೊರೆಹೋಗಲಿ, ಪ್ರತಿಭಾ ಪಲಾಯನ ನಿಲ್ಲಲಿ, ಪ್ರತಿಭಾವಂತರಿಗೆ ಇಲ್ಲಿಯೇ ಅವಕಾಶ ಸಿಗಲಿ, ಪ್ರತಿಯೊಬ್ಬಿಂದಲೂ ಉನ್ನತ ಸಾಧನೆಗಳು ಹೊರ ಹೊಮ್ಮುವಂತಾಗಲಿ, ನವ ನಮೀನತೆಯ ಅವಿಷ್ಣಾರಗಳ ಸೃಷ್ಟಿಯಾಗಲಿ, ನನ್ನೊಲವಿನ ದೇಶದಲ್ಲಿ ಉದ್ದೋಗಗಳ ವೃಷ್ಣಿಯಾಗಲಿ, ಈ ಕನಸು ನನಸಾಗಲು ನಮ್ಮಿಂದಲೇ ಹೆಚ್ಚೆ ಶುರುವಾಲಿ..! ನಲ್ಲಿಯ ಭಾರತದೇಶ ವಿಶ್ವಗುರುವಾಗಲಿ..!

## ಗೊ(ಮೊ)ಡವೆ

ನಲ್ಲೀ  
ನಿನಗ್ಯಾಕೆ ಚಂದದ  
ಒಡವೆಯ  
ಗೊಡವೆ!  
ಮುಖಿ: ತುಂಬಿದೆಯಲ್ಲ  
ಅಂದದ  
ಹೊಡವೆ!!

## ಭಯ

ಕಾರಣವಿದೆ  
ನನ್ನಾಕೆಯ ಮಾತಿಗೆ  
ನಾ ಅಂಜಲು!  
ಬಾಯಿಯಿಂದ  
ಚಿಮ್ಮುವ  
ಎಂಜಲು!!

## ನೀ(ಸೀ)ರೆ

ಅಗಲವಾಗುತ್ತದೆ  
ನೀರೆಯರ  
ಮೋರೆ!  
ಕಂಡರೆ  
ಚಂದದ ಹೊಸಾ  
ಸೀರೆ!!

# ಜುಮಾದಿ ದ್ಯೇವ

## “ಜೋಗಿದೊಟ್ಟು ಜುಮಾದಿ”

### ಎಂದು ನಾಮಾಂಕಿತನಾದ ಕಥೆ



ದೀಪಕ್

ಅಂತಿಮ ವರ್ಷ ಇಲೈಕ್ಟ್ರಿಕ್ಲ್

ತೆಂಕಾಯಿ ರಾಜ್ಯದಲ್ಲಿ ಜುಮಾದಿ ದ್ಯೇವದ ಮೂಲ ಬ್ಯೇಲ್ ಬೂಡು. ಇಲ್ಲಿ ದೇವರು ದ್ಯೇವವು ಇಲ್ಲದ ಕಾಲದಲ್ಲಿ ಜುಮಾದಿ ಬಂಟ ದ್ಯೇವಗಳು ಆದಿನಾಥೇಶ್ವರನ ಅಪ್ರಾಣೇಯನ್ನು ಪಡೆದು ಬ್ಯೇಲ್ ಬೂಡನ್ನು ಪ್ರವೇಶಿಸಿದವು. ಆದರೆ ಇಲ್ಲಿನ ಜ್ಯೇನರಸರು ಜುಮಾದಿ ದ್ಯೇವವನ್ನು ನಂಬಲಿಲ್ಲ. ಜುಮಾದಿ ಬಂಟ ದ್ಯೇವವು ತನ್ನ ಕಾರಣಿಕವನ್ನು ತೋರಿಸಿ ಜ್ಯೇನರಸರನ್ನು ಮತ್ತು ಗ್ರಾಮದವರನ್ನು ನಂಬಿವಂತೆ ಮಾಡಿದ ಸಮಯದಲ್ಲಿ ಕವತ್ತಾರ ರಾಜ್ಯದದಿಂದ ಕುಕ್ಕೆ ಬನ್ನೆಯ, ಅಮನ ಬನ್ನೆಯ ಎಂಬ ಇಬ್ಬರು ಪುಣಿ ಪುರುಷರು ಬ್ಯೇಲ್ ಬೂಡು ಜುಮಾದಿ ಬಂಟ ದ್ಯೇವದ ಬಂಡಿ ಉತ್ಸವ ನೋಡಿ ಪ್ರಳಿಕೆಗೊಂಡರು. “ನಮ್ಮ ಪುಣಿ ಮಣಿನಲ್ಲಿಯೂ ಇಂತಹ ಬಂಡಿ ಉತ್ಸವವನ್ನು ಜುಮಾದಿಗೆ ನಡೆಸಬೇಕು” ಎಂಬ ವಾಗ್ದಾನವನ್ನು ದ್ಯೇವದ ಮುಂದೆ ಇಟ್ಟರು. ಜುಮಾದಿ ದ್ಯೇವವು “ಸರಿಯಾದ ಸಮಯ ಸಂದರ್ಭ ನೋಡಿ ಬರುವೆ” ಎಂದು ನುಡಿದು ಗಂಧ ಪ್ರಸಾದವನ್ನು ಹೊಟ್ಟಿತು.

ಸಮಯ ಸಂದರ್ಭ ಪ್ರಕಾರ ಜುಮಾದಿಯು ಬ್ಯೇಲ್ ಬೂಡಿಗೆ ಬೆನ್ನು ಹಾಕಿ, ಕವತ್ತಾರು ರಾಜ್ಯವನ್ನು ಪ್ರವೇಶಿಸುತ್ತಾನೆ. ಹೀಗೆ ಮುನ್ನಡೆದು ಕವತ್ತಾರ ಗೋಳಿ ಎಂಬ ಸ್ಥಳಕ್ಕೆ ಬರುತ್ತಾನೆ. ಇಲ್ಲಿ ಬ್ರಹ್ಮರಲ್ಲಿ “ತನಗೆ ನೆಲೆ ನಿಲ್ಲಲುಜಾಗ ಬೇಕು” ಎಂದು ಕೇಳಲು, ಬ್ರಹ್ಮರುಜಾಗ ನೀಡಲು ನಿರಾಕರಿಸುತ್ತಾರೆ. 7 ರಾತ್ರಿ, 8 ದಿನಗಳ ಪರಯಂತ ಹರ ಹಿಡಿದಾಗ “ಈ ರಾಜ್ಯದಲ್ಲಿ ನನಗೆ ನಿಸ್ನಂತಹ ಶಕ್ತಿ ಬೇಕು” ಎಂದು ನಿರ್ಧರಿಸಿ ಬ್ರಹ್ಮರು ಒಂದು ತೆಗಿನಕಾಯಿಯನ್ನು ಹಾರಿಸಿ, “ಇದುವಲ್ಲಿ ಬೀಳುತ್ತದೋ ಅಲ್ಲಿ ನೀನು ನೆಲೆಯಾಗು” ಎಂದು ಜುಮಾದಿಗೆ ಆಚಾರ್ಯಿಸುತ್ತಾರೆ. ಹೀಗೆ ಹಾರಿಸಿದ ತೆಗಿನಕಾಯಿ ‘ದೊಂಪಡುಗ್ಗ ನಟ್ಟಿ’ ಎಂಬ ಜಾಗದಲ್ಲಿ ಒಂದು ಬೀಳುತ್ತದೆ.

ಜುಮಾದಿಯು ಮುಂದೆ ಹೋಗುತ್ತಾ ‘ಬಟ್ಟಿ ಬೆನ್ನಿಗೆ’ ಬರುತ್ತಾನೆ. ಇಲ್ಲಿ ತಯಾರಿಸುತ್ತಿರುವ ಬೆಲ್ಲದ ಪರಿಮಳ ಆಸ್ತಾದಿಸಿದ ಜುಮಾದಿಗೆ, ಬೆಲ್ಲವನ್ನು ತಿನ್ನುವ ಆಸೆ ಹುಟ್ಟಿತದೆ. ಬಾಯಾರಿಕೆಯಾಗಿದೆ, ನೀರುಕೊಡಿ ಎಂದು ಕೇಳಿದರೆ ಬೆಲ್ಲಕೊಡುವರು ಎಂದು ಮಾಯಾರೂಪದಲ್ಲಿ ನಿರ್ಧರಿಸಿ, ಮನುಷ್ಯ ರೂಪವನ್ನು ತಾಳಿ, ಬೆಲ್ಲ ತಯಾರಿಸುವವರಲ್ಲಿ ನೀರು ಕೇಳುತ್ತಾನೆ. ಆಗ ಬೆಲ್ಲ ತಯಾರಿಸುವವರು ಬರಿ ನೀರನ್ನು ತಂದುಕೊಡುತ್ತಾರೆ. ಕೊಪಗೊಂಡ ದ್ಯೇವವು ನೀರನ್ನು ಬಂದದಾರಿಯಲ್ಲಿ ಬಿಸಾಡಿ, ಆ ಮನೆಯ ಅಂಗಳದಲ್ಲಿದ್ದ ಬೆಲ್ಲದ ಮಣಿಯನ್ನು ಹೊತ್ತು

ಮುಂದೆ ಸಾಗುತ್ತಾನೆ. ಹೀಗೆ ಮುಂದೆ ಬರುತ್ತಾರುವತ್ತಾರುಗುತ್ತಿನ ಮನೆಯನ್ನು ನೋಡುತ್ತಾನೆ. ಆಗಿನ ಕಾಲದಲ್ಲಿ ಕವತ್ತಾರಗುತ್ತ ಚಾವಡಿ, ಧರ್ಮಸ್ಥಳದ ನಡೆಗೆ ಸಮಾನವಾದ ಚಾವಡಿ. ತನಗೆ ಇಂತಹಗುತ್ತು ಬೇಕು ಎಂದು ನಿರ್ಧರಿಸಿ, ಮನೆಯ ಆನೆ ಬಾಗಿಲಿಗೆ ಮನುಷ್ಯ ರೂಪದಲ್ಲಿ ಬರುತ್ತಾನೆ. ಮನುಷ್ಯ ರೂಪದಲ್ಲಿ ಬಂದು ಜುಮಾದಿಯನ್ನು ಹುರಿತು “ತಮಗೆ ಏನು ಬೇಕು” ಎಂದು ಕೇಳಲು,



“ನೀರುಕೊಡಿ” ಎಂದುದ್ಯೇವ ಕೇಳುತ್ತಾನೆ. ಆ ಮನೆಯವರು ನೀರಿನ ಬದಲು ಹಾಲನ್ನು ತಂಬಿಗೆಯಲ್ಲಿ ತಂದುಕೊಡುತ್ತಾರೆ. ದ್ಯೇವವು ಬಹು ಪ್ರಸನ್ನಗೊಂಡು, ಗುತ್ತಿನ ಮನೆಯ ಅಂಗಳದಲ್ಲಿ ಬೆಲ್ಲದ ಮಣಿಯನ್ನು ಇಟ್ಟಿ ಮುಂದೆ ಸಾಗುತ್ತಾನೆ.

ಕವತ್ತಾರಗುತ್ತಿನಿಂದ ಮುಂದೆ ಸಾಗುತ್ತ ದ್ಯೇವವು ‘ಕುಂಟ ಬಟ್ಟಿ ಬೆನ್ನಿಗೆ’ ಬಂದು, ದೂರದಲ್ಲಿರುವ ‘ದೊಂಪಡುಗ್ಗ ನಟ್ಟಿಯತ್ತ’ ದೃಷ್ಟಿ ನೆಟ್ಟಿ ನೋಡುತ್ತಾನೆ. ಹೀಗೆ ನೋಡುವಾಗ, ದೊಂಪಡುಗ್ಗ ನಟ್ಟಿಯಲ್ಲಿ ಸಾವಿರ ಜೋಗಿಗಳು ಇರುವುದನ್ನು ಕಾಣುತ್ತ, “ನಾನು ಇಲ್ಲಿ ಹೇಗೆ ನೆಲೆಯಾಗಲಿ” ಎಂದು ಹಿಂದೆ ನೋಡಿ ಬ್ರಹ್ಮರಲ್ಲಿ ಕೇಳುತ್ತಾನೆ. ಆಗ ಬ್ರಹ್ಮರು “ಸಾವಿರ ಜೋಗಿಗಳನ್ನು ಸರಿಪಡಿಸಿ ನೀನು ನೆಲೆಯಾಗು” ಎಂದು ಆಚಾರ್ಯಿಸುತ್ತಾರೆ. ಜುಮಾದಿ ದ್ಯೇವವು ಸಾವಿರ ಜೋಗಿಗಳನ್ನು ಸರಿಪಡಿಸಿ ಒಂದು ಜೋಗಿಯನ್ನು ಉಳಿಸಿ ಜೋಗಿದೊಟ್ಟಿ ಜುಮಾದಿ ಎನ್ನುವ ಹೆಸರು ಪಡೆಯುತ್ತಾನೆ. ಉಳಿದ ಒಂದು ಜೋಗಿಯು ನನಗೆ ಒಂದು ಅಧಿಕಾರ ಬೇಕು ಎಂದು ಕೇಳಿದಾಗ “ಕಾಲಾವಧಿ ನೇಮುದ ಸಂದರ್ಭದಲ್ಲಿ ನಿನ್ನ ಪಾಪೆ ಬಂಡಿಯನ್ನು ಬಾಕ್ಯಾರಿನಲ್ಲಿ ಇಳಿಸಿದ ಮೇಲೆ ನನ್ನ ಬಂಡಿಯನ್ನು ಎಳಿಯುತ್ತಾರೆ” ಎಂದು ನುಡಿಯುತ್ತಾನೆ.

# ಗೆಳೆತನ



ಗೆಳೆಯರತನ ಎಂಬುದು ಗೆಳೆತನವಾಗಿದೆ ಇಂದು  
ಆ ಗೆಳೆಯರ ಗೆಳೆತನ ಇರಲಿ ಎಂದೆಂದು  
ತಮ್ಮ ತನಿಕನ್ನು ಬಿಡಿರಲಿ ಎಂದು  
ಆಗದಿರಲಿ ಅವರ ಗೆಳೆತನದ ಜ್ಯೋತಿನಂದು

ಗೆಳೆತನದಲ್ಲಿ ಕೀಟಲೆಗಳು ಅಪಾರ  
ಆಗ ಬಾರದು ಆ ಕೀಟಲೆ ತೊಂದರೆಗಳ ಭಾರ  
ನಡೆಯಲಿ ಒಳ್ಳೆಯ ಮಾತಿನ ವಿಚಾರ  
ಬಿಡಬಾರದು ನಾವು ಗೆಳೆತನದ ಆಚಾರ

ಗೆಳೆತನದಲ್ಲಿ ಕಳ್ಳತನ ವಿಚಿತ  
ಗೆಳೆಯರಿಗಾಗಿ ನೀಡಬೇಕು ಎಲ್ಲ ಉಚಿತ  
ನನ್ನ ಗೆಳೆಯರು ನನಗೆ ಪರಿಚಿತ  
ಇದು ನನ್ನ ಮಾತೇ ವಿಚಿತ

ಗೆಳೆಯರು ಓಡಬೇಕು ಗೆಲುವಿಗಾಗಿ  
ಗೆಲ್ಲವರೆಂದು ಅವರನ್ನು ಹಿಂದಕ್ಕೆಳೆಯ ಬಾರದು ನಮಗಾಗಿ  
ಗೆಲ್ಲಲು ಪ್ರಯತ್ನಿಸೊಣ ಒಟ್ಟಾಗಿ  
ಗೆಲ್ಲೋಣ ನಾವು ಒಗ್ಗಟಾಗಿ, ಒಗ್ಗಟಾಗಿ, ಒಗ್ಗಟಾಗಿ...!



ಚಂದನ್ ಕುಮಾರ್ ಎಸ್  
ಅಂತಿಮ ವರ್ಷ ಇ ಸಿ

# ಮುರತ್ತೇ

ಓ ಜೀವವಿಲ್ಲದ ಮನಸೇ  
ನಿನ್ನಿಂದ ಅರಳಿದವು ನೂರಾರು ಕನಸೆ  
ನಿನ್ನನ್ನು ಕರೆಯುವರು ಪೆನ್ನು ಎಂದು  
ಆದರೇ ನೀನು ಬಯಸುವೆ ನಮಗೆ ಒಳ್ಳೆಯದೇ ಎಂದೆಂದು  
ಜೀವವಿಲ್ಲದ ನೀನು ನಿನ್ನನ್ನೆ ಸವೆಸಿಕೊಳ್ಳುತ್ತಿರುವೆ ಆದರು  
ನಮ್ಮೆಲ್ಲರ ಏಳಿಗೆ ಬಯಸುತ್ತಿರುವೆ  
ದೇವರೆಂದು ಪೂಜಿಸುವೆನು ನಾನು ನಿನ್ನನ್ನು  
ಪರಿಕ್ಕೇ ಸಮಯದಲ್ಲಿ ಕೈಬಿಡಬೇಡ ನೀನು ನನ್ನನ್ನು ಕೇಳು  
ನನ್ನ ಮಾತನ್ನು  
ನೀನು ಕೈಕೊಟ್ಟರೆ ನನ್ನ ಬಾಳುಕತ್ತಲೆ  
ಪೂಜಿಸುವೆ ನಿನ್ನನ್ನು ದೇವರೆಂದು  
ಕೈಬಿಡಿರು ನೀನು ನನ್ನನ್ನು!!!

# ಕರ್ಣಾಟ ಸೇಳಿತ



ಆ ಕರ್ನಾಟ ಸೇಳಿತವೋ!  
ಹೃದಯದೊಳಗಿನ ಆ ನೆನಪುಗಳೋ,  
ಸೆನಪಿನೊಳಗಿನ ಎನ್ನ ಹೃದಯವೋ,  
ಹೃದಯ-ನೆನಪುಗಳಿರದು ಆ ಕರ್ನಾಟಗೋ!

ನೀಲ ಮೇಘಗಳು ಆಗಸದಲಿ ಜಾರುತಿವೆ,  
ನೀರ ಹನಿಯು ಧರೆಗೆ ಬೀಳುತಿವೆ,  
ಮೂಲೋಕದೊಳಿಲ್ಲ ಈ ಸೊಬಗು,  
ಆದರೆ ಆ ಕರ್ನಾಟ ಸೇಳಿತವೋ!

ಆ ಮೊಗದ ಕಾಂತಿಯೋ,  
ಚಂದಿರನೂ ನಾಚಿಕೆ ಪಡುವಂತೆ.  
ನಯನ ಮನೋಹರವಾಗಿದೆ  
ಆ ಕರ್ನಾಟ ಸೇಳಿತವು!

ಆ ಕರ್ನಾಟ ಸೇಳಿತದೊಳು ನಾ  
ಕಂಡೆ ಮುಗ್ಧ ಮನಸನು,  
ಆ ಮುಗ್ಧ ಮನಸಿನ ಮುನಿಸನು.  
ಮನಸು-ಮನಿಸುಗಳಿರದು  
ಎನ್ನ ಕರ್ನಾಟಗೋ?



ಎಸ್. ತಿತ್ತಿರ ಭಟ್ಟ  
ತೃತೀಯ ವರ್ಷ, ಸಿಎಸ್

# ಕುಣಿ

ಆ ಭಾನುಕೆಂಪಾಗಿ  
ಆ ಸೂರ್ಯ ಮರೆಯಾಗಿ  
ಆ ಶಾರೆ ಕಂಡಾಗ  
ಭಾವನೆಯು ಪದವಾಗಿ॥

ಭೋಗ್ರೇತ ಲಾಲಿಯಂತೆ  
ಮೃದುಗಾಳಿ ಮುದವಾಗಿ  
ಆ ಕ್ಷಣಿದಲಿದ್ದಂತೆ  
ತಾಯ್ದಿಲ ಮಗುವಾಗಿ॥

ಕೈಯೊಂದು ಅಲೆಯಾಗಿ  
ಆ ಸ್ವರ್ಶ ಹಿತವಾಗಿ  
ಬರೆದಾಗ ಮರಳಲ್ಲಿ  
ನೋವೆಲ್ಲಾ ಮರೆಯಾಗಿ ॥

ಇನ್ನೊಮ್ಮೆ ತೆರೆ ಬಂದು  
ತೆರೆಯಲ್ಲಿ ಸರೆಯಾಗಿ  
ಮರೆತನು ಜಗವನ್ನೋ  
ಅಲೆ ಮೇಲೆ ಅಲೆದಾಡಿ ॥

ನೋಡದ ಹೊಸ ಭಾನು  
ಕೇಳದ ಹೊಸ ಮೌನ ।  
ಅರಿಯದ ಹೊಸ ಅಂತ್ಯ  
ಹಳೆ ನೆನಪು ಅಲ್ಲಲ್ಲಿ ॥

ಅಲೆ ನೀರುಕಣ್ಣಲ್ಲಿ  
ಹೊಸ ನಗುವು ತುಟಿಯಲ್ಲಿ ।  
ಹೊಸ ಕಥೆಯ ಬರೆಯುವೆನು  
ಹೊಸ ಭಾವ ಅಡಿಯಲ್ಲಿ ॥



ಪ್ರಾಷಂತ(ಕರ್ನಾ)  
ತೃತೀಯ ವರ್ಷ ಇಲೆಕ್ಟ್ರಿಕ್ ಟೆಕ್ನಿಕ್

# ನಿರೀಕ್ಷೆಯ ಸಂಪರ್ಹನ

ಹಗಲು ನಿದ್ದೆಯ ಮಂಪರಿನಲ್ಲಿ  
ಕಾಯುತ್ತಿದ್ದೆ ಆ ಇಳಿ ಸಂಚೆಯಲೆ  
ಯಾವುದೂ ಸಂತೋಷ ಸಂಪರ್ಹನದ  
ನಿರೀಕ್ಷೆಯಲಿ  
ನಾ ಕಾಯುತ್ತಿದ್ದೆ ಹೇಳದೆ ಮೌನದಲಿ

ಮುಸ್ಂಜಯ, ಗೋಧುಳಿ  
ಸಮಯದಲ್ಲಿ ಇಳಿ ಇತ್ತು ಮಳೆಯ  
ನಿರೀಕ್ಷೆಯಲ್ಲಿ  
ಆ ಸೊಂಪಾದ ತಂಗಾಳಿಯಲಿ  
ಪ್ರಕೃತಿಯಕರೆಗೆ ಮಿಡಿಯದೇ ಹೋದೆ  
ನಾನಲ್ಲಿ

ನಿರೀಕ್ಷೆ ಅಳಿದ ನಗೆಯಲಿ  
ಕೊಂಚ ಮುನಿಸು, ಹೇಳದ ಮಾತಲ್ಲಿ  
ಸಂಕೇತಗಳ ಸಂಪರ್ಹನದಲ್ಲಿ  
ಕೊನೆಗೂ ಮೌನ ಮುರಿದ ಶಿಂಫಿಯಲಿ  
ಚೆಚ್ಚೆ ಸಾಗಿತ್ತು ಮುಗಿಯದ ರೀತಿಯಲ್ಲಿ  
ಆದರೂ ಮಾತು ಮುಗಿದಿತ್ತು ಮತ್ತದೇ  
ನಿರೀಕ್ಷೆಯಲಿ



## ಬದುಕು

ನಮ್ಮ ತನವನ್ನು ಅಡವಿಟ್ಟು ಇತರನ್ನು ಮೆಚ್ಚಿಸುವ  
ಬದುಕು, ಬದುಕಲ್ಲ  
ಕೆಲವರು ಮೆಚ್ಚಿವರು ತಮ್ಮಿಳಗೆ  
ಹಲವರು ಕಿಟ್ಟಿವರು ಒಳಗೊಳಿಗೆ  
ಇಲ್ಲಿ ಯಾರೂ ಯಾರಿಗೂ ಅನಿವಾರ್ಯವಲ್ಲ  
ಬದುಕೆಂಬುದು ನಿಂತ ನೀರಾಗದೆ  
ಹರಿವತೋರೆಯಾಗಬೇಕು

## ಹರೆಯು

ಹೊಸ ಭಾವಗಳ ಸಂಮಿಲನ  
ಹೊಸ ಆಲೋಚನೆಗಳ ಅವಲೋಕನ  
ಹೊಸ ಹರುಷದ ಹುರುಪು  
ಹೊಸಕೊಂದು ತಿಳಿಯದ ತಳಮಳ  
ಹೊಚ್ಚ ಹೊಸ ಬದಲಾವಣೆಗಳ ಭದ್ರ ಬುನಾದಿ  
ಅದುವೇ ಹದಿ ಹರೆಯು

## ಸಮಾಜ

ನಾವು ನೋಡುವ ಕಣ್ಣಗಳು ಚೆನ್ನಾಗಿದ್ದರೆ  
ಸಮಾಜ ನಮಗೆ ಚೆನ್ನಾಗಿ ಕಾಣುತ್ತದೆ  
ಆಡುವ ಮಾತುಗಳು ಚೆನ್ನಾಗಿದ್ದರೆ  
ನಾವು ಸಮಾಜಕ್ಕೆ ಚೆನ್ನಾಗಿಕಾಣುತ್ತೇವೆ  
ಕೆಡುಕನ್ನು ಒಳಿತಾಗಿ ಪರಿವರ್ತಿಸಿ  
ಅನುಭವಿಸುವುದು ಜೀವನದ ಜಾಣತನ

## ಮದರಂಗಿ

ಅಂದದ ಅಂಗ್ಯೆಗಳಿಗೆ ಕೆಂಬಣ್ಣದ ಚಿತ್ತಾರ  
ಕಣ್ಣಲಿಳಿಲಿ ಮೂಡಿಸಿತು  
ಆನಂದದ ಶೃಂಗಾರ  
ರಂಗುರಂಗಿನ ಬಣ್ಣದಲಿ  
ಉತ್ಸುಕತೆ ಮಾಡುವುದು  
ಕಾಣುವ ರಂಗಿನ ನೋಟವಕಂಡು  
ಮನ ಮೈ ಮರೆಯುವುದು  
ಸುಮಧುರ ವಾಸ್ತವ್ಯದ ರಂಗಿನಲೆ  
ಮೂಡುವುದು ಅಂದದ ಕೈಗಳಿಗೆ ಚಂದದ ಮದರಂಗಿ



ಮಹಾಬಲ ದಾಸ  
ಶ್ರೀಕೃಷ್ಣೀಕ ವಿಭಾಗ

## ಬದುಕು ಒಂದೇ

ಸ್ತುಟ್ಟಿ ದೇವರದ್ದೆಂದು ಕರೆಯಲ್ಪಡುವ  
ನಾನು ಮಾನವ ಮಗುವಾದೆ  
ಏನೋ ಆಗಬೇಕಾಗಿದ್ದ ನಾನು  
ಮಾನವನಾದೆ.

ಎಲ್ಲದ ಆರ್ಯಕೆಯಿಂದ ಹಸುಳೆ ಇದ್ದು  
ನಾನು ಬಾಲ್ಯವಸ್ಥೆ ತಳೆದೆ  
ಶಾಲಾ ಬಾಲಕನಾಗಿ

ಎಲ್ಲರಿಗೂ ಪ್ರೀತಿಯವನಾದೆ.  
ಕಿರುನಗೆಯು ಆಟವೂ ಪಾಠವೂ  
ಹೊಸ ಮುಖಗಳ ಪರಿಚಯವೂ  
ಶಾಲೆಯು ಹೊಂದಾಣಿಕೆ ಇದ್ದವರ  
ಗಳೆಯನಾದೆ

ವರುಷಗಳುರುಳಿದವು ಪ್ರಾಧಾವಸ್ಥೆಯು ಬಂತು  
ನನ್ನಾವರಿಸಿತು ಹಗಲು ಕನಸು  
ನನ್ನೊಳಗೇ ನಗುವ  
ಚಿಗುರು ಮೀಸೆಯ ತರುಣನು ನಾನಾದೆ  
  
ನನ್ನ ಮೆಚ್ಚಿದವರು ಕರೆದು  
ತೋರಿದ ದಾರಿಯಲ್ಲಿ  
ಸೋಲು ಗೆಲುವಗಳ ಸಮಸ್ಥಿತಿಯಲ್ಲಿರಿಸಿ  
ಆಶ್ಚರ್ಯಿಸುವನಾದ ಧೀರನಾದೆ.

ಒಂದೇ ಮಂಟ್ಟು ಬದುಕೂ ಒಂದೇ  
ಕಾರ್ಯಕ್ಷಮತೆ, ಧೀರತೆ- ಶೂರತೆ ಇದೆ ನನ್ನೊಳಗೆ  
ಭಾರತಾಂಬಯ ಸೇವೆಯ ಮಾಡಿ  
ಸಾರ್ಥಕ ಬದುಕು ನನ್ನದಾಗಿಸುವೆ.



ಮೆಲ್ಮೋಯ್ ಡಿ'ಸೋಜಾ  
ತೃತೀಯ ವರ್ಷ ಇ ಸಿ

## ನಿರಾಸೆ

ಪ್ರಿಯಕರನೆಂದಿದ್ದ  
ಪ್ರಿಯೇ ನಿನಗಾಗಿ  
ಕಟ್ಟಿಸುತ್ತೇನೆ  
ಭವ್ಯ ತಾಜಮಹಲು  
ಪಾಪ . . . .  
ಕೊನೆಗೂ ಸಾಯಲೇ ಇಲ್ಲ  
ಅವಕ್ಕು . . . .

## ಆಸೆ

ಆಸೆಗಳೇ ಇಲ್ಲ<sup>1</sup>  
ಎನ್ನುಲು  
ನಾನೇನೂ ಬುದ್ಧನಲ್ಲ ಸ್ವಾಮೀ  
ಆಸೆಯಿದೆ ನನಗೂ  
ದುರಾಸೆಯಿಲ್ಲ<sup>2</sup>  
ಅಷ್ಟೇ.

## ರೆಲುವು

ಗೆದ್ದರೆ ಇತಿಹಾಸ  
ನಮ್ಮಿಂದ ಯಾವುದೇ  
ವಿವರ ಕೇಳುವುದಿಲ್ಲ<sup>3</sup>  
ಯಾಕೆಂದರೆ  
ಗೆಲುವಿನೊಂದಿಗೆ  
ಎಲ್ಲ ಅಪರಾಧಗಳೂ  
ಕ್ಷಮ್ಯವಾಗಿ ಬಿಡುತ್ತವೆ.

## ನಿಜ

ನಾನು ನಿನ್ನನ್ನು ಪ್ರೀತಿಸುತ್ತಿದ್ದೆ  
ಸುಳ್ಳು  
ನೀನು ನನ್ನನ್ನು ಪ್ರೀತಿಸುತ್ತಿದ್ದೆ  
ಶುಧಿ ಸುಳ್ಳು  
ನಿಜವೇನು ಗೊತ್ತು  
ನಾವಿಬುರೂ  
ನಮ್ಮನಮ್ಮು  
ಅವಕ್ಕತೆಗಳೆ  
ಬೆನ್ನು ಹತ್ತಿದ್ದೆವು.



ಸುನೀತಾ ಆರ್. ಶೆಟ್ಟಿ  
ಅಡ್ಡನಿಸ್ಟ್ ಎಂಬೆಕ್ಸ್‌ನ್ನೋ

# सोने की चिड़िया

जुड़ रही है डोर नए रिश्तों की,  
कोई सर पे पगड़ी बांधे तो कोई पहने है लूँगी ।  
कोई सिंधी तो कोई मराठा,  
जाती अलग है पर हर धर्म की एक ही गाथा ।

ना मज़हब की समानता है, ना संस्कृति एक,  
वेश भूषा अलग है, पर दिल है सबका नेक ।  
किसी की भाषा हिंदी तो किसी की कन्नड़ा,  
सबकी पूजा अलग है पर मुल्क के लिए एक ही वंदना ।

कहीं कत्थक तो कहीं कथकली ,  
मिट्टी के रंग है भिन्न, पर खुशबू है वही ।  
अनेक सम्प्रदायों के सामंजस्य है बरकरार ,  
सभी धर्मों के मध्य भाईचारा है बेशुमार ।

कहीं इडली वडा तो कहीं दाल बाटी चूरमा ,  
अनेक गांव से है हमारे देश के सूरमां ।  
कोई गीता पढ़ता तो कोई पढ़ता कुरान ,  
पर हर भारतीय की एक ही आवाज़ – रात्रीय गान ।

यूँ तो हर कोई अपना अपना जश्न मनाता,  
पर जब देश पे आँच आती , तो हर हिंदुस्तानी एक हो जाता ।  
समृद्धि , शान्ति तो है इस वतन की विशेषता ,  
यूँही नहीं हर कोई भारत को सोने की चिड़िया था कहता ।  
यूँही नहीं हर कोई भारत को सोने की चिड़िया था कहता ।



सृष्टि त्यागी  
(द्वितीय वर्ष सी एस)

# दिल है की मानता नहीं

न जाने क्यों ?  
दिल इतना मासूम है की दिमाग के लाख समझाने पर  
भी करता तो अपने मन की ही है ।  
अच्छाई की कमी नहीं है  
न दिल में न दीमाग में  
दोनों में है क्या ?  
मासूमियत और समझादारी  
पर फिर भी न जाने क्यों अकसर दिल को ही कोसा जाता है।  
पर दिल ही आखिर टूट के बिखर जाता है ।  
न जाने क्यों ।  
न जाने क्यों ज़िंदगी के मोड पर दिल सदा ही हार जाता है।  
मगर  
हारने पर भी सुकून देता है ।  
हा रोरा हो तुम  
फूट फूट कर रोग हो तुम  
पर  
खुशी भी तो रोने के बाद ही मिलती है न  
हसते हो तुम अपने बुरे पलों को याद करके,  
हसाता भी तो दिल ही है ना  
चाहे कुछ भी कहलो या करलो  
दिल है ! मानता नहीं ।  
आखिर मासूम है, दिमाग के लाख समझाने पर भी  
करेगा तो अपने मन की ही।

# खुशी भी क्या चीज् होती है

कही न कही. से हमे. ढुँढते हुए आ ही जाती है  
गम के और खुशी के मौसम के क्या कहना  
कभी रुला-रुला के हसामी है तो कभी  
हसा हसा कर रुलाती।  
जैसे माटी को सोने से नहीं तोला जा सकता  
मानो या ना मानो  
दोनों ही चीजें बहुत ही खास हैं  
बस हमना कहूँगी यारा  
जो भी तुम्हारे साथ तुम्हारे दुख में खड़ा  
था वही तुम्हारा सच्चा यार है  
बस उस अनमोल मोती को मत तोड़ना  
खुशी भी क्या चीज होती है  
कहीं न कहीं से हमें ढुँढते हुए आही जाती है।



प्रर्णा प्रकाश  
(द्वितीय वर्ष ईई)

# निटे विद्यालये मम संस्कृत अध्ययनम्



पूर्णिमा आर. कुन्द्र  
जैविक तन्त्राज्ञान विभाग

संस्कृतम् भारतस्य संस्कृतेः भाषा। सा भाषा परिपूर्णा वर्तते। देवभाषा, गीर्वाण वाणी, अमृतवाणी, सुरभारती इत्यादि नामभिः एषा भाषा पृथ्ययाता अस्ति। एषा भाषा सर्वासां भाषाणामूः मूलमस्ति। सर्वस्वं अस्यां गुप्तमस्ति अतः एषभाषा विश्वकोशः इत्याभिधीयते। सर्वासां भाषाणामूः जननी मता। संस्कृतम् विशिष्टा सुललिता भाषा अस्ति। मम तु आवहुकालात् संस्कृताध्ययनं करणीयमिति मनः आसीत्। तस्मात् अस्माकं निटूटे महाविद्यालये ममः आशायाः परिपूर्णातायै अवकाशः लब्ध्यः। अहं श्री सुरसरसवती सभा श्रिंगेरितः पृवृत्तायां पञ्च वर्गीयपरीक्षायां प्रथम द्वितीया, त्रीतीया, तुरीया प्रवृद्धेश उत्तमः अंकैः सह उत्तीर्णा अभवमूः। अहं मम सर्वेषां कार्याणां मध्यं एति संस्कृत मूः अभ्यासं कृतवती इति भवतां समक्षां निवेदयामि।

श्रीः सूरसरसवती सभा श्रिंगेरितः एकस्मिन वर्षे परीक्षा द्वयं आयोज्यते। एकः अगस्टमासे अपरः जनवरी मासे। अस्माकं विद्यालयस्य ग्रंथपालकः श्रीमान् डा. दिवाकरभट्टः महोदयः परीक्षायाः संचालको भूत्वा वर्षे द्विवारं मासस्यास्य अंतिम भानुवासरे विद्यालयस्य ग्रंथालयं परीक्षां आयोज्यते। संस्कृत प्रथम परीक्षायां संस्कृत वर्णीमाला, नामपदं, क्रियापदं इत्यादीनां सरलशब्दानां परिचयद्वारा सरलपाठानां अवबोधः भवति। तैः सह व्याकरणे, संधिः, सुभाषितानि अन्य स्तोत्राणि च पठितुं शक्यते। द्वितीया परीक्षायाः पाद्यभागे लधुपाठाः प्राथमिक व्याकरणांशाः, सुभाषितानि, रामायणपरिचयः, संधिः प्रत्ययाः एतेषां परिकरो भवति। त्रीतीया, तुरीया परीक्षायाः पाद्यभागे संस्कृतः काव्यानां गद्यं पद्यरूपकाणां विवरणम्, अनुवादप्रक्रियां संस्कृत भाषातः अन्यभाषायां, अन्यभाषातः संस्कृते कथं अनुवादः करणीयः इत्यस्य ज्ञानं, भावे, कर्तृ, क्रिया, कर्मणि प्रयोगाणां, धरणाषष्ठी, सती सप्तमी, अलंकारः, छंदः शास्त्राणां, प्रबन्धं, तत्र रचना कौशलं च अभ्यासः सम्यक् रूपतमाभूत्वा संस्कृते विशेषज्ञानं भविष्यति। अंतिमभागस्य प्रवेशपरीक्षा

पदवी समान परीक्षा भवति। अस्याः पद्यभागे श्रंगेरी शारदम्बायाः उद्दिश् कृत कमलजदयिताष्टकं इति स्तोत्र बहु रमणीयमस्ति। मम एतत् गौरवं मस्ति यत् मम पदव्यां कन्नड द्वितीय भाषाया सत्सु अपि संस्कृते पंचबर्गीय परीक्षा नंतरं किञ्चिदपि संस्कृत भाषायां संभाषणं कर्तुं समर्था अस्मि। इदानीं मम रामायणं, महाभारतं, भगवद्गीता नित्यस्तोत्राणि च सुलभता इतातुं शक्यते। इदानीं अस्माकं विद्यालयस्य ग्रंथालये विद्यामान संस्कृत सुधर्मा नामकः दैनिकपत्रिकां तथा संस्कृत संपदं नामकः मासिक पत्रिकां अपि पठितुं लभ्यः अस्ति। तथा संस्कृताभ्यासकाः सुरसरसवती अर्ज इति लिंक द्वारा आनलैन माध्यमेनापि अभ्यासं कर्तुं शक्यते।

वेदः, वेदागांः, उपनिषत्, रामायणं, महाभारतं च संस्कृत भाषायामेव अस्ति। यदि एतेषां अगाध अध्ययनार्थं संस्कृत ज्ञानं अवश्यकम्। "भारतस्य प्रतिष्ठे द्वे संस्कृतम् संस्कृतिस्तथा।" संस्कृते संस्कृतिः गुप्ता। संस्कृतम् सहस्रधिक भाषाणां जीवदाता अस्ति। संस्कृत भाषां केवलं अंकं प्राप्त्यर्तं न अभ्यासनीयम् परंतु संभाषणीयं भाषा रूपेण परिगणनीयम्। संस्कृत श्लोकानां पठनेन अस्माकं मेधाशक्तिः वर्धते। संस्कृताध्ययने अस्माभिः प्रयत्नाः कारणीयः संस्कृत भाषावर्धने अस्माकं पदं अग्रे भवेत्। अस्माकं प्रगतेः कारणीभूतानां निटै विद्यासंस्थायाः व्यवस्थापक निर्देशकानां श्रीमतां डा.एन विनय हेगडे महोदयानां कृते कृतज्ञानां अर्पयित्वा मम किंचित् वरुं अवकाश दत्तानां विद्यालय प्रांशुपालानां श्रीमतां डा. एन निरंजन चिप्लूणकर् महोदयानां, विभाग मुख्यस्थानां श्रीमतां डा. वामन राव महोदयानां अस्मद् गुरुरुणां श्रीमतां डा. दिवाकर भट्ट महोदयानां कृतेऽपि धन्यवादाम् समर्प्य अहं विरमामि।

धन्योस्मि सर्वेषाम्  
जियाद् गीर्वाण भारती।



N NIDHISH KARKERA  
IV Year CS



Bhargav Kutheture  
II Year CS

Bhargava Clicks



NK





**DIRECTORY  
2022**

## Biotechnology Engineering

 <p><b>Abhirami S Nair</b> D NO-7/97/15, 5TH B cross road Kalakanda , Kodical Mangalore-575006 abhiraminair167@gmail.com</p>	 <p><b>Aishwarya G.R.</b> Gg pura, Jaipurahobli Mysore taluk - 570008</p>	 <p><b>Akshatha A Pai</b> 203, Orchid Park, Nehru Avenue, Lalbagh, Mangaluru, Karnataka 575003 akshathapai01@gmail.com</p>	 <p><b>Anjali Rao K</b> 'RAMPRASAD' Kottara Sankesha, 1st cross road Mangalore 575006 kalanjali25@gmail.com</p>
 <p><b>Anjali Sen</b> Quarter no. p-20 NITK Campus surathkal, Mangalore, Karnataka 575025 anjalisen2k@gmail.com</p>	 <p><b>Ankitha Shetty</b> Anurag house Bengre road, Padubidri Udupi, Karnataka shettyankitha94@gmail.com</p>	 <p><b>Anusha Jayakumar</b> <b>Shetty</b> Panchami House, Ontibettu, Hiriyadaka-576113 anushashetty1005@gmail.com</p>	 <p><b>Anushree B</b> AnugrahaNilaya, 1st main, 4th cross, Bhramarambha extension, Ramamandira road, Chamarajanagar,571313 anushreeb2000@gmail.com</p>
 <p><b>Apoorva</b> Ibhani 12/43 B7, near shyam circle Kakunje via kunjibettu post Udupi, karnataka apoovrab2097@gmail.com</p>	 <p><b>Athira</b> D.No 3/13/1196, Lalithambika Compound, Post Kulshetkar, Maroli Kaikamba, Mangalore-575005 Email: athiran901@gmail.com</p>	 <p><b>Athmaram Bhat</b> Gudaballi, Holegadde, Kumta 581327</p>	 <p><b>Bhavana S B</b> Near Kempegowda College , Belagumba, Tumkur, Karnataka 572104 bhavanayanayak232@gmail.com</p>
 <p><b>Deeksha A C</b> Ambula house Charvaka Post &amp; Village Kadaba taluk, D K – 574221 deekshaambula123@gmail.com</p>	 <p><b>Deeksha B S</b> Shri Durga House Narimogaru Post &amp; Village,Puttur Dakshina Kannada-574202 deekshabs242@gmail.com</p>	 <p><b>Dhruthi Shetty</b> 8-31/4 Shreesa House HalekoteBelthangadi Dakshina Kannada 574241 dhruthishetty2876@gmail.com</p>	 <p><b>G T Rakshita</b> A1-24 MIT Campus Manipal- 576104 rakshithag@gmail.com</p>
 <p><b>Gauthami Prabhu</b> 4-327(A) Tenkabettu Chanthar Brahmavar Udupi - 576213 gauthami.prabhu2000@gmail.com</p>	 <p><b>Gowrishkini</b> Ampar village, Kundapur Tq Udupi-576211 gowrishkini390@gmail.com</p>	 <p><b>Hithaksha H</b> Rakshithanilaya, rajeevanagar, 52- heroor, kolambe, Brahmavara, Udupi. 576213. hithaksha061@gmail.com</p>	 <p><b>Jayashree R</b> Yakshini anugraha, 10th cross Bhuvaneshwari nagar, RT Nagar Post, Bangalore, Karnataka 560032 jayashreershetty067@gmail.com</p>
 <p><b>Juliana Sanderwale</b> Flat 1502 A , Royal Embassy, endpoint road. Vidhyarathnanagar Manipal - 576104 ju6strings@gmail.com</p>	 <p><b>Manisha P</b> #452, 23rd main, 18th cross 2ndstage, JP Nagar Mysore – 570031 manishaps199@gmail.com</p>	 <p><b>Moeena D Souza</b> # 104, Rashmi, bandimatanagara Hosanagara taluk, shimoga district-577425 moeenadsouza08@gmail.com</p>	 <p><b>Mohammed Atheef G A</b> Hesgal Road Near St Martas Boarding Mudigere(Tq), Chikmagalur(D)-577132 gaatheef18@Gmail.com</p>
 <p><b>Namana H B</b> Holagadde, mallandur post Chickmagalur taluk and district-577130 namanahbgowda@gmail.com</p>	 <p><b>Nathan Jarek Fernandes</b> E1 G3 Maria Julia Apartments Next to J. Nehru Stadium Fatorda Goa 403602 nathanjarekfernandes@gmail.com</p>	 <p><b>Neha B Salian</b> D/O Bhaskara Marakala, Sankadabagilu Mane, Kadoor Village,Post Kokkarane, Brahmavara Taluk, Pin-576234 Udupi District nehabsalian2000@gmail.com</p>	 <p><b>Neha M</b> Midhila House, Nittur, Udupi, Karnataka 576103 nehaniteesh7@gmail.com</p>
 <p><b>Nikita Jenisia Pereira</b> 'Gloria Villa', Door no. 8-111/1 Kana, Surathkal, Mangaluru 575 014 nikitajen04@gmail.com</p>	 <p><b>P P Abhinav</b> Puthiya Purayil House, Kutikkol, Kannur, Kerala 670562 abhiabhinav429@gmail.com</p>	 <p><b>Pawan Kumar Jogi</b> Vasudeva kripa, Thenkalaya, Kapu, Udupi, Post Uliargoli, 574106 pawanjogi0@gmail.com</p>	 <p><b>Phalguni Prabhu</b> 13-64/a, Jodumarga B.C.Road 574219 phalguniprabhu@gmail.com</p>
 <p><b>Pooja Suvarna</b> 'Samrudhi' near sham circle, ambagilu Kunjibettu post, Udupi 576102 poojasuvarna3656@gmail.com</p>	 <p><b>Prathiksha Shetty</b> Prathiksha house Nerramballi road , Koteshwara, Kundapur Udupi, Karnataka 576222 Shettyprathiksha1999@gmail.com</p>	 <p><b>Prathibha P A</b> 1-111/1 Ganeshas Krishna, Parampally, Saligramam, Udupi - 576225 paprathibha@gmail.com</p>	 <p><b>Prathika D</b> 1-1-5B2, Sapthagiri, Kadiyali Temple Back Road, Kunjibettu P.O Udupi – 576102 raopratika@gmail.com</p>

	<b>Prathiksha B</b> Durga sadana kavalkatte kailar Post Bantwal Dakshina Kannada Karnataka 574265 bprathiksha2000@gmail.com		<b>Priya B K</b> "Anugraha" someshwara beach road kotekar post Mangalore -575022 priyabk128@gmail.com		<b>Rachana Chandar Moolur</b> Nanda Nikethan Moolur, post Uchila Udupi district, Karnataka 574117 Rachanachandarmoolur@gmail.com		<b>Rashmitha V Shetty</b> Agari House, Mundaje Belthngady, D.K- 574228 gashur648@gmail.com
	<b>Riya Kamath S</b> #101, Diya Residency, Bhagavathi Nagar, Alake, Near Pragathi service Station, Mangalore, Dakshina Kannada, Karnataka – 575003 riyakamath45@gmail.com		<b>Rolisha DSouza</b> 6/22 Edbettu, Kallianpur post, Udupi, Karnataka 576114 rolishadsouza@gmail.com		<b>Sanath P A</b> 2-98, Bangeradka House ShibajeVillage and Post BelthangadiTaluk Dakshinakannada - 574198 sanathshokan123@gmail.com		<b>Sanchitha Shetty R</b> Girijanilaya, Sawmill Road Ayanuru Shivamogga, Karnataka- 577211 sanchushetty17@gmail.com
	<b>Saniha Rai</b> Rai Nilaya, NH17, Near Bank of Baroda Talapady, Mangalore 575023 saniharai@gmail.com		<b>Saurav R</b> "Vasantha varshini" Basaweshwara nagar west Shivamogga – 577201 sauravr1998@outlook.com		<b>Sharadvi Patel H K</b> Hesagodu Village Guthi Post Mudigere Taluk Chikmagalur District 577132 shradhvipatel07@gmail.com		<b>Sharanya J</b> 4-113(1) "SHANYA" Shri Krishna nursery post paniyoor, village yellur, 574117 sharanyakotian18@gmail.com
	<b>Shazia Naaz</b> Bangaleguppe, Karkala 574104 shazianaaz8764@gmail.com		<b>Shravya S Jain</b> VeeraNivasa Near ayyappa temple, K.E.B road Santhekatte, Belthangady DK-574214 shravya2227@gmail.com		<b>Shreya R</b> 8-87E, AMMA Kadekar Post, Udupi 576103 shreyakotian19@gmail.com		<b>Shreya S Shetty</b> Shri matha Behind fish market Haleangady Mangalore, Karnataka-574146 shreyashetty356@gmail.com
	<b>Shreya S</b> #304, AshwaMaruvala Residency, Bhajarao Lane, Dongarakery, Mangalore -575003 divyashreya27@gmail.com		<b>Shreyas S</b> 2-44b (1a) 3rd Cross Ambika Nagar Layout, Ambika Road, Someshwara, Mangalore – 575022 shreyasmngl9@gmail.com		<b>Shrividya</b> PWD Qtrs No:100, Urwastore, Mangalore - 575006 shrividya2k@gmail.com		<b>Shubhan Rai</b> KedirjeDadduHosmane, Karkala taluk. Udupi dist 576111 Karnataka shubhanrai69@gmail.com
	<b>Shwetha M</b> #4-73 Shri Radhakrishna Nivasa, Near Church Road Pakada, Paladka Post & Village, Moodbidri,D.K -574226 mogheshwetha15@gmail.com		<b>Sindhur R G</b> "Mandara" madvanagara, moodubettu,kodavooru, UDUPI - 576106 sindhurg2000@gmail.com		<b>Smruthi S</b> Kathyayini Kripa, chilimbi springs, Urwa chilimbi, Mangalore – 575006 senthilsmruthi96@gmail.com		<b>Suphalitha Manpreeth</b> 'Rashmi' Shanthinagar 2nd cross 76 Badagabettu, Udupi – 576101 manpreethsuphalitha@gmail.com
	<b>Supravi P S</b> Nanda Nikethan Moolur, Post Uchila Udupi district, Karnataka 574 117 supravips@gmail.com		<b>Suraksh</b> 2-66 Moodumane house ,Via Mulki Karnire Karnataka 574154 suraksharksh@gmail.com		<b>K S Suraksha Jain</b> Manjunathpainaigar Kabettu ,karkala -574104 Surakshajain06@gmail.com		<b>Tanisha R Nayak</b> 4-77, Ashirvad Nilaya B Road, Moodbidri, Mangalore. tanisharnayak@gmail.com
	<b>Thashfiya</b> Gundukallu house, Balkunje post Manglore, 574154 Fathimaismail70@gmail.com		<b>Vanicia Maria Martis</b> Symphony Residency, Flat No. 302, Naikere Road, Ambalpady Post, Udupi, Karnataka-576103 vaniciamartis11@gmail.com		<b>Vijeth Ullal</b> #23-116 'AVIRASHI ', 3rd Cross, Dr. B. R Ambedkar road, Gandhinagar, Ullal- 575020 vijethullal1402@gmail.com		<b>Vivek Rai</b> #501, Willcon Apartments, Bendoorwell, Kankanady Mangaluru- 575002 vivekrai189@gmail.com
	<b>Yogitha S Naik</b> 6-92 A 1 Sambruddi Badagabettu Road Parkala Post Udupi Karnataka – 576107 yogithasnaik123@gmail.com						

## Civil Engineering

 <p><b>A Shritish Shetty</b> Kadabugadde, Kundapura Udupi, Karnataka 576233 shritish0899@gmail.com</p>	 <p><b>Abeel Noushad</b> Villa No. 8, Shanoor Indigo Hills, Mullassery, Thiruvananthapuram, Kerala 695564 abeelnoushad@gmail.com</p>	 <p><b>Adhvith H Acharya</b> 250/3 Shwetha Apt Near Thaluk Office, Udupi, Karnataka 574104 advithacharya111@gmail.com</p>	 <p><b>Ajay Kumar Shetty</b> Male house, Hosoor Udupi, Karnataka 276233 Shettyajay150@gmail.com</p>
 <p><b>Akash H S</b> Lohiya nagar,3rd cross, Jog road Shimoga, Karnataka-577401 akashhs0918@gmail.com</p>	 <p><b>Akash Suvarna</b> D/NO:8-95D, Indbail And kudru, Udupi, Karnataka 574118 akash07kumr@gmail.com</p>	 <p><b>Akhilesh A Shetty</b> TejaswiHouse ,Kudukunje , Udupi,Karnataka 576215 akhileshshetty0007@gmail.com</p>	 <p><b>Akshay Govind Naik</b> #334 Vannalli Kumta, Kumta, Uttara Kannada District, Karnataka 581343 akshaynaik2255@gmail.com</p>
 <p><b>Akshay Puravankara</b> Door no.21, 10THstreet, N.M.P.TStaff colony, Panambur, Mangalore, 575010 akshaypuravankara18@gmail.com</p>	 <p><b>Allen Jose Quadras</b> 5-42/3, Galaxy, NH-66 Devasa, Brahmavar, Karnataka 576-221 allen.jquadras@gmail.com</p>	 <p><b>Amina Shameer</b> Naduvattom, Beyapore Kozhikode, Karnataka 673015 Aminax899@gmail.com</p>	 <p><b>Amshuman Bhat N</b> Rukmini Nilaya, Hebbar Compound Kundapura, Karnataka 576201 amshuman2019@gmail.com</p>
 <p><b>Anirudh S Kunder</b> D.No. 11-68(5), Behind Pranthyaschool, Moodbidri, Karnataka 574197 anirudhkunder@gmail.com</p>	 <p><b>Ankith E</b> Gurukripa, Bhandasale, Puttur, Karnataka 574241 ankitherky336@gmail.com</p>	 <p><b>Arifa Bashir Wani</b> Chattibandipora, Jammu and Kashmir arifabashir55@gmail.com</p>	 <p><b>Arpitha Shetty</b> Apoora House, Near B.M Tile factory Mangalore, Karnataka 575005 arpithashetty352@gmail.com</p>
 <p><b>Ashwin J</b> 201, Mandovi, Nerul, Maharashtra 400614 jashwin2000@gmail.com</p>	 <p><b>Ashwith P Poojary</b> 2nd floor, near Sharadamba temple, Udupi, Karnataka 576101 ashwith10p4@gmail.com</p>	 <p><b>Avinash Pinto</b> Gampa house, Navoore, Dakshinakannada, Karnataka -574214 avinashpinto58@gmail.com</p>	 <p><b>Ayush S Prasad</b> Kusuma Nivas, Nandalike Village Udupi, Karnataka 574104 ayushsprasad2014@gmail.com</p>
 <p><b>BASAVARAJ</b> 4 th Ward, Mangalore, Koppal, Karnataka 583230 Basavarajarajalemath 8403@gmail.com</p>	 <p><b>Bhavajith D B</b> Kalasha, Kankandy Mahalingeshwara Temple, Mangalore, Karnataka 575002 bhavajithdinesh@gmail.com</p>	 <p><b>Bheemaraddi S. S</b> Near Gourishankar Bank, Basavana Bagewadi, Vijayapura, Karnataka 577302 bheemaraddiss2000@gmail.com</p>	 <p><b>Bhoomika M G</b> 1/255, Paper Town, Bhadrapathi Shivamogga, Karnataka 577302 bhoomikamg98@gmail.com</p>
 <p><b>Bhuvaneswari. S.H</b> Sharanabasaveshwara temple, Madalgeri Gadag, Karnataka 582209 bhuvish110@gmail.com</p>	 <p><b>Bristo K P</b> SnehaTheeram 13/349, Kannadikkal, Kozhikode, Kerala 673010 Bristokp005@gmail.com</p>	 <p><b>Chaithrika C Poojary</b> 47b4, Chandana Herga Temple Road Herga, Udupi, Karnataka 576107 chaithrikapoojary07@gmail.com</p>	 <p><b>Chirag Shetty</b> 6/138,Kallianpur Udupi, Karnataka 576114 Chiragshetty3788@gmail.com</p>
 <p><b>Deeksha Shetty</b> Dhota house, Pandeshwar, Mangaluru, Karnataka 575001 deekshashettydota@gmail.com</p>	 <p><b>Deekshit A</b> #1- 120A, Goliyadka House, Kadaba, Dakshina Kannada, Karnataka, 574221 deekshitcv027@gmail.com</p>	 <p><b>Deekshith</b> Nagara Sacheripete, Karkala, Udupi, Karnataka 576121 adeekshith493@gmail.com</p>	 <p><b>Devadathan A L</b> Sowparnika, Jalalbagh, Mangalore, Karnataka 575018 devadathan3838@gmail.com</p>
 <p><b>Dhanush Pai</b> Prabhath Bhavan, Car Street, Barkur, Karnataka 576210 Dhanushpai2014@gmail.com</p>	 <p><b>Dheeraj Rao</b> 8-22 A, Bail House, Kadipatna, Padubidri, Karnataka 574111 dheerajraobail29@gmail.com</p>	 <p><b>Dhruthi Mundodi</b> Mundodi house, Madhuvan estate, Nadugallu post, Sullia taluk, Dakshina Karnataka- 574218 dhruthimundodi123@gmail.com</p>	 <p><b>Dilip N</b> # 37 Hommadevanahalli Gottigere post Bannerghatta road, Bangalore 560083 dilipn8800@gmail.com</p>

	<b>Eeshani T Prasad</b> # 6- 68(A) 'Kshithija', Jainpete Moodbidri, Karnataka 574227 eeshaniprasad@gmail.com		<b>Faiza Sadaf</b> City Green View B block 8th floor 811 Law College Vaikunta Baliga Road Kunjibettu Udupi-576102 faizasadaf31@gmail.com		<b>Gaurav G Shetty</b> Shree Lakshmi Puranic Road, Opp. Majestic Hall, Koteshwara 576222 gauravgshetty100@gmail.com		<b>Gourav Nayak B</b> Bollaje House and Post, Sullia Taluk, Dakshina Kannada -574248 gouravbollaje@gmail.com
	<b>Goutham A G</b> Car street, Rampura, Molkalmuru (T), Chitradurga (D) Karnataka State577540 ganeshgoutham33@gmail.com		<b>Hafsa Manzoor</b> Zoonimarsoura, Srinagar,Kashmir hafsamanzoor89324@gmail.com		<b>Hanumesh</b> Vidyanagar Kukanoor Koppal, Karnataka583232 HanumeshHanu19@gmail.com		<b>Hrithik Rajesh</b> Railway qtrs no 102B, Railway qtrs.Indrali, Udupi-576102 hrithikrajesh2000@gmail.com
	<b>Ismail F Nadaf</b> C43, Tarlghatta, Kundgol, Dharwad, Karnataka, 581113 Ismailnadaf740@gmail.com		<b>Jayadeep Karanth</b> Mars 401, Mars and Venus Apartment, Chilimbi Post Ashokanagar, Mangalore 575006 		<b>Jethin Vinod Kumar</b> M6/8, "DILKUSH", Malaparamba Housing Colony, Calicut jethinvinod68@gmail.com		<b>K Akhilesh Bhat</b> D.no 14/7, near S.V.Temple, Mulki akhileshbhat777@gmail.com
	<b>Kanith Iqbal Sawkar</b> Sawkar Mansion, Behind Suraj Hotel, Surathkal, Mangalore-575014 kanithsawkar99@gmail.com		<b>Karingatt Anjana Ramachandran</b> Chandrodhayam, Padinzhattam Kozhuval Nileshwar, Kasargod, Kerala, 671314 karinghatanjan@gmail.com		<b>Karthik</b> Janatha colony Kemar 5 cents Paladka post,Mangalore Tq,D.K karthiknaik11201@gmail.com		<b>Kausalya S Shetty</b> "Bellary House",38 Kalthur, Post Santhekke, Udupi District, Brahmapur Taluk Pin Code – 576215 kausalya21shetty@outlook.com
	<b>KAVANA T</b> "Matha- Pitru Krupa" Near Venkateshwara swamy temple Gandhinagar, Challakere 577522, 		<b>Kishan R</b> Samethanahalli village, Hosakote, Bangalore, Karnataka 560067 kishangowda1999@gmail.com		<b>Krutik Suresh Mudakavi</b> #141 Welfare Township Near A.S.S College Betageri Gadag -582102		<b>Mohammad Rifai H</b> Kalkere, Tuluvinakoppa, Chikkamagalur, Karnataka 577123 Mahammadrifaih786@gmail.com
	<b>Mahesh Laxman Naik</b> Mannuhonda Shirali, Bhatkal, Uttarakannada Karnataka581354 naikmahesh234@gmail.com		<b>Mahim Kotary</b> 2-206a, Yadooru,Ajri Kundapura taluk Udupi, Karnataka, 576283 mahimkotary@gmail.com		<b>Manjunatha S</b> Ward No 6, Basaveshwar Nagar, Guledgudd 587203 smanjunatha2001@gmail.com		<b>Manoj Sagar R</b> Rudrashrama road, Gopala Shimoga, Karnataka ,577205 manojsgar889900@gmail.com
	<b>Mayuri Kulkarni</b> 11-3-103f, 1st floor,"RatnaNivas" Near Swastik garage, Bannanje, Udupi-576101 kulkarnimayuri39@gmail.com		<b>Mithun M. Suvarna</b> House No:8, 1st main Road,1st cross, Achuthanagar, Parkala,Udupi-576107 mithunsuvarna40@gmail.com		<b>Mohammed Afrid</b> Ward no-13, New colony, Balebaili, Thirthahalli-577432 ,Shimoga Mohammedafrid0105@gmail.com		<b>Mohammed Akif</b> Near Thonse health centre Hoode, Udupi 576115 akifmohd03@gmail.com
	<b>Mohammed Shayan S Baig</b> C-184, Gopala Gowda Extension, Shivamogga, Karnataka577205 Shayanbaig2000@gmail.com		<b>Mokshith</b> 2/218/A, GirijaNilaya,Kundapura Udupi ,Karnataka – 576283 mokshithganiga825@gmail.com		<b>Nagaraja D Acharya</b> #2-102/2, Shesha Nivas, Nadsal Village, Padubidri, Karnataka 574111 nagaraja.dacharya@gmail.com		<b>Navami N Shetty</b> ChokadiHosamane, Katapadi, Udupi, Karnataka Navamishetty1221@gmail.com
	<b>Naveen M Naik</b> Manki,Honnava,br/>Uttar Kannada, Karnataka naikanaveen.123@gmail.com		<b>Nihal P Suvarna</b> Sundhi 4th cross Gopalpura post Santhekke, Udupi. Nihalpsuvarna@gmail.com		<b>Nihar N Shetty</b> 4-50 MayooraKalattur, Kaup, Karnataka 574106 niharshetty90@gmail.com		<b>Nikhil Raj</b> Hare Krishna, Vasuki nagara Kodavoor, Karnataka 576106 07nikhilraj@gmail.com

	<b>Nilesh Narasimha Shet</b> Near, Rameshwari Temple,Durgadevi Road, Honnavar, Karnataka 581334 nileshrev00@gmail.com		<b>Nireeksha Rai</b> Hosalakke House, Badagulipady Village, Dakshina Kannada, Karnataka 574165 nireekshrai031@gmail.com		<b>Nishanth Kiran</b> Ramdas Compound, Matadakani Road, Mangalore, Karnataka 575006 nishanthkiran2@gmail.com		<b>Nitesh Nayak</b> Vyasanagara housing, Behind KPT Mangalore, Karnataka 575004. niteshnayak24@gmail.com
	<b>Nithin P</b> Shiva Kripa, Mahalingeshwara temple, Karkala, Karnataka nithinrjs2000@gmail.com		<b>Nithish Rao K M</b> 9/309 "Anugraha", Agasanakereroad, Udupi Karnataka 576105 raokmnlithish1122@gmail.com		<b>P Mohamed Jishal</b> Mehaj, Gokhale cross road,Payyambalam, Kannur,670001-Kerala Muhammedjishal@gmail.com		<b>Parikshit Sai</b> Shri Sai Krupa Bajagoli, Nallur, Udupi, Karnataka 574122 parikshitsai5979@gmail.com
	<b>Pooja R Puthran</b> MaruthiNagara, Muda Layout Dakshina Kannada, Mangalore575019 pooja.r.puthran@gmail.com		<b>Pradyumna B</b> Parimala Nilaya, Dompadapalke, Dakshina Kannada, Karnataka 574240 pradyumnaks93@gmail.com		<b>Prakyath L P</b> Lakshmipta, Hosagrahara, Shivamogga (D), Karnataka 577415 prakyathlp662000@gmail.com		<b>Preetham Narayana Bhat</b> #1/95/1, Shanthigudde House, Panakaje, Dakshin Kannada, Karnataka 574224 preethamnbhat@gmail.com
	<b>Raghavendra H S</b> Sri Raghavendra Krupa Mudradi Udupi, Karnataka raghavendrahs63@gmail.com		<b>Raghavendra R Naik</b> #915 shrinivasNilaya, Hanuman Nagar, Bhatka,Karnataka -581320 raghavendranaik125@gmail.com		<b>Rajath R</b> Chandra Nivas,Palimar, Udupi, Karnataka 574112 rajathracharya200@gmail.com		<b>Rakshith Shanbhogue</b> Sri Durga, Jayadurganagar, puttur, Udupi 576105 rakshith.0827@gmail.com
	<b>Rakshitha K Naik</b> 1726/11A 3rd main 3rd cross Lenin Nagaranitually New extension, Davangere, KA-577004 knaikrakshitha@gmail.com		<b>Rakshitha P L</b> Paneyadka house, Kanyana post & village Bantwaltp D.K 574279 rakshithapl259@gmail.com		<b>Rithesh B</b> 'Ashraya' Mercara hill Road, Bendoorwell, Mangalore 575002 rithesh13bekal@gmail.com		<b>Riwa Angle Dsouza</b> 203, Silva towers, PPC first Cross, Udupi, Karnataka 574118
	<b>Riya Rajendra</b> 147-Mathrushree, Kumbhashi, Kundapur, Karnataka 576257 riyrajendra2329@gmail.com		<b>Rohan Kumar Gupta</b> Mahatma Gandhi Ward, Bodkhi, Amla Betul, Madhya Pradesh 460553 rohan31052001@gmail.com		<b>S Dhyan Rao</b> Aishwarya house, Ramanagara, Puttur, Karnataka 574241 raodhyan2@gmail.com		<b>Sachin S</b> Near Banashankri temple,at/post : Malapur Mudhol, Bagalkot , Karnataka 587313 sachinsjavan45@gmail.com
	<b>Sagar Rathod</b> Padaganur, Vijayapura Devarahipparagi, Karnataka 586127 sagarmrathod084@gmail.com		<b>Sampath</b> 5-53/3, Siddivinayaka Nivasa Rajeeva Nagar Hirgana, Karkala TQ, Udupi Dist, Karnataka 576117 samapatshetty124@gmail.com		<b>Sanath Kumar</b> Aradhana Shivagirinagar, Jantra , Belman sanathcharya48@gmail.com		<b>Sandeep D Moger</b> Po- BAILUR (581350), Tq -Honavar Di -Uttara Kannada mogers007@gmail.com
	<b>Sandeep Vasant Khot</b> Padmeshwari colony Ugar budruk , kagwad Belagavi , Karnataka-591316 sandeepkhot298@gmail.com		<b>Sanketh R Patil</b> 08/05/366, Kamal Vilas, Lobo compound, Kullur Ferry road, Alake, mangalore-3 pin:575003 sankethpatil17@gmail.com		<b>Sayyaf Ahamed</b> #404, Retreat Apartments S.L Mathias Road Falnir Mangalore-575001 sayyafahamed9@gmail.com		<b>Shanthanu Sanjay Shetty</b> Sarojini Nilaya Korargrapady, Udupi 574118 shanthanu.shetty@gmail.com
	<b>Shettigar Vijeta Gangadhar</b> #7/215 "Anugraha", Sagrichakrtheertha Kunjibettu Post, Udupi-576102 vijetashttigar2000@gmail.com		<b>Shetty Prajwal Deviprasad</b> #4-38, Patel road ,Belalu Udupi, Karnataka 574117 Prajwalshetty1309@gmail.com		<b>Shivaraj</b> 5/155, Rajeeva Nagar, Hirgana post Karkala, Udupi, Karnataka 576117 shivaracharya79@gmail.com		<b>Shreyas</b> Perinjehouse, HosangadiVillage , Belthangady TQ, D.K.574197 shreyasjain7111@gmail.com

	<b>Shrinidhi K</b> Shubha Nilaya Mukrampadydarbe Puttur D. K Karnataka-574201 bhatshrinidhi19@gmail.com		<b>Siddhi Suresh</b> 2-80-5, "SHRIDHAMA" Badagu Kalya, Kaup - 574106 Udupi District siddhishetty302k@gmail.com		<b>Sidhvin G Shetty</b> Shri Ganesh, Haradi, Brahmavar, Karnataka 576213 Sidhshetty33@gmail.com		<b>Sinchana J Suvarna</b> "SANKEERTHANA", Near Kalikamba, Bhajana mandir Puttur, Udupi, Santhekatte post. suvarnasinchana12@gmail.com
	<b>Sowjanya M</b> Behind Urwamarket , Chaitanya apartments Sowjanyamukesh05@gmail.com		<b>Sudarshana B V</b> House no: #72, Narve (post), Koppa (tq), Chikmagaluru (district), 577 126 sudarshanbv497ce50@gmail.com		<b>Sudhakar</b> 2-11 Hadyalu, VTC: Mudar, PO: Bajegoli, Sub Dist: Karkala, Dist: Udupi Karnataka, 574122 sudhakarkarkala9@gmail.com		<b>Sudhanva</b> Near Mahamaya Temple, 5th Ward, PoTq Kuknoor, DistKoppal, Karnataka 583232 sudhanvara ghavendrarao@gmail.com
	<b>Suhan S Nayak</b> Flat no.101, Aniketh apartment, Near Pragathi service station, Dongerkery road, Kodialbail, Mangalore – 575003 suhansnayak7@gmail.com		<b>Sujay Laxminarayan Naik</b> New KHB colony near Heera Complex , Karwar. sujaylnaik@gmail.com		<b>Sumanth Krishna Shetty</b> 1-126/8 Sharada, Shanthi nagara, Pervaje road, Karkala 574104 hshs875171@gmail.com		<b>Suvarna Sanjana Mohan</b> 4 82 E, blg no Y, Classic Chaya, Nayampalli 4th cross, Santhekatte Udupi 576105 sanjanamsuvarna02@gmail.com
	<b>Swapraj Shetty</b> S/O Jayarama Shetty Krishna Chaya, Bola, Karkala TQ, Udupi Dist, Pin 574110 Swaprajshetty063@gmail.com		<b>Swaroop</b> 1-52F, Sowparnika, Paniyadi, Kunjibettu Udupi-576102 swaroopsowp@gmail.com		<b>T Nishanth Shetty</b> 14-129/c, Shubhashreehouse ,Taggarse post , Byndoor taluk, Udupi District, Karnataka 576214 tnishanthshetty99@gmail.com		<b>Thushara A S</b> Yennemajalu house, Balpa village and post Kadabataluk, Dakshina Kannada, Karnataka-574232 asthushar@gmail.com
	<b>U K Sachin Gowda</b> #123 Sir M Vishveshwaryaya Layout, 5th block, Ullal, Bangalore, Karnataka-560056 uksachingowda07@gmail.com		<b>Vaibhav Mally</b> "Anantha Vaibhava", Mally layout Gandhinagar, Kavoor Mangalore 575015 vaibhavmally@gmail.com		<b>Vaibhav Sundaresan</b> 9/93, 'Tejas', Gudde temple road, Adkathbail, Kasaragod, P.O Kudlu, Kerala - 671124 vaibhav32shardade@gmail.com		<b>Varun C Chowta</b> Durga Namama House, Church Road, Katapadi, Udupi varuncchowta 18012000@gmail.com
	<b>Vidwath Shetty</b> Guru NivasMadlakar, Kadthalha post Karkalla Taluk574108 vidwathshetty2018@gmail.com		<b>Vinaya M H</b> 2nd Cross Main Road, Gondi Po- Gondi (581104), Tq -Hanagal Di -Haveri, Karnataka vinayamhallad@gmail.com		<b>Vinyas Shetty</b> Siddhi Garadi road Bannanje, Udupi, Karnataka 576101 vinyasshetty05@gmail.com		<b>Vishal U Naik</b> Bundar road street no 2, Honnavar (tq) Uttara Kannada (dist), Karnataka - 581334 vunaik14@gmail.com
	<b>Vivek Shankar Gouda</b> At- Maraballi, Post- Jalavalli, Tq- Honavar(581334) District- Uttara Kannada, Karnataka vivekgouda553@gmail.com		<b>Wayne Reuben DSouza</b> 804 'A' wing, Exotica Apartments Bejai Church Road, Bejai, Mangalore Karnataka575004 waynereuben03@gmail.com		<b>Yashavant N Arer</b> Janatha plot Haunsabhai Near shivayogeshwara ashram, back gate Hirekerur Taluk, Haveri District, Karnataka-581109 yashavantarer07@gmail.com		<b>Yathik Shetty</b> Kamala khsisadana pethributhi cherkady post, Udupi district, Karnataka 576215 yathikshetty48@gmail.com

## Computer Science Engineering

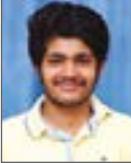
	<b>A Akshatha</b> Water tank area kargal (P) Sagar (T) Shimoga (D) 577421 akshushetty7890@gmail.com		<b>Aanchal Jain</b> Aadheesha house, Behind V-Guard service centre, Near binary homes, Ashoknagara post -575006, Mangalore aanchalsudhir@gmail.com		<b>Abhishek Sharma</b> Surendra Genset, KolBazbahadur, Civil Line, Azamgarh, UP aatish3670@gmail.com		<b>Adarsh J Padmashali</b> Indragiri, Kolnad, KS Rao Nagar, Mulki, Mangalore, 574154 adarsh.24padmashali@gmail.com
	<b>Adhiraj Bhadrauriya</b> 473/10 Adarsh Nagar Unnao, Uttar Pradesh adhiraj818@gmail.com		<b>Adithi K L</b> 31, Kattaradahalli, Guddadame Post, Aldur, Chikkamagaluru – 577111. adithiklgowda@gmail.com		<b>Adithya A Shet</b> 7.3.44A 2 Adithya Mahal Vadiraja cross Road Udupi 576101 adithya.a.shet@gmail.com		<b>Adithya Nayak</b> #8-1-48 Gayathri Srinivas, Mannagudda, Mangalore-03 4nm18cs082@nmamit.in

	<b>Adithya</b> Nadpalu Hebri karkala udipi 4nm19cs401@nmamit. in		<b>Aditya Rao Chokkadi</b> Malemar road 4th cross, Ashok Nagar-575006, Mangalore, Karnataka chokkadiadityarao@gmail.com		<b>Aditya S Nambiar</b> D2E Menhir Enclave Kannookkara Kannur Kerala adinambiar00@gmail.com		<b>Aishwarya</b> B Block 403, B R Meadows Building, Ambalapady, Udupi, 576103, Karnataka aishwaryashobha@gmail.com
	<b>Ajay Kumar</b> Near Dharmasthala, Belthangadytq., D.K. dist. ajaydk.7708@gmail.com		<b>Akash R</b> Shri Devi Kripa, D.no:- 6-23/4, Agaramelu, Surathkal, Mangalore- 575014 akashrathnakar937@gmail.com		<b>Akash Shetty</b> Shetty compound dareguppe akashshetty dareguppe@gmail.com		<b>Akhila U Baliga</b> "Amar-Upendra" Opp. New Canara Bank (Old Syndicate Bank) Main Road, Bantwal abaliga99@gmail.com
	<b>Akshatha Shetty</b> Door No.9-58/6(4), "Isiri" Behind Kavu Panchalingeswar Temple Kavubail, Bajal Post Mangalore -575007 akshathashettykk@gmail.com		<b>Akshaya Krishna P U</b> Palla house, Padladka, p/o mugu, kasargod, Kerala 672321 akshayapalla011@gmail.com		<b>Alok Kumar</b> Village- thadhi, post -chichodhawa, block- laukahi, district -madhubani (bihar) kumaralok94700@gmail.com		<b>Aman Kaushik</b> Shakti Bhawan, Near SBI ATM, Karkend Bazar , Po- Kusunda, Dhanbad, Jharkhand, 828116 amankaushik811@gmail.com
	<b>Amrit Kumar</b> B/402, Balaji Krupa CHS Ltd. Plot-3A , Sector-28, Nerul , Navi Mumbai, Near Nerul Gymkhana amritkumar26052000@gmail.com		<b>Amulya Shetty</b> O-24, Hillside colony-1, Atul-396020, Valsad, Gujarat amulya.s.shetty@gmail.com		<b>Ananya J Rai</b> Mysore Road, Siddapur Kodagu-571253 ananyajrai83@gmail.com		<b>Ananya S A</b> NO14, Hombelaku, Amruth Layout, Shivamogga-577205 ananyasa0780@gmail.com
	<b>Anikethan V A</b> Anagha, Sadashiva Shetty Nagar 2nd cross, Padre, P.O. Srinivasnagar anikethan.va@gmail.com		<b>Anusha</b> Sagu House Hirebettu Post & village Via Parkala, Udupi, Karnataka-576107 anushaanitha13@gmail.com		<b>Aparna</b> Kelanooji, Palli, Karkala, Udupi - 574244 4nm18cs021@nmamit.in		<b>Arjun Sinha</b> 185A, Raja Dinendra Street, Shyambazar, Kolkata 700004 4nm18cs022@nmamit.in
	<b>Arun S Rao</b> Heranje temple cross, Near Little Rock Indian School, Brahmavar, Udupi - 576213 arunsrao35@gmail.com		<b>Arvind Kamath</b> C2 23, Thames 2, Godrej hill Kalyan west - 42301. arvindkamathofficial@gmail.com		<b>Ashika M Shetty</b> G-6, CD Good Earth, Dongorwado, Fatorda, Margao, Goa – 403602. ashikashetty764@gmail.com		<b>Ashish</b> Subhas NivasKallatte Road, Padubidri-574111 ashishab2024@gmail.com
	<b>Ashutosh Rao M</b> "GOKUL" Near Jodurasthe, Post Kukkundoor, Karkala 4nm19cs405@nmamit.in		<b>Ashvith Shetty</b> 1005, Sai Manjaay Heights, near Vidyagiri bus stand, Moodbidri 4nm18cs027@nmamit.in		<b>Atul Singh Parmar</b> Upardaha, handia, prayagraj, Uttar Pradesh atulsinghp007@gmail.com		<b>Avinash Prabhu M</b> 9-58, Lalitha Vittappa, Near Convent School, Hanumanthanagara, Moodbidri, Dakshina Kannada, Karnataka-574227 avinashprabhum003@gmail.com
	<b>Avita Gloria Dias</b> Tasvi Residency, Derebail, Konchady Mangalore, Karnataka -575006 avitagloria@gmail.com		<b>B Ananthakrishna Rao</b> 8-14-1346 Sumadhura, Kambla Cross Road, Alake, Mangalore - 575003 akrao7@gmail.com		<b>B Manjulesh Mallya</b> 'Vijayalakshmi' house no.4-257/E, Behind telephone beedi factory, R.V.Nagar, Moodbidri, 574227, Dakshina Kannada, Karnataka, India. mallyamanjulesh@gmail.com		<b>B Pawan Bhat</b> 2-654/2 "PAAWAN" opp Taranath Stores Bejai Kapidak, Mangalore pawanbhatb@gmail.com
	<b>Bansuri Shetty</b> Bansuri house Shibrekere post Thenka Yedapadavu Mangalore - 574144 bansurishetty@gmail.com		<b>Bellare Harshith Pai</b> Lalbagh, Mangalore harshithpai02@gmail.com		<b>Bharath M K</b> # 130, Gurushree, S-001. 2nd Block, 2nd Cross, Behind Maruthi Hospital, Nagarbhavi 2nd Stage, Bengaluru 560056 bharathmkulkarni@gmail.com		<b>Bhavish B</b> Mavinakere Estate Kalasa Chikmaglur, Karnataka 577124 bhavishkalasa9960@gmail.com

	<b>Bhavya Ambig</b> Janata Colony, Po:divgi Tq:kumta bhavyarambig@gmail.com		<b>Bhumika B</b> "Amma", Babugudda 3rd cross, Attavar, Mangalore - 575001 bhumikab331@gmail.com		<b>Blen Joswin Saldanha</b> 2-385 Immanuel, Ballal Nagar, Marpalli , Korangrapady , Udupi 574118. blenjoswinsaldanha@gmail.com		<b>Calvin Pinto</b> Eden, Kedrigadde, Kuriyala, Bantwal Taluk, Dakshina Kannada - 574211 calvinpinto5@gmail.com
	<b>Chakshith P Shetty</b> 'Chakshith' nevas, Near Hosamane, Katapadi By Pass, UDUPI, Yennagude 4nm17cs049@nmamit.in		<b>Chaya</b> Mathru Chaya Sankalakaria chaya51298@gmail.com		<b>Creig Luke Picardo</b> Hosala, Barkur, Brahmavar Taluk, Udupi District creig2000@gmail.com		<b>Darren Gomes</b> Shirva, Karnataka darreng18.me@gmail.com
	<b>Darryl Saldanha</b> 2-138 Saldanha House, Moodanadugodu Village, Bantwal, Karnataka 574211 darrylsaldanha21@gmail.com		<b>Deeksha D</b> 7/188, "Khyayini", Purushotham Nagar, Kunjibettu, Udupi- 576102 4nm18cs045@nmamit.in		<b>Devangana Mohanty</b> D Type flats no:10 , Tinplate , Golmori , Jamshedpur devangana.mohanty@gmail.com		<b>Devika</b> 8/84, Durgashraya, Shree Matha Compound, Bengre Road, Padubidri hidevikarao@gmail.com
	<b>Dhanush Raj</b> Ashirvad, 4th Cross Road, NGO Colony, Bailoor, Udupi-576101 dhanushraj0905@gmail.com		<b>Diksha</b> Flat-306 Rekha Mansion, Near Domino's pizza, kankarbagh, patna-800020 (Bihar) 4nm18cs049@nmamit.in		<b>Disha Mariyola DSouza</b> 5-183, Maria Kripa, Bontolg, Pilar Post, Kaup Taluk, Udupi District -574113 dishadsouza2000@gmail.com		<b>Divya D Shetty</b> Kooradi house, Kelanear, Thonse (East) Post Kallianpur-576114, Udupi divyadshetty9@gmail.com
	<b>Divya R Hegde</b> No. 17/40-3 Punya Ganeshnagar Padre Srinivas Nagar Post Surathkal Mangalore -575025 hedderdivya@gmail.com		<b>Faizathul Arfa</b> Maulana Maskan, Opp masjid compound pilar post Yellur village, Mudarangadi. Udupi dist and kaupu taluk. faazathularma@gmail.com		<b>Fahad Ramlan</b> 'Antilia', Behind Fatima Retreat House, Valencia, Mangalore fahadramlan89@gmail.com		<b>Franstan DSouza</b> S/O Francis Baptist DSouza, #8-122(85), M J Developers, Near Bus Stand, Talipady, Dakshina Kannada, Kinnigoli, Karnataka, 574150 franstans123@gmail.com
	<b>G Vaibhav Kumar</b> Parathundil Veedu, Kunnathur East, Kollam, Kerala-690540 vaibhavpro9210@gmail.com		<b>Gaman Jain</b> "Ashrith", Aramane Bagilu, Moodbidri, D.K. District-574227 4nm18cs057@nmamit.in		<b>Ganesh Wagle</b> Shri Sannidhi, 1-34J, Janatha Nagar, Pernnikila, Udupi, Karnataka, 576113 ganeshwagle135@gmail.com		<b>Gauri Nayak Sujeer</b> 25, Highland Manor, Highlands, Falmir, Mangalore - 575002 gaurinayaks@gmail.com
	<b>Glancia Ashma Pinto</b> 7-214 Angel Leo Developers kannapady, Udupi -576103 glancia006@gmail.com		<b>Guruprasad</b> Gururaksha' 5th Main VM Nagar, Doddanagudde, Udupi 4nm18cs061@nmamit.in		<b>Gururaj</b> Anugraha near jaina basadi padupanamboor haleangadi gururajkotian07@gmail.com		<b>Hardhik H Salian</b> Sai Sakthi door no 69/2 karmujaddu, bailoor, karkala 574102 hardhiksalian@gmail.com
	<b>Hawaralu Vignesh</b> Door number:10-19-28, One Town, Brahmin Street, Near Buddhavari Temple, Krishna District, Vijayawada, Andhra Pradesh-520001 vigneshhawaralu18@gmail.com		<b>Hithesh M Poojary</b> "Jyothi Nilaya, Mahakali Road, Airody Village & Post. Brahmavar taluk, Udupi District. 576226" poojaryhithesh04@gmail.com		<b>Ideesh Hoskatta</b> Gokarna,kumta, Uttar kannada 581326 ideeshhoskatta@gmail.com		<b>Iral Lavina Saldanha</b> Twins Cottage Nekka House Shirva Post irlalsaldanha2000@gmail.com
	<b>Jason Lara Dsouza</b> Grace, New Daddu House, Kuthyar Post via Shirva , Udupi District - 574116 4nm18cs067@nmamit.in		<b>Jenisha Viola Quadros</b> 2-36-A-33 Jj Villa Church Road Yenagudde Katapady Udupi Karnataka 574105 jean.quadros1810@gmail.com		<b>K Chinmaye</b> "MJ Developers , Flat No 303,Roman Residency I, Talipady , Kinnigoli Mangalore, Karnataka, India, 574150" chinmayekrishna03@gmail.com		<b>K Kiran Holla</b> Sri GuruKripa ,5-72A,Amba road 4th cross ,Ampalady, Udupi,576103 kirangholla1@gmail.com

	<b>K Kishan Kini</b> 301, Padmatara Apartments, Kulur-Ferry Road, Mannagudda, Mangalore, 575003 kishankini6013@gmail.com		<b>K Prahlad Bhat</b> Pushpak Dr no: 6-55/3 ,Jayanagar Kodikal Mangalore 575006 prahladbhat2000pb@gmail.com		<b>K Venkatesh Bhat</b> #9, Sri Venkatesh, Ward 5 Pulkeri, Karkala - 574104 kvenkateshbhat5@gmail.com		<b>Kartik V Naik</b> "Hanehalli Kalasadakeri, Taluk Kumta, Dist Uttara Kannada Post Bankikodla 581319" kartiknaikhanhalli@gmail.com
	<b>Keda Kamath</b> 605 Deepa Residency, kodialbail, Mangalore 4nm18cs076@nmamit.in		<b>Khushi H Shetty</b> #2/158 A(9) 'KHUSHI', Uliya, Alangar, Marpady, Moodbidri, Mangalore, Karnataka 574-227 khushishetty274@gmail.com		<b>Kishan R</b> Sri Durga, Udupa Compound, Bailoor, Udupi kishan2743@gmail.com		<b>Lancy Joy Lobo</b> Ulathody house, odilnala, belthangady-574217 lobolancy96@gmail.com
	<b>Leeshan DSouza</b> 1-7(2) Krupalya Dsilva Compound, Kana Surathkal Mangalore 575014 leeshandsouza@gmail.com		<b>Liya Nafia</b> Nishat, Povval, PO Muliyar, Kasaragod, Kerala liyanishat6@gmail.com		<b>M Aishwarya Prabhu</b> Sri Damodarhouse, Varangapost, Muniyi, Karkalataluk, Udupi district Karnataka-574108 Aishwarayaprabhu 2001@gmail.com		<b>M Deepika</b> Deepika house 5-51/10 Kalbavi road, Ashok Nagar post, Kottara Mangalore 575006 deepikam2000@gmail.com
	<b>M H Chaitra</b> 609/1 College Road, Manaki , Kumta, Uttara Kannada Pin:581343, Karnataka mhchaitra1998@gmail.com		<b>Madhav Bhat K</b> Sri Benaka,16th Cross, Tellar Road, Karkala 574104 kmadhav907@gmail.com		<b>Mahima Biswas</b> #5-12-1118/11(9), Flat No 203, Vishwas Kute, Bhagawathinagara, Kodialgutti (W), Mangalore, Karnataka-575003 mahimabiswas2016@gmail.com		<b>Maithili Rao B S</b> 3-2-15, 'Kodangala House', Opposite Inspection Bungalow, Brahmagiri, Udupi - 576101 maithiliraobs@gmail.com
	<b>Manasa Shetty</b> Rathna Residency flat no 102 manipal m.manasa.s.shetty@gmail.com		<b>Manish J Bangera</b> Flat No 506 Inland espana Bejai new road Bejai Mangalore 575004 manishjbangera090@gmail.com		<b>Manish R Bekal</b> Fl No.603, Yamuna Mathias Heights, Opposite CFAL, Kapikad Bejai, Mangaluru. bekalmamanish@gmail.com		<b>Manvith Rai G</b> #2-88/18 Aaradhana, Gurunagar West, Maryhill, Mangalore 575008 raimanvith@gmail.com
	<b>Mcenroe Ryan DSilva</b> Karnikara Hithlu, Varambally Village Post Brahamavar mcenroeryandsilva23@gmail.com		<b>Merlin Alex</b> Hebron Cottage, Thattarambalam, Mavelikara, P O 690103, Kerala merlinalex2012@yahoo.in		<b>Moghe Sudheesh Rao</b> 4-73, Shri Radhakrishna Nivasa, Near Church Road, Paladka Post And Village, Moodbidri, Mangalore, DK, Karnataka 574226 4nm18cs094@nmamit.in		<b>Muhammed Mifthah</b> 4-199, Neo Mansion, Church Road, Bada, Uchila, Udupi - 574117 muhammedmifthah@yahoo.com
	<b>N Nidhish Karkera</b> Sannidhi, Post Marne, Via Moodubelle, Udupi Taluk- 576120 4nm18cs096@nmamit.in		<b>Naman KV</b> #146, "Olume", near National Convent School, S N Layout, Davangere, Karnataka kvnaman2000@gmail.com		<b>Namana V T</b> Community Health Center , Kadaba , Kadaba Taluk, Dakshina kannada district 4nm18cs098@nmamit.in		<b>Namratha</b> #2-117/29, Mallarabettu House, Shanthinagar, Kavur, Mangalore 575015 shettynamratha318@gmail.com
	<b>Naveen Kumar</b> Udama rakha , Katihar, Bihar, 854105 4nm18cs100@nmamit.in		<b>Nawaf Sheikh</b> Plama Oceanic 1107, Bejai Kapikad Road Mangalore- 575004 4nm18cs101@nmamit.in		<b>NEHA U</b> 1-2(26) "Kanasu Home" Alevoor-Manipal Road, Near Alevoor Gateway, Alevoor, Udupi, 574118. nehaday0409@gmail.com		<b>Nidhi B K</b> 'sithara', 1st cross, behind bus stop mullakad,kavoor, mangalore 575015 nidhibk7@gmail.com
	<b>Nidhi Rai</b> "Mijarguttu House , Post Mijar , Mangalore Taluk , Dakshina Kannada 574225"		<b>Nishmitha K Suvarna</b> #18-26 Anugraha House, PaduthonseBengre , Post-Hoodie, District-Udupi, State-Karnataka, Pincode-576115 4nm18cs104@nmamit.in		<b>Nitish Kumar</b> "Ward:04, gauripur,singheshwar, Madhepura, Bihar pin- 852128" nktthakur130@gmail.com		<b>Noumea Viviana Suares</b> Mandavi Greens, Near City Bus Stand, Shiribeedu, Udupi, Karnataka noumeasures@gmail.com

	<b>P V Chetan Acharya</b> "Chetana", 10/120i(One), Vidyanagar, Mahaveer College Road, Kodangallur Post, Moodbidri, Mangalore, Dakshina Kannada chetanpv7@gmail.com		<b>Pareekshit P Shetty</b> Shiva siddhi sai nagar , kinara Beach road Koteshwara, Kundapur 4nm18cs108@nmamit. in		<b>Parikshit</b> #10-120/32 Mugrodi Near City Hostel Padavu 1 Shakthinagar, Mangalore, Dakshina Kannada, Karnataka-575016 4nm18cs109@nmamit. in		<b>Parthivi Mehta</b> E8/23 Basant Kunj Arera Colony Bhopal MP mehtaparthivi1710@ gmail.com
	<b>Pavan D Javali</b> Premiere Enclave Building, Near Syndicate Circle, Manipal 4nm18cs111@nmamit. in		<b>Prajna</b> "Gangothri, Halekatte, Kallya Post" hollaprajna28@gmail. com		<b>Prajwal T</b> Land Trades Melody, Door No 203, Lower Bendur First cross road, Bendur, Mangalore 4nm18cs113@nmamit. in		<b>Pranav Adiga P</b> Padmavati Nilaya Opposite to market, Church road, Kachur village, Barkur, Udupi pranavadiga0810@ gmail.com
	<b>Prarthana K</b> "Chiranthana' B.B. Road, Near Old bus stand, Kundapura 576201" prarthanakpur@gmail. com		<b>Prasad Shetty</b> kottureshwara camp 26th ward behind Anjaneya temple Gangavathi - 583227 prasadvgt00@gmail. com		<b>Prateek Bhat</b> Kadekodi, Dhareshwar, Kumta, Uttara Kannada 581327 prateekbhat333@gmail. com		<b>Pratham Koodankandi</b> Paanchajanya house, Bolanthakodiroad, darbe, puttur Pratham.k@outlook.com
	<b>Pratheeksha P</b> Plama residency Flat No.-401 A , kottara cross, bejai kapikad, bejai post, mangalore, karnataka-575004 pratheekshap.9@gmail.com		<b>Prathvik Shervegar</b> 4-203/A Badakabail House, Kariyangala Village, Polali Post, Bantwal Taluk, D.K - 574219 4nm18cs119@nmamit. in		<b>Pratik Chandra Chandragiri</b> D.No. 21-28/4(10), Madhava Nagar, Madhya Padavu, Surathkal, Mangalore-575025 4nm18cs120@nmamit. in		<b>Praveen Kumar</b> Sarai post, udaipurwati taluk, Jhunjhunu district, Rajasthan-333801 kaladinwindrunner4@ gmail.com
	<b>Priyanka Nagesh</b> 503-B Maurishka Park, Opp. Sharada vidyalaya, kodialbail , 575003 4nm18cs122@nmamit. in		<b>Rachana Prabhu</b> 9-80, K. K. P, Opp M.C.C Bank, Main Road, Kinnigoli-574150 rachanaprabhu15@ gmail.com		<b>Rachana Shetty</b> 323/2, In front of Abri Fuels, Vidyanagar, Sirsi rachanashetty802@ gmail.com		<b>Rahul Mahendrakar</b> #A11/5 Shankar Gudda Colony Toranagallu Bellary 583123 rahulmahendrakar26@ gmail.com
	<b>Rahul Munna Sharma</b> PovosaWaddoAldona Mapusa Goa sharmarahul1729@ gmail.com		<b>Rahul</b> 2-37/E Aladapadavu House, Ajibettu Village & Post, Bantwal Taluk, Dakshina Kannada District - 574324 rahulbangera111@ gmail.com		<b>Rajath R Pai</b> 5/22A1 Near Venkatarama Temple, Marpady village, Moodbidri rajathpai2000@gmail. com		<b>Rakshitha Nayak</b> 3-115 D, 'Anugraha', Onthibettu, Hiriadka, Udupi, Karnataka - 576113 rakshitha.u.nayak@ gmail.com
	<b>Rakshitha S M</b> D/o Sudhakar P 5-80D Opposite: Govt. Highschool Hanumanthnagar, Puttur, Kallianpur-Santhekatte Post Udupi-576105 4nm18cs126@nmamit.in		<b>Ramshranv Rai</b> Kodialguthu house MG road ramshranv22@gmail. com		<b>Ramya</b> Udupi district brahmavar taluk hoosor village karje post 576215 ramyarevathi121@ gmail.com		<b>Ranjitha</b> SamruddhiNilaya Near Kilpady Mosque KilpadyMulky ranjithashettigar0912@ gmail.com
	<b>Rashmi Baliga P</b> #6-1-27/38, Flat No A-1, Narayani Apartments, 8th Cross Gandhinagar, Mangalore-575003 rashmibaliga22@gmail. com		<b>Rashmitha</b> 92 Heroo Gampa Malemane 92 Heroor Post, Kauptaluk, Udupi district-574115 4nm18cs130@nmamit. in		<b>Reon Savio DSouza</b> Nandiguppe, Chanthar, Brahmavara. Udupi district 576213 reonsavio@gmail.com		<b>Rishan Floyd Lewis</b> Pandeshwar village, Sastan rishanlewis321@gmail. com
	<b>Rishika Kalappa</b> Citadel Apartment Flat no A/22 Kadri temple road Mangalore 575002 rishikakalappa25@ gmail.com		<b>Rishika R Palan</b> 5-78 A17, NGO colony, Bailoor, Udupi rishikarpalan@gmail.com		<b>Ritvik Vasantha Kumar</b> Revathi Nilaya, Kaijunjal, Kaup, Udupi, Karnataka - 576104 ritvikvasanthk159@ gmail.com		<b>Rohan Jogihalli</b> #1491/27 'srinidi' shivakumar swamy badavane 2nd stage 5th b cross Davangere-577005 rohanjraj01@gmail.com

	<b>Rohan Kamat</b> VI/1029 M/S. N R Kamat , old dandeli rohkamat21@gmail.com		<b>Rowel Steve Lewis</b> 4-172 B, Handady Village, Brahmavar, Udupi - 576213 rowellewis550@gmail.com		<b>Ryan Menezes</b> B1605, Brigade Pinnacle, Derebail, Bejai Kavoor road, Dakshina Kannada, 575006, Karnataka menezesryan17@gmail.com		<b>S Dhruba</b> No.8-124/30, "Skandashree", 1st floor, 1st cross, phalguni nagar, ashok nagar, mangalore, karnataka-575006 dhruvasree296@gmail.com
	<b>S Kajol Rashmi</b> D.No.26,10th Street, NMPT Staff Colony Panambur, Mangalore 575010 skajolrashmi@gmail.com		<b>Sachin Singh</b> Flat No - 1203, Neel Galaxy, Karanjade, Panvel, Navi Mumbai, Maharashtra. sachin17120@gmail.com		<b>Sachin Krishna N K</b> Chaitanya Apartment , Flat no.205 , Urwa Market Cross Road, 7Th Cross Gandhinagar , Mangalore 575006 krishsachin2000@gmail.com		<b>Sahana Kulal</b> "Asare", Near St. Anne's old age home, Simonlane, opp. Capitainio high school, Mangaluru-5757002 sahanakulal.2306@gmail.com
	<b>Sahasya D Rao</b> Lotus Park, flat no. S2, old kankanady road, Mangalore 4nm18cs145@nmamit.in		<b>Saishree</b> Om Sai 6-150-42/1 Jb Lobo Road 1st cross near Ashoknagarpost, Mangalore 4nm18cs146@nmamit.in		<b>Sajja Manoj Kumar</b> 2-49/26, Hamsashree, Hosabettu, Mangalore 575019 manojkumarsajja@gmail.com		<b>Samantti Vinay</b> #21, 1st stage, 2nd cross, vinobanagara, Shimoga, Karnataka -577204 vinis05072000@gmail.com
	<b>Sameeksha B Hegde</b> "SHARVARI" 3rd cross jayanthi nagar near kukkundoor karkala. sameekshabhegde0@gmail.com		<b>Sameeksha Shetty</b> Anaje house, NIdpalli post and village, Puttur taluk, Dakshina Kannada Dist, Karnataka,574259 sameekshashetty119@gmail.com		<b>Samit D Manavr</b> Sai Niketan Apartment Flat No - 502, Gandhinagara 3rd cross, Opp Urwa Canara High School, Mannagudda Mangalore , Karnataka - 575003 samitdmvar@gmail.com		<b>Sandesh N</b> Mangalore sandeshkumar920@gmail.com
	<b>Sanjana Keshav Hegde</b> Chitpadi, udupi, 576101 4nm18cs155@nmamit.in		<b>Sanjana R Kini</b> D-2, Kamakshi Apts,8th cross, gandhinagar, mangalore-575003 4nm18cs156@nmamit.in		<b>Sannidhi Shetty</b> "Premanilaya" kolagudde, kerebetta village, shivapurapost, karkala taluk , udupi district -576112 shettysannidhi16@gmail.com		<b>Sannidhi</b> D/O Shankar Sherigar, "SANNIDHI", H/No. 4/341(A), Srinagara, Post Thenkanidiyoor, Udupi-576106. sannidhidevadiga30@gmail.com
	<b>Sapna Meheroza</b> Sapna Manzil Arekkal House Kakkinje post Belthandy taluk, D.K sapnameheroza0698@gmail.com		<b>Saurabh S Salian</b> #201, Ajay Empire, near St Cecily's School, Ajjarakadu, Udupi saurabhssalian2000@gmail.com		<b>Saurav N Shetty</b> 4H/86B "Shree Ganesh" 3rd cross, Landlinks Township, Konchady, Derebail, Mangalore saurav.n.shetty2@gmail.com		<b>Saurav S Poojary</b> Shri Vignesa, Kaveri Jidda, Kallianpur, Udupi Dist, Karanataka. sauravpoojary@gmail.com
	<b>Sejal Namratha</b> 5-17 M(19), Bethesda Vasu Nagar, 6th cross, 1st Lane 76 Badagabettu, Bailore, Udupi-576101 sejalnamratha6362@gmail.com		<b>Shankattu Spoorthy</b> The India Cements Ltd ICL Colony, Vishnupuram Wadapally post 508355, Nalgonda dist Telangana State spoorthy39594@gmail.com		<b>Shashank</b> Bharath Beedi compound, Pervaje road, Karkala, Udupi district. 574104 shashankhiremat22@gmail.com		<b>Shashanka V Jogi</b> 7-113, 'Vinayaka', Sannakkibettu Post Parkala, Udupi shashankjogi111@gmail.com
	<b>Shaun Jerald Serrao</b> 103 Ahsheen Apts, Behind Baliga stores, Bijai Kapikad Road, Mangalore shaunserrao16@gmail.com		<b>Shetty Shreya Prakash</b> C/212, Sheetal Nagar-4, Agashi road, Virar West, Palghar district, Mumbai, Maharashtra shreyashetty898@gmail.com		<b>Shivam Kumar</b> Krishna Nagar, Saraiedih, Dhanbad, Jharkhand, 826005 rajput.shivamhere@gmail.com		<b>Shivani V Poojary</b> Shivakeerthinilaya, Moodubettu post Kallianpur, Udupi, Karnataka shivanivp10@gmail.com
	<b>Shraddha G Pai</b> Flat No. 103, Poojan Bagh Apartments, Sri Devi College Road, Ballalbagh, Mangalore - 575003 shraddhagpai321@gmail.com		<b>Shravan Kumar</b> Padma Nilaya, Kumbrabetta, Beach Road, Koteswara, Kundapur - 576222 shravankumar0627@gmail.com		<b>Shreelata S Kini</b> E-302, Mandavi Acropolis, Behind Nagarasabha, K.m. Marg, Udupi - 576101 4nm18cs175@nmamit.in		<b>Shreema S Suvarna</b> 'Janani' Melinakemmanu Nitte Post Karkala Taluk Udupi District Shreema16s@gmail.com

	<b>Shreevani Bairy</b> Thanthrady, bayarbettu, Mandarthi-post , Udupi taluk and district- 576223 shreevani_bairy2000@ gmail.com		<b>Shreya S Kotian</b> Flat No - 307, Shree Durga Residency, Odeyarabettu, Mulki - 574154 shreyakotian.s.k16@ gmail.com		<b>Shreya V</b> #12,1st A main road , ganganagar extension , Bangalore -560032 4nm18cs180@nmamit. in		<b>Shreya</b> "Ananthalashree" Near Bharathi Kalyan Mantap Adiudupi Udupi 576103 4nm18cs178@nmamit. in
	<b>Shreyas K Shetty</b> Seetha Sadana Dharkhasu, Vanjarakkatte post, Bola, Karkala taluk, Udupi dist, Karnataka -574129 Shreyaskshetty 12032000@gmail.com		<b>Shreyas Y Kottary</b> Ashirwad Samruddhi nagar 2nd Cross Alake Padav Shakthinagar road Mangalore 4nm18cs182@nmamit. in		<b>Shrilakshmi Pai N</b> Mahalasa Bangarayaka, Puttur, Dakshina Kannada, 574201 shrilakshmipai@gmail.com		<b>Sinchana N Vaidya</b> #2-252-1 Sannidhi Moodugaradi Road Varamballi, Brahmavara -576213 Udupi District Karnataka sinchanavaidya22@ gmail.com
	<b>Smitha</b> 2-17, Sri Devi Kripa, Kuthyar post, Udupi smitharkulal123@gmail. com		<b>Sonali Suresh Shetty</b> "Bhramari", Ajar, Kateel, Mangalore, Dakshina Kannada, Karnataka, India, 574148. sonalishetty297@gmail. com		<b>Sourabha</b> "Shri Durga", #5-130A2, 76 Badagabettu , Udupi Taluk and district , 576101 sourabhasathishbh@ gmail.com		<b>Sreehari Rajendra Kumar</b> Harigovind, Puthur Ettukudukka PO 670521 4nm18cs187@nmamit.in
	<b>Steve Aston D Almeida</b> 20-62(2) Almeida Cottage, Near Taccode Church, Maroor Village, Taccode Post, Moodbidri, DK, Karnataka - 574197 steveastontac876@ gmail.com		<b>Subham Kumar</b> House No. A/1, Vivekananda Path, Opposite of Ram Krishna Ashram, Dudhani, Dumka, Jharkhand - 814101 subham.kumar032@ gmail.com		<b>Sudiksha Santosh Nayak</b> 302, 3rd Floor, Tara Apartment, 8th Cross, Gandhi Nagar, Mannagudda, Mangalore - 575003 sudiksha132@gmail.com		<b>Suhail Ahmed</b> Purapur Khajoor, Bankati, Pratapgarh, Uttar Pradesh -230144 ortan317@gmail.com
	<b>Sujay Suryavanshi</b> Flat no 302, Nanadhsree Apt. Near Mukhyaprana temple Hosabettu, Surthkal. sujaysuryavanshi1221@ gmail.com		<b>Suman Manohar Shettigar</b> Krishna Dhama, Behind Kulal Bhavan, Tadambail, Surthkal, Mangalore, Karnataka Sumanmanohar shettigar@gmail.com		<b>Sumanth Goud N G</b> #2044/26 "Abhyudaya" 4th cross Vidyanagar, Vinayaka Badavane, Davanagere-577005 goud982000@gmail.com		<b>Sunidhi Hegde</b> 2-4-4A5 ,Shrinidhi building ,mattadabettu ,bananje,Udupi-576101 sunidhihedge1999@ gmail.com
	<b>Suraj Kiran Kumar Naik</b> .Rathna Prabha, Kalyanswamy Road, Kundapura , Udupi District surajknaik2000@gmail. com		<b>Suraj Nayak</b> Suraj Nivasa, Moodukudooru, Muniyal Post, Hebri Tq, Udupi Dist - 574108 surajnayakmuniyal@ gmail.com		<b>Sushmitha M Achar</b> Gandhinagara Baikady Brahmavara Udupi-576213 4nm18cs198@nmamit. in		<b>Sushmitha S Bhandari</b> Mathre shree house, Kilpadily village Kenchankere post, Mulki - 574154, D.K sushmithasnitte@gmail. com
	<b>Swasthika</b> 'Shri Swasth' House Near Navanagar, Near Nandadeepa Apartment, Uppajje road, Hosabettu, Surthkal, Mangalore - 575019. swasthikadevadiga2 @ gmail.com		<b>Swathi Mithanthaya</b> 5-3-9B Pavarana, Near Srinivasa Temple, Chitpady, Udupi - 576101 swathi.mithanthaya@ gmail.com		<b>Swathi S Rao</b> Bhagavathi Temple Building, G.K.T Road, Carstreet, Mangalore-575001 swathirao029@gmail.com		<b>Trupthi Shetty</b> #4/201/A 'SIRI' Kotebettu Handady Brahmavar, Udupi shettytrupthi01@gmail. com
	<b>Tulsi</b> "Shree Laxmi Narasimha" Near Bank of Baroda, Hiriadka 576113 tulsipbhandarkar@ gmail.com		<b>U Raksha Shenoy</b> 10-109A Kathiyaini Nalaya Near GS Road Mulki-574154 rakshashenoy.u@gmail. com		<b>Ujjwal Yadav</b> 94/a Pushpani Nagar Road Pushpanjali Nagar Beni Ganj,Near Pani Tanki, Prayagraj, Uttar Pradesh uyujwal9700@gmail.com		<b>Uttamraj N A</b> "Shree Durga Kripa" House, J P Nagar, Post Aroor, Brahmavara Taluq, Udupi District uttamrajkarje@gmail. com
	<b>Vaibhav</b> Shridhar Kottari Compound, Jeppu Market Road, Morgans Gate, Mangalore, Karnataka, 575001 vaibhavrshetty@gmail. com		<b>Varsha</b> Poonjamar house palimar 4nm18cs208@nmamit.in		<b>Veedal Joycy Fernandes</b> Ferns Villa Santhoorkoppala 574111 veedalffernandes.4@ gmail.com		<b>Vinayak M Kottary</b> 303, Ramnik Elite, Above union bank, Bejai new road, Mangalore-575004 kottaryvinayak@gmail. com

	<b>Vineeth Prabhu</b> Chaithanya house (4-18g1) vidyarthanagar manipal udupi karnataka 576104 vineethprabhu559@gmail.com		<b>Vinroy Militan DSouza</b> Flat No, 404, Silver Castle, Talipady, Kinnigoli, Mangalore - 574150 vinroy2308@gmail.com		<b>Vinyasa V K</b> "Vighnesh", 3-56/3, Vishnunagar Kulai, Mangalore, 575019 vinyasvk@gmail.com		<b>Vishnu A C</b> "Shree Vishnu" D.No-2-111-2A12, Fisheries Road, Near Abhay Marbles, Hosabettu, Mangalore - 575019 vishnuac02@gmail.com
	<b>Vishnu Shankar Kashyap</b> House no.4 CTS colony, Hazaribagh, Jharkhand imyourvish@gmail.com		<b>Vishnu</b> Valiyavallipil House, Padinhattam Kozhuval, Nileswar (PO), Kasaragod, Kerala - 671314 kichupdk@gmail.com		<b>Yash Kumar P Vachhani</b> 302, Vishwas Kuteera Apartments, Behind Vishal Hospital Kodialbail Mangalore 575003 yashkumarpvachhani651@gmail.com		<b>Yashaswini M S</b> Jayanagar 4th cross Tumkur Karnataka 572102 yashaswinims9800@gmail.com

## Electronics and Communication Engineering

	<b>A N Harsha</b> #2-3/2-5531 Aruna Nilaya Nmpt Colony, Hosabettu Manglore, Karnataka – 575019 harsha.athlur@gmail.com		<b>Aaron Martin Fernandes</b> F-45 MRPL Township kuthetoorkatipalla mangaluru, Karnataka 575030 aaronfernandes53@gmail.com		<b>Abhijnan Prakash</b> Bansuri Red Building Lane, Capitanio Mangalore, Dakshina Kannada Karnataka - 575002 abhijnanprakash@gmail.com		<b>Abhinandan</b> Madabettu House Sanor Post and Village Karkala Taluk, Udupi District Karnataka- 574114 abhinandansanoor@gmail.com
	<b>Abinandan Shetty</b> "Nandan" Neramballi Road, Ankadakatte, Koteshwara, Karnataka 576217 mr.abshetty@gmail.com		<b>Adarsh T</b> Sri Enterprises Complex, Hari Hara Street, Sringeri, Chikmagalur, Karnataka 577139 Adunaidu16062@gmail.com		<b>Adithya K R</b> 'Sumukha', Shimanthoor Panjinadka post, Mulki Dakshina Kannada Karnataka, 574154 achar.adithya7@gmail.com		<b>Adithya Prabhu</b> Oddur, Thenkayedapadavu village Ganjimata Post Mangalore, Karnataka 574144 adithyaprabhu305@gmail.com
	<b>Adithya</b> #3/49 Kempanathoplu kundapur Talluk Ansgalli post Kundapura Udupi Karnataka 576211 adithyanagana1000@gmail.com		<b>Aditya Umesh Bhat</b> #13 Anugraha Sanmati Nagar 1st main 1st cross Dasankoppa Circle Dharwad-580008 adityaubhat2000@gmail.com		<b>Adrin Noronha</b> Divine grace, nalkubeedi kattingeri via moodubelle- 576120 Adrinnoronha28@gmail.com		<b>Aishwarya Dhadd</b> shaniwarpath, azadchawki, Karad, Maharashtra aishwaryadhadd1111@gmail.com
	<b>Aishwarya M</b> 'Surabhi-Siddharth' 3rd A cross, Balaji layout, kannarpady kinnimulky, udupi - 576101 aishhh688@gmail.com		<b>Akash H Prabhu</b> 4/50/A Bharani House Post Santhoor Santhoor Padubidri Udupi Karnataka 574111 akash.h.prabhu.11@gmail.com		<b>Akashraj P Bhat</b> "Sri Laxmi Ganapathi Nilay" Bengre Road, Gundlady 2nd cross Padubidri, Udupi dist - 574111 akashrajpbhat@gmail.com		<b>Akshay M Acharya</b> Plot No. 63, 4-73F "Abheeksha", Balaji layout Doddanagudde , Udupi-576102 akshayacharya586@gmail.com
	<b>Akshay Maralihalli</b> Kamadhenu, behind SDM law college Kodialbail, Mangalore - 575003 Akshaymaralihalli1@gmail.com		<b>Alvistor Parveen D Silva</b> #7-3(2) Rehoboth, Uppoorjathabettu, Udupi, Karnataka - 576105 dsilvaalvistor09@gmail.com		<b>Amir Faiyaz Gazi</b> A-810 MaurishkaPark , P.V.S Circle, Mangalore-575003 amirgazi102@gmail.com		<b>Amra Mariyam</b> M.M.House, Halepete Ujire Belthangady taluk, D.K, Karnataka- 574240 amramariyam2610@gmail.com
	<b>Amulya Ashok Shetty</b> 'SRI DEVI' 3rd Cross Balajo Layout Kannarpady Udupi. Karnataka 576103 amulyashetty445@gmail.com		<b>Anagha D</b> Vinoba Road, Sundar nagar Koppa, Chikkamagaluru Karnataka 577126 anagha02032000@gmail.com		<b>Aneesh Acharya</b> 1-4-63D-3A4 Eshavasam, Balegarabetta Gundibail ,Udupi-576102 aaneeshachar10@gmail.com		<b>Anirudh Nayak</b> Ibrose Apartments, Jail Road, Mangalore, Karnataka 575003 nayaniranudh834@gmail.com
	<b>Anjan Raj R</b> Chandra nilaya,behindmaramma temple, Hlk Road, Chitradurga-577501 Anjanrajpuni@gmail.com		<b>Ankitha A G</b> "Aradhana",Behind Krishi Elake Parlakaroad,Darbe Puttur, Karnataka 574202 ankithaa2026@gmail.com		<b>Ankitha P Shetty</b> 'Savitha Nillaya' Panchavati Colony 3rd cross,O.T road Shimoga, Karnataka-577202 ankithapshetty29@gmail.com		<b>Anoopchandra P</b> 2-92, "Vagdevi", Post Paramapalli, Saligrama, Udupi, Karnataka, 576225 anoopchandraedu@gmail.com

	<b>Anup Gururaj Shastry</b> Raghavendra Colony Opp. Raghavendra Kalyan Mantap Mudhol, Karnataka-587313 anupshastr2000@gmail.com		<b>Anup Y Rai</b> 403 Matha Residency Maryhill Mangalore Karnataka, 575008 anuprai2000@gmail.com		<b>Anusha S</b> D.NO. 6-17-702, Near Barke Police Station, Matadakani Crossroad, Urwa Mangalore, Karnataka 575003 anumangalore15@gmail.com		<b>Arpitha</b> Gayatri, Srinidhi Complex Koravadi, Kumbhashi Kundapura, Karnataka 576257 arpithahabar9@gmail.com
	<b>Arshit Singhal</b> 139, Shiv Puri, Ambedkar chaura, Orai, U.P. 285001 arshitsinghal@gmail.com		<b>Ashish K Shetty</b> Patel House, Heggunje village Post Mandarthy Udupi District, Brahmavar tq. Karnataka, 576223 ashishkshetty085@gmail.com		<b>Ashish K</b> 7-140 Sri Ganesh Kripa Vadira Nagar, Kunjibettu Post Udupi, Karnataka - 576102 ashishk2421@gmail.com		<b>Ashish Kumar</b> Trifecta Joli, Kodathi Gate Marathahalli - Sarjapur Rd, Bengaluru Karnataka-560035 ashish.rkmc@gmail.com
	<b>Ashwin Nayak T</b> IV/622-Hariprasad Yelmudi Main Road Putturi, Dakshina Kannada, Karnataka - 574201 tanayak.ece@gmail.com		<b>Ashwini Nagaraj Shenoy</b> Flat no. B2-205 Ashoka Paradise Hoigebail, Ashok Nagar Mangaluru, Karnataka 575006 Ashenoy360@gmail.com		<b>Avish Vasant Shetty</b> Flat no. 6, Alankanda Building, Alkapuri society, Near Vakratunda hospital, Pathardi Phata, Nashik, Maharashtra - 422010 avishvshetty@gmail.com		<b>B Vadiraja Tantry</b> Punkare, Belman Village and Post Karkala, Udupi, Karnataka 576111 bvadirajatantry413@gmail.com
	<b>Bharath D</b> #7/9-5, Gurukripa House, Dompadapalke, Ujire, Belthangady Tq, Dakshina Kannada, Karnataka 574240 bharathdnayar@gmail.com		<b>C Kavitha</b> D/o Parashuram Indira Ghandi Nagar Mariyamanahalli post 583222 Hosapete (T), Vijayanagar(D) Kavithaecd199@gmail.com		<b>Chaman C K</b> 2-137/11, Chhandassu, Gurunagara, Govinda Pai Layout, Maryhill, Mangalore, Karnataka - 575008 Chaman182000@gmail.com		<b>CHANDAN KUMAR S</b> Jaware gowda building, Upper hutte 3rd cross, Bhadravathi (t) 577301, Shimoga (d) Chandankumars6420@gmail.com
	<b>Chandana N Mendan</b> "Chaitra Chandana" Nilaya Kodi Kanyana, Udupi, Karnataka 576226 chandanamendan@gmail.com		<b>Charan M</b> Mullimaki House, Kelapete Village SiddapuraPost, Kundapura Karnataka - 576229 charanam7338@gmail.com		<b>Darshan A B</b> #4202/5B 7th main 6th cross Swamy Vivekananda extn, Davangere - 577004 darshanab2017@gmail.com		<b>Deekshitha Gadiyar</b> Kottalige Angadi House Kowdoor Village Rangnapalke Post Karkala Taluk-574102 deekshithagadiya@gmail.com
	<b>Deepthi Kumari</b> Pelatadka house Puthige village Moodbidri, Mangalore Dakshina Kannada 574227 deepthikumari404@gmail.com		<b>Deran Prajwal Fernandes</b> Mayflower villa, Shamrock compound, 3-86/2, Palimarroad, Jeppinamogaru Mangaluru -Karnataka575009 deranpraju@gmail.com		<b>Deutz Vinelda DSouza</b> 7-83A RUVENA House Udyavara Udupi, Karnataka-574118 deutzsouza70@gmail.com		<b>Dhanush Kumar</b> 1-132-13 Geetha Nilaya, Kumdel, Pudu, Bantwal, Dakshina Kannada - 574143 dkmr36912@gmail.com
	<b>Dhanvith S Shetty</b> "SAIDHAM'A", Jalamakay road, Melangadi, Bola, Manjarpalke, Karkala Taluk, Udupi, Karnataka 574110 dhanvithshetty434@gmail.com		<b>Dhanyashree Rai</b> 'Nagaraya Nilaya' nada village Belthangady, Karnataka 574214 raidhanya28@gmail.com		<b>Dheeraj</b> 'Skanda Nivasa' Kamballabettu 10thThokuru Haleyangadi post Mangalore - 574146 dheerajkundar26@gmail.com		<b>Dhruthi R Rao</b> 5-17-1,'Vasavi', Near KEB qrts, Joduraste, Alevoor Udupi, Karnataka-574118 raodhruhi0910@gmail.com
	<b>Disha Babu</b> Ananda Kripa, Melkodi house P.O Ampar,Kundapura Taluk Udupi district - 576211 dishanshetty468@gmail.com		<b>Dixith C</b> 4/479(F), Sudhishchandra Nilaya, Near Veera Maruthi Bhajana Mandira, Rahul Nagar,Manipal, Udupi, Karnataka - 576104 dixithc99@gmail.com		<b>Drushti R Shetty</b> D/O Dr. Raviraja Shetty Vakwady Malemani, Vakwady, Kundapura, Udupi 576257 drshetty@gmail.com		<b>Eshani S</b> 2-13 "Guru Kripa", Mayadi KG Road, Uppoor Udupi - 576105 eshanipoojary04@gmail.com
	<b>Gagan P Poojary</b> C-51 MCF Township Kunjathbail, Kavur Post Mangalore-575015 gagancpoojary99@gmail.com		<b>Galwin Misquith</b> Misquith Villa,Arabadi house, Bolakodi post ,via Mundkur Karkala, udupi - 576121 galwinbola@gmail.com		<b>Geethika P</b> Padmaragam House Athirkuzhi , Po Edneer Kasaragod, Kerala-671541 geethikap000@gmail.com		<b>Gorakhnath H Rathod</b> Hubanurit, Hubanur,Tikota, Vijayapur 586114 gorakhnath.h.rathod@gmail.com

	<b>Guru Raghavendra</b> 5-45 H(1), Kolambe, Perdoor, Udupi, Karnataka -576124 gururaghavendra17@ gmail.com		<b>Hansel Kevin Lewis</b> "Clarich", D. No. 3-52F Nekkilagudde, Derebail Ashoknagar Post, Mangaluru PIN: 575006 lewishansel0406@gmail. com lewis0406hansel@hotmail. com		<b>Harshitha</b> Sudharshana Nilaya Aletty, Sullia Taluk D.K. Karnataka- 574239 harsharai66@gmail.com		<b>Hemaraja K Shettigar</b> Nalini nivas, Neere Natla Neere Bailur, Karkala Taluk Udupi District, Karnataka - 574102 hkshettigar@yahoo.com
	<b>Hrithik J</b> #5-56, Nagabana Road, Thandolige, Jeppinamogaru, Mangalore, 575009 hrithik12599@gmail. com		<b>Hrithik R Varma</b> Seerag South manakkad, p/o karivellur Kannur, kerala, 670521 hrithikrvarma384@ gmail.com		<b>Hrithik Rahul R S</b> Kowdichar, Ariyadha Post And Village Puttur, Dakshina Kannad, Ka 574223 rshritikrahul@gmail. com		<b>Jayesh Bhandari</b> #8-381C Opp Corporation Bank Koteshwara,Udupi Karnataka- 576222 jayesh123456jain@ gmail.com
	<b>Jeevan D Souza</b> 2/222 Blossom House Jodukatte Karolmabudhe,18th cross road Miyar, Karkala, Udupi -574107 jeevandsouza411@ gmail.com		<b>Judith DSouza</b> Rosa Maria, Kuntalpady, Karkala post, Udupi, Karnataka 574104 dszjdy357@gmail.com		<b>K P Sukesh Kumar</b> #4-44/3 Karthikeya, Krishna Nagar, Bondel, Mangalore 575015 sukeshkumar382@ gmail.com		<b>K Pavithra Achar</b> 13-1-31 C "Guruprasad" LBS Road, Ajirkad Udupi - 576101 pavithraachar39@gmail. com
	<b>K Shashank Shetty</b> Sri Devi Kripa Kuchur Post, Kuchur Hebri , Udupi - 576112 shashankshetty346@ gmail.com		<b>K Sudheendra Bhat</b> 7-2-67A "Bhagirathi Nilaya", Vadiraj cross road, Udupi - 576101 bhatsudheendra77@ gmail.com		<b>K. Varadaraj Kamath</b> 301, Poojan Pearl Apts, Jodmutt Street, Carstreet, Mangalore - 575001 kvaradarajlk57@gmail. com		<b>Karan Kalkura K</b> 8-212, Kalkuda House Agrahara Narayan Tantri Road Kunjibettu , Udupi-576102 karankalkura5320@ gmail.com
	<b>Karthik Prabhu</b> Radha krishnanilaya maruthi nagar 3rd cross market road parkala Udupi District, Karnataka - 576107 karthikprabhu184@ gmail.com		<b>Karthik Shet</b> Kergal, Naikankatte Udupi, Karnataka 576219 Shetkarthik89@gmail. com		<b>Karthik VG</b> Shrimatha 2-68c2 vasukinagar 2nd main. Ambagilu Udupi 576105 karthikaonkar1506@ gmail.com		<b>Karthik</b> Shreelakshi house, Holehoddu Naravi, Belthangady Taluk DK District, Karnataka - 574109 karthikbhat182000@ gmail.com
	<b>Kashyap K N</b> Vcra 18, Abhirami House , Chala Cross road Vidyanagar, Kasaragod , Kerala 671123 kashyapkakunje2000@ gmail.com		<b>Kirthan Niranjan</b> Blue Bells, C G Kamath Road, Karangalpady, Mangalore – 575003 kirthangauthami@ gmail.com		<b>Krithik Kamath K</b> 3-21-1842/1, Sri Kripa, Student Lane, Alvares Road, Kadri, Mangaluru 575002 kamathkrithik@gmail. com		<b>Lasitha K</b> Kalleri house, Ramakunja post Puttur taluk, D. K 574241 lasithak2017@gmail. com
	<b>Lavanya</b> Balehithlu house, Nitte village, Karkala Taluk Udupi-574110 lavanyanayak55@gmail. com		<b>Linson Rodrigues</b> "SHALOM", Behind Kirem Church Hall, Damaskatte Aikala Post, Mangalore T.Q. D.K 574141 rodrigueslinson28@ gmail.com		<b>M Palguni P Kamath</b> 7-89/4 Shriramacharan Main Road Mundkur Post, Karkala Mundkur 576 121 palgunikamath7@gmail. com		<b>M S Sinchan</b> #108/4, Benaka Krupa E and F Block, Ramakrishna Nagar Mysore - 570022 sinchanms@gmail.com
	<b>Mohammad Asif</b> Shebeer ManzilBG Road, Hanglur kundapura 576217 asifhanglr@gmail.com		<b>Malavika Rao</b> 1-S-16-1062/11 Ashirvad Behind Sharada Clinic, Chilimbi, Ashoknagar Post, Mangalore -575006 malavikaprasad51@ gmail.com		<b>Manasa R Kotian</b> #11-52-2-1P Manasa house Nagabramasthana temple road Laadi, Pranthy Moodbidri 574 121 manasakotian17@gmail. com		<b>Manoj Jaya Shetty</b> Vishranthi, Near Vishnumoorthy Temple Road Korangapdi, Udupi Taluk Udupi District, Karnataka - 574118 manojnadvada20@gmail. com
	<b>Mayura S M</b> ShringeriHouse, Aivarnadu Post and Village Sullia Taluk, Dakshina Kannada 574 239 mayurasm2000@gmail. com		<b>Medhini D Kamath</b> 4-4/2, " Devadatta " Near Old Post Office Hanglur Kundapura-576217 medhinidkamath@gmail. com		<b>Meghana H Pai</b> #2-32 Haridas Pai K Near bus stand, Giliyar, Kota Udupi, Karnataka -576221 mpai97@gmail.com		<b>Meghana</b> Mathrushri Nilaya, Kemundel Post, Yellur Village, Kaup Taluk and Udupi Dist. Pin code- 574119 shettymeghana32@ gmail.com

	<b>Milan M Shetty</b> "Thirharoopaa" Banabettu, Havanje post , Udupi , Karnataka – 576124 milanshetty2000@ gmail.com		<b>Mohammad Rahil</b> Hawwa Cottage, Margadangi Muthuru village, Kulavoor post Mangalore taluk, Dakshina Kannada district rahilms296@gmail.com		<b>Mokshith S Pergade</b> 'Krishna Sanidhya' behind Capitanio school, Dennis pinto lane, Palemar layout, Pumpwell, Mangalore, Karnataka 575002 pergademokshiths@ gmail.com		<b>Muhammed Sahil</b> Chalad , Kannur Kerala , 670014 Sahilshraf93@gmail. com
	<b>Nagavarapu Srikar</b> E-02, MRPL Township Bala P.O. Mangalore – 575 030 nsrikarap13@gmail.com		<b>Namrata Kiran Tamse</b> Sita Sadan Compound Kodibag Karwar-581303. namratatamse045@ gmail.com		<b>Namya Shetty</b> Leela nivas Aramane thota, Ramnagar layout, Munchur, Shrinvash nagar post, Surathkal. Pin code-575025 shettynamya5@gmail. com		<b>Navaneeth Sharma</b> Shri Mathruchaya, H.No 1-332-A3 Near Railway Bridge, Doddanagudde Udupi, Karnataka - 576102 navaneethsharma 2310oct@gmail.com
	<b>Navya M</b> Shiva Kripa Koragappa Compound Kapikad 2nd Cross Ullal Mangalore, Karnataka- 575020 navii12.m@gmail.com		<b>Navya</b> 3-26-2191-8 "Shree Krishna" Manjushree layout Kadri new road, Kankanady post Mangalore, Karnataka- 575002 navyamy14@gmail.com		<b>Neelesh B Shetty</b> 3-26 Badagumane Nailapade Road Alevoor Udupi, Karnataka - 574118 neeleshshetty1236@ gmail.com		<b>Nidhi Subhash Poojary</b> Ethka Heights, 'C' block, Flat no. 304 Behind Navami Bakery Santhekatte, Karnataka-576105 nidhis.p.200@gmail.com
	<b>Nidhi Y Shetty</b> 1-25-2085/1 Ram Kundar Compound Urwa Market Road, Mangalore, Dakshinakannada, Karnataka 575006 nidhishetty998@gmail. com		<b>Nihal Suvarna</b> 4H-132A Navanagara main Landlinks township, Konchady Mangalore, Karnataka - 575008 nihalsuvarna763@gmail. com		<b>Nikhil N</b> Nandagokula, behind Hangyo IceCream Pvt Ltd 52 Heroor, Brahmavar Udupi, Karnataka- 576213 nikhiln13.04.2000@ gmail.com		<b>Nikith Y Devadiga</b> #4 -2 /3, Durga Prasad Honnakatte Near Hotel Abhinandan Kulai, Mangalore, Karnataka - 575019 nikithydevadiga@gmail. com
	<b>Niradvi N Shetty</b> Souza Compound Mulihithlu Mangalore, Karnataka - 575001 niradvishetty96@gmail. com		<b>Nischay U Shetty</b> 3-96-2 Mathrushree Hanehalli village,Kurady Udupi, Karnataka- 576210 nischayshetty18@gmail. com		<b>Nithin P</b> # 1-320 Gurumpunar House, Puttur Taluk, Padnre (Rural), Padnur, Dakshina Kannada, Karnataka-574220 nithinpaddyur@gmail. com		<b>Nithish K L</b> Sri Ranganatha Nilaya, Dr.no – 4M/25/4, 4th Cross, KHB Colony, Bondel, Kavoor, Mangalore, Karnataka-575015 nithishbondel@gmail. com
	<b>Niyathi</b> 'Sai Sindooraa' Saraswathi Nagar Parkala, Karnataka- 576107 niyathipojary2001@ gmail.com		<b>P Adithya Adiga</b> 1-79 PademataKenjroo post and village Udupi dist Karanataka - 576234 adithyaadiga20@gmail. com		<b>P Niveditha</b> No.4 - 260 (I) Durga Enclave, R V Nagar Moodbidri, Karnataka- 574227 niveditha2507@gmail. com		<b>Pangala Varun Nayak</b> 1-106A Laxmi NivasKoppalangadi, Post Kapu, Mallar, Kapu Udupi, Karnataka- 574106 varunrunrunrun@gmail. com
	<b>Pavan Adiga</b> P Janardhan adiga, Nagalakshmi nelayaparampali Saligrama Karnataka -576225 Pavanadiga636@gmail. com		<b>Pavan Aiyappa C D</b> Kalamani Estate, East Nemmale V/P, S. Coorg, Karnataka -571249 pavanaiyappa161139@ gmail.com		<b>Pawan Kumar</b> 13-31(9) Sri Durgaprasad House Davala Nagara, Mariyadi Moodbidri - 574227 mr.pawanacharya@ gmail.com		<b>Pragathi S</b> 2-22C, "Shrinidhi", Near Chaptigar Sabha Bhavan, Matapady post, Brahmavar, Udupi, Karnataka - 576213 pragathinairy2000@ gmail.com
	<b>Prajna</b> NISARGA, near microwave station, Santhukopla Inna post, Karkala Taluk, Udupi, Karnataka - 576121 iamprajna819@gmail. com		<b>Prajwal H R</b> Heddur,heddur post Thirthahalli taluk Shimoga district, Karnataka- 577415 prajwalhr007@gmail. com		<b>Prajwal Premanand Shettigar</b> #3-73A Jyothi Matapady Mahalingeshwara Temple Road Near Madhura Food Product Chanthar Udupi Brahmavara Karnataka- 576213 prajwalshettigar88@ gmail.com		<b>Prakash Chandra B</b> #E5 Bsnl Quarters, Tk Layout Mysore, Karnataka - 570009 prakashchandrab99@ gmail.com
	<b>Prakyath Shetty</b> Radha Nivas, Indaru Kare Belman post, karkalla Udupi, Karnataka- 576111 prakyathshetty37@ gmail.com		<b>Pramod M Mallapur</b> Muchakhandi Cross, Bagalkot Tq-Dist- Bagalkot, Karnataka 587101 Pramodmallapur07@ gmail.com		<b>Pranathi Acharya</b> 7-2- 92B"Shri Laxmi", VadirajaCross Road , Udupi , Karnataka 576101 pranathiacharya1@ gmail.com		<b>Prasad J Shetty</b> 4-187, Chandrasha Nilaya Nallur Karkala , Udupi - 574122 prasadjshetty@gmail. com

	<b>Prathiksha M Rao</b> "Sushyamala" Chitpady Gokuldas compound Udupi-576101 prathiksharao27@gmail.com		<b>Prathiksha</b> "Sri Padmavathi", Kabyadi House, Athradipost, Udupi District, Karnataka - 576107 prathikshau0987@gmail.com		<b>Praveen Nayak</b> 6-137 I "Sunanda Nilaya" Shadangarabettu 1st Cross Bommarabettu Village Udupi, Karnataka - 576113 praveensnayak12@gmail.com		<b>Preetham G S</b> 5-354/I, Pratham, Parapadi cross Near Milk Dairy Nitte Nitte, Karnataka - 574110 shettigarpreetham15@gmail.com
	<b>Pritam Kandula</b> Door No - 102 Beacon Apartments Near HP Gas Godown Surathkal, Karnataka- 575014 pritam.kawr@gmail.com		<b>R Bharath</b> 'OmShree' Kadambody, Ashraya Nagara Surathkal Mangalore, Karnataka - 575014 bharathr.br17@gmail.com		<b>Raghavendra D</b> Kantheshanilya,pampa nagara, Shivamoga, Karnataka - 577201 Raghavendradraghu 174@gmail.com		<b>Rahul Jamatia</b> Saraswati colony, Street no. 3, House no. 13, Baran Road, Kota, Rajasthan-324001 rahuljmt9636@gmail.com
	<b>Rahul S Bhat</b> 4-120A10 'ROHINI' Malejumadi, 2nd cross Behind MGM College, Kunjibettu Post, Udupi, Karnataka - 576102 rahulbhat0201@gmail.com		<b>Raju Shekarappa Jadimali</b> 202/G Konkan Railway Staff Colony Indrali, Hayagreava Nagar, Kunjibettu Udupi, Karnataka - 576102 rajujadimali2000@gmail.com		<b>Rakesh Kuttii</b> #4-394 Kuttii House Near Krishika Kendra, Devu Ballu, Chanthar, Brahmavara, Udupi, Karnataka-576213 raku0901@gmail.com		<b>Raksha Eshwar Bellki</b> NO.293 Canara Bank Colony Main Road Vijayanagar, Bangalore Yalahanka, Karnataka -560072 rakshabelki@gmail.com
	<b>Rakshith R S</b> "Om Ganesh", Karje Post Udupi Taluk Karnataka - 576215 rakshithshanubhog@gmail.com		<b>Ramesh Mallappa Kerur</b> Kulahalli, Post kulahalli, Tq-Dist-Bagalkot, Karnataka- 587313 rameshkerur164@gmail.com		<b>Ramya</b> Acharihithlu, someshwara road, Paduvu village, Byndooring, Udupi, Karnataka - 576214 ramyabyndooring12@gmail.com		<b>Ranjitha V</b> JC Nagar 2nd Cross Chamundi hill road , Mysore, Karnataka - 570010 ranjithavranju@gmail.com
	<b>Rao Nidish Narayan</b> Door no. 7 1-24, Ninevina , Diana theatre road Chitpadi, Udupi, Karnataka - 576101 nidishnrao@gmail.com		<b>Rathik</b> Hanehalli village, Bandimata kurady post, Udupi, Karnataka - 576210 rathikp22@gmail.com		<b>Rhuthvik M Holla</b> "Shree Vinaya", Dr.no- 4-53(20), Jodubail 2nd Cross, Golijara Road, Kinnigoli, D.K. Karnataka- 574150 rhuthvikholla@gmail.com		<b>Roylex Samson DSouza</b> 11-65B, "Ashirwad" house , shivalli village Ramanashetty Road, akkunjee, Udupi, Karnataka - 576105 mr.roysouza@gmail.com
	<b>S Aneesh Bhat</b> H.No. 11-5 , Someshwar Village, Near Somanatha Temple, Post Kotekar Mangaluru, Karnataka 575022 saneeshbhat22@gmail.com		<b>S N Pooja</b> 2 - 1/ 14, Keshava Chowta Nagara Kulai Hosabettu Post Mangalore, Karnataka - 575019 poojaanchan23@gmail.com		<b>S R Anarhgya</b> Door No.302 'Sai Radha Aashraya' apt Kolambe Udupi, Karnataka - 576101 anarhgyasr6@gmail.com		<b>Sagar R</b> MathruKrupa , Manoopardukere, Kota, Udupi, Karnataka 576221 sagarr192001@gmail.com
	<b>Sahal Sanaullah</b> Flat no.301, b block, Diamond City Apartments, Mannimakatte, Nandigudda Mangalore, Karnataka - 57500 sahalmh16@gmail.com		<b>Sahana K</b> Sahana Nilaya, Rayee post, Bantwal Tq Dakshina Kannada, Karnataka. - 574211 sahanak839@gmail.com		<b>Sanath Shankar Rao</b> Krishna Mandira Yellur post Kaup Taluk, Udupi District Karnataka-574113 sanath.yellur24@gmail.com		<b>Santosh R Kattimani</b> Neelanagar, Post shiruru, Tq-Dist-Bagalkot, Karnataka- 587120 Santoshkattimani207@gmail.com
	<b>Sarthak V Shetty</b> Anemahalpost ,Kowdahalli road Sakleshpur Taluk, Karnataka 573134 sarthakvshetty@gmail.com		<b>Sathvika S Shetty</b> Sri Devi Prasad house Kallamundkur post Mangalore taluk Karnataka-574227 sathvishetty24@gmail.com		<b>Sathwik M Holla</b> Mapala House, Kuriya Post Puttur Taluk, D.K Karnataka,574210 sathwikhm29@gmail.com		<b>Shampton Rao N</b> D.NO. 2. 63B1 "Sharanya", Vasukinagar Main Road, Ambagilu, Post Santhekatte Udupi - 576105 Karnataka shamanthraon494@gmail.com
	<b>Shamitha K Shetty</b> 2/74, Nirmalanivasa , lamina , Nitte -574110 shettyshamitha2000@gmail.com		<b>Sharanya Sharma</b> "Chandrama", 3rd cross road, Navagiri Nagar, KulaiHosabettu Post Mangaluru, D.K, Karnataka 575019 Sharanyasharma2000@gmail.com		<b>Sharath Hulekal</b> Mahalaxmi Damodar, Rampur extension, Sagar- 577401 sharathhulekal@gmail.com		<b>Shashank H S</b> Shri ShanthiNilaya, 1st Main 6th Cross, Viveknagar, Sagar- 577401 shashankhs33@gmail.com

	<b>Sheetal S Shetty</b> 3/189 Hosamane, Kadamba Guttu Hirgana, Karkala Taluk Udupi – 576117 sheetalshetty8@gmail.com		<b>Sheethal</b> #2-90/7 Sri Guru Kripa Junior College Road Gandhinagar, Kavoor Mangalore - 575 015 sheethalbangera5@gmail.com		<b>Shivani N Kamath</b> Kalash Garden, vashi Navi Mumbai, Maharashtra-400709 Kamath.saishivani@gmail.com		<b>Shobhit Kumar Singh</b> Bhit Bhagwanpur, Madhepur Madhubani - 847408 Shobhitsingh301@gmail.com
	<b>Shraddha</b> 2-18 Ganesh Nilaya, Gundmi Village, Sasthana Post, Udupi, Karnataka 576226 shraddhac2001@gmail.com		<b>Shreenivas</b> Near SDP temple, Nandikoor Udupi district, Karnataka-574111 shrini.vasbhat996@gmail.com		<b>Shreya Kamath</b> 5-22c, Aramanebagilu road, Near Venkatramana temple Moodbidri-574227 kamathshreya@gmail.com		<b>Shreyas Y Bangera</b> #16-27/2 Shivamrutha Near Bandaramane,Mukka, Mangalore, Karnataka - 574146 shreyasybangera1@gmail.com
	<b>Shrinivas Anand Kamath M</b> 361-1 SHESHAGIRI Srinivasa Kalyana Mantapa Road, Matada Bettu, Karkala, Udupi, Karnataka 574104 kamathanand100@gmail.com		<b>Shubham</b> #2/17 Kaloor house, Iravail post and village, Moodabidri Taluk, Dakshina Kannada dist -574144 shubhamshetty10@gmail.com		<b>Sinchana Sudhakar</b> #3-12/31, "Sudhama" Abhiman Green Lawns Layout Gandhinagar, Kavoor, Mangalore - 575015 sinchanaart@gmail.com		<b>Sindhu K M</b> Kashipura Doddamallapura(P) Channagiri(T) Davangere(D) sindhukm2001@gmail.com
	<b>Singale Varsha</b> 11-1-424 Aravind Nagar, Near Sri Krishna Devaraya Municipal High School Anantapur- 515001, Andhra Pradesh varshasingala9@gmail.com		<b>Singh Satyam Munna</b> Sharda Nagar, Gangapur Road, Nashik - 422013 satyamsingh9541@gmail.com		<b>Sneha Shrikant Naik</b> MirjanKumta Uttarkannada Karnataka-581440 naiksneha0510@gmail.com		<b>Snehil S P</b> 2-101 A Varasiddhi, Muloor, Uchila Post, Udupi, Karnataka -574 117 snehil Kumar02468@gmail.com
	<b>Sourabh Hegde</b> 'Nandagokula' House, Marne village Ajekar post, Karkala, Udupi -574101 hegdesourabh@gmail.com		<b>Suchithra N G</b> Nelyadka, Samse post, Kalasa taluk Chickmagalure district-577124 ngsuchithra1@gmail.com		<b>Sudhamshu Bhat</b> "Pavamaana", H. NO- 1/2/75F, Kunjibettu, Udupi 576102 Bhatsba2000@gmail.com		<b>Sudeeptha R Gouda</b> Janani Nilaya, Opposite Shivanath temple, Post Nandangadda, Sonarwada, Karwar sudeepthagouda99@gmail.com
	<b>Sumith</b> Belkalgudde manai, Bommarabettu hiriadka, udupi-576113 sumithnaik990@gmail.com		<b>Sunku Naga Praveena</b> Plot No: E4, Industrial Estate Bellary Road, Anantapur, Andhra Pradesh – 515004 praveenasunku18@gmail.com		<b>Swapnil Kumar</b> 14-29 AB, "Chukki" Vaishnavi Nagar Layout Kadavoor, Malpe Udupi - 576108 swapnil.kumar.366@gmail.com		<b>T R Roopesh</b> Thirumagondanahalli, Doddaballapur (taluk) Bengaluru, Karnataka 561205 roopeshgowda8321@gmail.com
	<b>Tanish Sean D'silva</b> Silva villa kalasanka Paladkamithabail post 574226 Tanishdsilva4@gmail.com		<b>Tejaswini</b> Jnathi Valley view layout Gurunagar maryhill Mangalore 575008 tejaswiniuday11@gmail.com		<b>Tushar S Shettigar</b> "Sushravya"-1-42 /3 Ashraya Nagar, Kadambodi, Surathkal, Mangalore - 575014 tushars265@gmail.com		<b>U Aniruddha Bhat</b> 1-77/6(1) Shri Prana Nilaya Near Karkala Road, Nadsal, Padubidri, Udupi - 575006 2000anirudhbhat@gmail.com
	<b>Ujwala</b> "Uthkala" Hudco Colony, Kukkundoor Post, Karkala Taluk, Udupi Dist, Karnataka 576117 ujwala2019@gmail.com		<b>Vaishakh Sadashiva Pojary</b> #21-69A Devi Prasad Madvanagara, Kodavoor Post, Udupi- 576106 pojaryvaishakh@gmail.com		<b>Vaman Bhandarkar</b> "Vaman" 1/20/1489 Marigudi cross road, Urwa Market, Mangalore 575006 vamanbhandarkar7@gmail.com		<b>Vanshika Suryakant Shenoy</b> 302, Ashtagandha Apt., near Janakalyan Bank, Old Panvel, New Mumbai, Maharashtra – 410206 Vanshikashenoy07@gmail.com
	<b>Varun Taliprambe Vitel</b> Shantha Krishna Apartments, Indrali, Indira Nagar, Udupi, Karnataka 576104 varuntv80@gmail.com		<b>Veiana Annez Veigas</b> Vyavahar park apartment flat no. 602 opposite to MTR kinnimulki, Udupi - 576101 veigasanava@gmail.com		<b>Vidisha J</b> #18 9th cross 2nd main Hoysalanagar Sunkadakkatte, bangalore-560091 vidishajshetty1120@gmail.com		<b>Vignesh D Shetty</b> Shri Devi Darshan, Moodbidri, Dakshina Kannada -574227 shettyvignesh2020@gmail.com



**Vignesh**  
Alake, Kudroli,  
Mangalore, Karnataka  
575 003  
vigneshshet4577@gmail.com



**Vikas M Shetty**  
Mudalkatte  
Railway Quatress  
Kundapura -576217  
@shettyvicky@gmail.com



**Vinit Kumar**  
Mahaveer Market Near  
Bihar Gramin Bank,  
Maharajganj  
Jamui - 811307  
vinitkumar271995@gmail.com



**Vishwanath S**  
B1 Kamakshi Apartment  
8th cross Gandhi Nagar,  
Mannagudda  
Mangalore - 575003  
vishwa.nad09@gmail.com



**Vishwanatha K Raju**  
1st main 1st cross  
Vidyanagar  
Kumarapatnam,  
Ranenbenur  
Haveri - 581123  
vishwanathak725@gmail.com



**Vrujesh HM**  
#27 Srinivasa jayadeva  
Extn  
Near Alkola 100Ft Road  
Vinobanagar  
Shivamogga 577204  
vrujeshvasista@gmail.com



**Vyshak Bekal**  
7/67 B, Jayadurga  
Compound  
Behind Jayadurga  
Temple, Kannarpady  
Udupi - 576103  
vyshakbekal@gmail.com

## Electrical and Electronics Engineering



**Aadi Thejaswi M S**  
# 661, M.G. Koppal,  
Vijayanagar Post,  
Mysore  
aadhims640@gmail.com



**Aakash**  
2/79 "Kumara Kripa"  
Nayaka Thota Road,  
Chokkadi, Katapadi,  
Udupi - 574105  
raoakash95@gmail.com



**Abhijith Kumar**  
KattuMudain House  
Kattu Hemmady,  
Kundapura Taluk  
Udupi District  
Karnataka-576230  
abhijithputhran97@gmail.com



**Abhishek K**  
Flat No.704, Near Link  
Road, Mars 'A' Wing,  
Goregaon West,  
Mumbai  
abhigh24@gmail.com



**Adarsha D Shetty**  
Halekatte, Alangaru  
Perdoor Udupi Taluk  
and District  
Karnataka - 576124  
adarshadshetty9743@gmail.com



**Adith C P**  
Kavery Estate  
3rd mile Makkandoor  
Post Madikeri  
adithcp44@gmail.com



**Anish P**  
11-3-10, A Shambhu  
Shettigar Compound,  
Moodanadamboor,  
Udupi  
anishshettigar234@gmail.com



**Apoorva Gopal**  
Gokula, Near Nagabana,  
Manjunatha Nagar,  
Herga road, Parkala,  
576107  
apoovagopal6@gmail.com



**Calvin Marian Netto**  
Avinash, Konchady Post,  
Yeyyadi,  
Mangalore - 575008  
milleniumbaby17@gmail.com



**Chandana S**  
YedehalliPost,  
Bhadravathitaluk  
Shivamogga district -  
577227  
chandanasyedehalli@gmail.com



**Christon Ashley Rodrigues**  
Belman, Udupi,  
Karnataka  
christonrodrigues8@gmail.com



**Darshan P**  
99/15, Choudheshwari & Poojeshwari Temple  
Road, 4th Cross,  
Ashoknagar, 26th Ward  
Shivamoga, Karnataka -  
577205  
darshanpadisridcet2018@gmail.com



**Davin DSouza**  
3-59(B) Dolorosa,  
Matada Thota,  
Garadi road, Handady  
Village, Brahmavar ,  
Udupi district - 576213  
davindssouza00@gmail.com



**Deepak**  
Sri Sathyanaatha Krupa  
Athikaribettu, Mulki  
Mangalore - 574154  
deepakbangera79@gmail.com



**Deepti Rajshekhar Jadhav**  
QtrsNo 32B, KIOCL  
township,  
Kavoor, Airport Road  
Mangalore  
jadhavdeepti2521@gmail.com



**Glaren Sharon**  
16-157 ALN Layout ,  
11th cross,  
Manipal, Udupi -  
576104  
glarenmartis@gmail.com



**H P Sanjana**  
"Pushparaj", HPC  
Colony, Harihar,  
Davanagere district,  
Karnataka - 577601  
sanjanahp2k@gmail.com



**Harshita M Bharadwaj**  
Door No 801,  
Shambha Sovereign,  
DC office road, Manipal,  
Karnataka  
bharadwajharshita2000@gmail.com



**Harshith Kumar P**  
Vijaya Supari Industries,  
Main road, Puttur  
D.K Karnataka - 574201  
harshith7428@gmail.com



**Hegde Nikhil Suresh**  
Room No 15, 3rd  
floor, Akriti Building,  
Pandurangwadi,  
Near Model English  
School, Dombivli(E), Thane  
District, Maharashtra  
nikhilsureshhegde21@gmail.com



**Hemanth**  
Shanthala Stores  
Near Industrial Area  
Bus Stop  
Alevoor Road, Manipal  
Udupi - 576104  
hemanthnaikhr@gmail.com



**Hrishika Suvarna**  
105, Ocean Enclave ,  
Moodbidri.  
hrishihsuvarna31@gmail.com



**Janice Sweedal Miranda**  
Shetty Building, Aikala  
Post, Damaskatte -  
574141  
janicesweedal22@gmail.com



**K Navaneeth**  
7-2-150/3  
Matadakani 1st Cross  
Road, Near Urva Market  
Mangalore - 575006  
navaneethk2000@gmail.com



**Karan G**  
"Gaurav"  
Opp Shankar Garage,  
Near Bhandara house,  
Gandhinagar, Kavoor,  
Mangalore  
karang9934@gmail.com



**Karan Jude Mathias**  
1002, Pearl Block,  
HH Diamond City  
Morgan's Gate,  
Mangalore – 575001  
karammathias691@gmail.com



**Lester Menezes**  
Kiram House,  
Moodusdde post  
Vamanjoor, Mangalore  
lestermenezes1@gmail.com



**Lithik G Shetty**  
Hari Hara building ,  
Neethinagar street ,  
Shakthinagar post ,  
Mangalore  
lithikgshetty@gmail.com

	<b>M D Smitha</b> Maithri Siddhartha Nagar, Old airport road, Bajpe Mangalore-574142 smithamd7@gmail.com		<b>Megha B</b> Sri Raghavendra Nilaya, Kaveri Marga, Banakeshwara, Byndoor Byndoort(TQ), Udupi(Dist.) - 576214 megha25b@gmail.com		<b>Mogaveer Manjunatha Eshwara</b> Sitanadi Post Office, Hebri manjuradhekrnsa878@gmail.com		<b>Mohammed Nihal</b> Mahadevpete Road, Madikeri-571201 nihalmadikeri@gmail.com
	<b>Naman Suvarna</b> Amma Nivas Padubailu Karnad, Mulki, Mangalore-574154 namandsuvarn@gmail.com		<b>Namitha N</b> Nayakkatte house Post MayyadiByndoor, Kundapur. Udupi dist. namithan2018@gmail.com		<b>Nidhi Bhat</b> D-3 AkhileshwariCo-op Society, opposite Nokia City Centre, Aqueem, Madgao, Goa bhatnidhi2508@gmail.com		<b>Nishan Kumar</b> Nishanth Nivas Post Meenakaliya, Baikampady, Mangalore - 575010 nishankumar1921@gmail.com
	<b>Pavan Kumar</b> Flat No: 202 c, Shanta Krishna Apartment, Opposite Railway Godown Road, Indrali - 576102 kumarvijayxd@gmail.com		<b>Poornima K H</b> Opposite Maruti Provision store, Lakshikantha Nilaya , Gayethree extension , Nagasamudra road , Channarayapattana , Hassan (D) khpoornima5@gmail.com		<b>Prajwal Vishnu Naik</b> Bhatal pprajwal199@gmail.com		<b>R Varshith Kumar</b> Perlabilhouse,Thumbe Post, Bantwal Taluk, Dakshina Kannada-574143 varshithkumar553@gmail.com
	<b>Rakshith Kalmanje</b> 3-25 Narayana Nilaya Padukalmanje, Manipura Post Udupi 576120 rakshithkalmanje8@gmail.com		<b>Rathan Chandrashas Shettigar</b> Odeyarabettu Bappanadu, Mulki rathanshettigar.vc@gmail.com		<b>Rishikesh Kumar C</b> Marathahalli, Bengaluru Kumarcrishikesh@gmail.com		<b>Rohan A J Ameen</b> Disha Jyothi NivasbelaluVillage Paniyoor post Kaup taluk, Udupi district. rohanroh69@gmail.com
	<b>Roopal B K</b> Kandippady house PeruvajePost and Village SulliaTQ , DK, Karnataka- 574212 roopalkandippady@gmail.com		<b>Royston Alva</b> Moodubelle, Udupi - 576120. roystonalva0@gmail.com		<b>Ruby Sanjay Pawaskar</b> Near Ganpati temple Madibag, Kadwad, Karwar. rubypawaskar44@gmail.com		<b>S M Sudhanva Acharya</b> Lakshmi Narayana, Near Jodugardti, Kuntalpady, Sanor Post, Karkala - 574110. sudhanva.udipi55@gmail.com
	<b>S R Udithe</b> Shivaganga, Near Uma Maheshwara Temple Kailaje, Attur north post, Nitte, Karkala - 576117 srudithe14@gmail.com		<b>Sagar Prabhu</b> 2-166, Sri Ganesh Prasad, 76 Badagubettu Kukkikatte, Udupi sagarprabhu251@gmail.com		<b>Samarth C Suranagi</b> #1662/63, Siddaveerappa layout 7th cross, Davanagere samigiddu25@gmail.com		<b>Sandra Lisa Mascarenhas</b> Angel compound Doopadakatte post, Attur Church RD, Karkala - 574110 lisasandramascarenhas@gmail.com
	<b>Sangam S Rao</b> Sampoornam, Near Rama Mandir, Hosala Village, Barkur san113gam@gmail.com		<b>Sannnidhi Nayak</b> Sampoornam, #27b, Behind KPTCL Purlakkibena, Ankola-581314 sannnidhinayak7965@gmail.com		<b>Sharanya Y R</b> 2-5, "Shiva Kripa", Yellurpost, Udupi sharanyarao494@gmail.com		<b>Shetty Roshan Ravi</b> B - 701, Neel Orchid, Sector -10, Plot no.- 41, Khandla colony, Panvel, Raigad, Maharashtra- 410206. roshanshetty2816@gmail.com
	<b>Shravan Kumar</b> Shri Rajeshwari Tanti Guri, Moodubelle shravankumar255@gmail.com		<b>Shreya R</b> Muggeri Garadibettu House Havanje post Udupi taluk and district-576124 shreyar490@gmail.com		<b>Shreyas Bharadwaj N C</b> S/O N Chandrashekara NethajiNagara, Bharath Rice Mill Road Koppa Rural, Koppa Taluk Chickmaglur district - 577126 shreyasbharadwajnc@gmail.com		<b>Shruthik Santhosh Kumar Shetty</b> Parankila House, Shimanthoor Village Panjinakada Post, Mulki, Mangalore, Karnataka - 574154 shrutikshetty14@gmail.com
	<b>Skanda Murali Y</b> Edappady, Edanad post, Kasargod, Kerala - 671321 skandamurali070@gmail.com		<b>Sneha Nayuktha M K</b> Varadha, Kannadikkal, Vengeri Calicut, Kerala - 673010 snehamnayuktha528@gmail.com		<b>Sreedev S Nair</b> 302, Sunil Kumar Keshavam Shree Cement Limited Bangur Nagar, Beawar, Ajmer District, Rajasthan- 305 901 sreedevsnair1234@gmail.com		<b>Sudesh Hegde</b> SeegerDadda , Arasikatte, Naravi - 574109 sudeshhegde285@gmail.com



**Tahoortarranum**  
Main road, Balehonnur  
tahoortarranum@gmail.com



**Tejaswini M Pujari**  
KashiparariRoad,  
Kallya, Nitte  
tejaswinip2000@gmail.com



**Vaishak S**  
D. No. 143/4, Karkera  
House, Kadambodi,  
Surathkal, Mangalore,  
Karnataka 575014  
nvaishaks@gmail.com



**Venkatesh Nayak**  
Sumathi Nivas,  
Karkala, Udupi  
venkatesh17nayak@gmail.com



**Viraj Jain**  
Padma Nilaya, Yelluru  
virajjain7.vj@gmail.com



**Yashoda Asangihal**  
Bhavani Banashankari  
Nilaya, Akkamahadevi  
colony, Opposite of  
HighCourt, Kalaburgi  
asangihalyashoda@gmail.com



**Yashanth D**  
N Mahadevapura,  
Challakere  
Chitradurga - 577536  
yashavanthnm@gmail.com

## Information Science Engineering



**Abhishek Yadav**  
Flat.301, Pooja Avalone,  
3rd Cross, Chilimbi,  
Ashoknagar,  
Mangalore 575006  
abhishekyadav8119@gmail.com



**Aditya A Maiya**  
F2 Classique Krishna  
Appts Ganesh Rao Lane,  
Kodialgudtu(east)  
Kodialbal, Mangalore-3  
adityamaiya23@gmail.com



**Aishwarya U Nayak**  
"Aishwarya"  
Behind telephone  
exchange  
Hirgana, Karkala-576117  
aishwaryan029@gmail.com



**Akash Shetty**  
Near Durga Tempale,  
Jodurasthe,  
Kukkundoor Post,  
Karkala, Udupi,  
Karnataka - 574104  
akashshetty95224@gmail.com



**Akash Shetty**  
'Ashika' Niwas,  
PJ Compound,  
Bannanje,  
Udupi - 576103,  
Karnataka  
akashpshetty07@gmail.com



**Akrit H Nayak**  
Sri Krishna  
Manjunath Nagar,  
Herga Village,  
Parkala, Udupi-576107  
akrithnayak2000@gmail.com



**Aksha U Shetty**  
Sri Devi Kripa,  
Elinje post, Mangalore  
TQ, 574141  
akshashetty182@gmail.com



**Aksharada**  
#102 'Subramanya  
Residency',  
Sharaada Kalyana  
Mantapa 2nd Cross,  
Kunjibettu, Udupi  
576102  
aksharadaaa@gmail.com



**Akshitha Shetty**  
Kamala Nivas, Padunane  
Nagar, S.B. Road,  
Boloor, Mangalore-  
575003  
Akshithashetty54@gmail.com



**Amrasha M Hegde**  
1-190, Halnad Dodmane  
Kundapur Taluk  
Udupi, Karnataka -  
576211  
amrashahegde01@gmail.com



**Anagha N**  
8-249 Nana Saheb Road  
Vadera Hobali  
Kundapura - 576201  
anagha102000@gmail.com



**Ananya**  
Kemmannu nitte  
Udupi Karnataka  
574105  
ananyahegde1329@gmail.com



**Anjali Rajaram Nayak**  
Gayathri Niva,  
Mudarangadi  
Udupi, Pilar post-  
574113  
nayakanjali300@gmail.com



**Anjali Shetty**  
1-179 Raghuvamshi  
Post Yedthady  
Udupi taluk Udupi  
district -576210  
anjalihshtty012@gmail.com



**Anjan S Madhyastha**  
6-4, Priyadarshini  
House,  
Kerekatte, Basur  
Kundapur, Udupi  
Karnataka -576211  
anjusmadhyastha@gmail.com



**Ankitha Shetty**  
Hirubailu house  
Perne post  
Bantwal taluk 574325  
shettyanki2@gmail.com



**Annapoorneshwari K P**  
Mura House, Kabaka  
Village Nehrunagar  
Post, Puttur Dakshina  
Kannada 574203  
annapoorneshwarikp@gmail.com



**Anshali Dinesh Sheety**  
Sanjeev Shetty  
Compound ,  
Kundeshwar Temple  
Road , Kundapur, Udupi  
anshalishetty1003@gmail.com



**Anush D Nayak**  
Sri Laxmi  
1st right cross SDP  
temple road, joduraste  
Karkala - 576117  
anushdnayak360@gmail.com



**Anush L**  
Adhishri, 1st Cross  
Vasuki Nagar,  
Bailoor, Udupi - 576101  
anush.laila.22@gmail.com



**Anusha B**  
Vishveshwariyya Road,  
Vidya Nagar  
Hassan, Karnataka  
573201  
anushabongale8@gmail.com



**Apeksha C Shiragave**  
Plot.No-04 survey No-  
50/4 Sai Colony  
Ambedkar Nagar  
Belgaum Karnataka -  
590001  
mail2csapeksha@gmail.com



**Apoorva G R**  
1-341  
Near Chamundeshwari  
temple Herero vil &  
post Udupi dist  
Brahmapur - 576213  
apoorvagr09@gmail.com



**Aradhana Nambiar**  
Lobho Prabhu Court  
Near Hampankatta  
Mangalore - 575001  
andanambiar3@gmail.com



**Arthik Hegde K**  
"Suraj", Saibrakatte,  
Udupi, Karnataka  
arthikhedek03@gmail.com



**Ashwin K**  
"Akshaya" Athri Nagar  
4th Cross Tellar Road,  
Karkala - 574104  
ashwin.achar2000@gmail.com



**Balebail Varun  
Acharya**  
403, Inland Majestic Apts,  
Opp Central Warehouse,  
Mannagudda ,  
Mangalore, Karnataka -  
575003  
varunacharya533@gmail.com



**Balla Yash Harikishan**  
Flat no 606, Blueberry  
woods, Manipal 576104  
ballayash@gmail.com



**Bhavana H**  
2-378/13A  
"Bhavana" house  
18th cross, Tellar Road,  
Karkala, Udupi district  
,Karnataka - 574104  
hebbarbhavana5@gmail.com



**Bhavish B S Shetty**  
Sri Durga  
Bellampally Kukkikatte  
Udupi - 576124  
bsshetty2000@gmail.com



**Chaitanya Sachidanand**  
No.16, Bhajarana  
Bhavan 2nd Main  
2ndCross Ganapathi  
Nagar, Laggere  
Bangalore- 560058  
chaitanyasachidanand@hotmail.com



**Chandni Kumari**  
02 Vishwa Megha Nilaya  
14th Cross Byrathi Main  
Road Near Blessings  
Garden Geddalahalli  
Bangalore-560077  
chandnikumari70786@gmail.com



**Chirag Hegde**  
Shankarakshi, Hirebettu  
Post and village  
Udupi - 576107  
hegdechirag30@gmail.com



**Chirag Rai**  
Kamal sunder kilpady  
post kenchanakere  
mulki - 574154  
chiragrais@gmail.com



**Cinchana Salonkar**  
"Cinchana", H.no. 4-97C,  
Kappettu 2nd Cross,  
Ambalpady Post,  
Udupi - 576103  
cinchanasalonkar1106@gmail.com



**Clotilda Maria Mathias**  
19-113, Manipadi  
House, 92 Heroor,  
Bantakal Post, Udupi,  
Karnataka - 574115  
Mob: 9741298458  
clotilda22maria2000@gmail.com



**Daksha A Rai**  
Shree Daksha, Behind  
Kulal Bhavan  
Thadambal,Surathkal  
Mangalore - 575014  
rai.daksha123@gmail.com



**Deeksha**  
Flat No. 101, "Star  
Homes", Main Road,  
Kinnigoli, Mangalore  
Taluk, D.K District,  
Karnataka - 574150  
deekshamadmannaya@gmail.com



**Deepika**  
4-107/2  
'Saideepa' Kolagudde  
Navagrama, Kanyana,  
Hebri Hebri Taluk,  
Udupi District - 576112  
deepikabhoomika156@gmail.com



**Desmond Lawrence  
Dleema**  
Vyaahar Enclave, Flat  
no 103, First floor,  
Near Arundathi service  
station, Kinnimulki,  
Udupi - 576101  
dleemadesmond211@gmail.com



**Devita Vijetha D  
Cunha**  
1-87 B Green Land  
Garden Nellikar,  
Moodabidri , Karnataka  
574107  
devi29vij@gmail.com



**Dhanraj**  
3-65-105  
'Samruddhi' IInd main,  
Prof H P C Shetty road,  
Lohithnagar, Derebail,  
Mangalore - 575006  
dhanrajeedu@gmail.com



**Dhanya Rajesh**  
8-1-2A  
DCM Garden, Kunjibettu  
Kunjibettu post  
Udupi - 576102  
dhanyar349@gmail.com



**Disha D Poojari**  
Sharadhi 5-17 L(5)  
2nd Cross Vasuki  
Nagara  
76 Badagubettu Bailur  
Udupi - 576101  
dishapoojari13@gmail.com



**Giridhar P Kamath**  
Radhakrishna House,  
Behind Nutthan  
Electricals, Carstreet,  
Karkala, Karnataka  
574104  
giridhark593@gmail.com



**H Deeksha Shanbhag**  
Vignesh nilaya 4-312(a)  
Ashok nagar Industrial  
area, Manipal,  
Karnataka 576104  
deekshashanbhag2000@gmail.com



**H Swasthik Somayaji**  
Bhalle House  
Hebri, Udupi, Karnataka  
576112  
swasthiksomayaji4@gmail.com



**Himani Shetty**  
Vaishnavi Paradies,006  
Malpe-ashirwad road  
opposite Ashirwad  
theatre  
Udupi - 576105  
shetty19himani@gmail.com



**Isiri Rai**  
Shree Durga House  
Jalakada Katte  
road ajar kateel  
Mangalore - 574148  
isirikateel@gmail.com



**J Nithya**  
158 Gundukanahaklu  
Marasanige,  
Mudigere(tq)  
Chikmagalur - 577124  
nithyagowda022@gmail.com



**Jessica DSouza**  
Ashirvad apartment,  
behind Christ Church  
Alevoor road,  
Manipal, Karnataka  
576104  
jessicashanthidsouza@gmail.com



**Jeswin Jacob James**  
Backame house,  
laila post,belthangady  
taluk,  
dakshina Kannada  
-574214  
jeswinjacobjames@gmail.com



**Joyleen Rdsouza**  
'Joydale', Near  
Capitanio School,  
Kankanady Post,  
Mangalore - 575002  
jyln.r.dsouza@gmail.com



**K Sridevi Shenoy**  
Prabhadevi near SLV  
temple  
Padubidri, 574111  
Sridevi00@icloud.com



**Kanduri Sarveswara  
Rao**  
#404A, NET Staff  
Quarters NMAMIT,  
Nitte, Karkala Taluk  
Udupi, Mangalore -  
574110  
eshwarkanduri@gmail.com



**Karthik Shetty**  
1-159(2)Shree Laxmi  
Nelliukatte, Moodubelle  
Udupi - 576120  
karthikrj71@gmail.com



**Khetesh Singh  
Rajpurohit**  
159/A, Bank Colony,  
Masuriya, Jodhpur,  
Rajasthan342003  
kheteshs@gmail.com



**Kotian Ridhi Pranoj**  
312, Phase2, Barathi  
Greens  
Malemar, Kottara  
Chowki  
Mangalore - 575006  
ridhikotian9@gmail.com



**Krithi K**  
1-68/6, Prithvi Layout,  
KulurKavoor Main Road,  
Kulur, Mangalore575013  
krithi2201@gmail.com



**Krishik S Shetty**  
Ram Kripa, Kedjine post,  
Manjarpalike ,  
Udupi-574110  
krithikshetty92@gmail.com



**Krithin M Reddy**  
#201 May Flower Classic  
Apartments  
N.R Colony Main road,  
Mugeshpallya  
Old Airport Road,  
Bangalore - 560017  
krithin2000@gmail.com



**Lakshmi Nambiar M**  
Kasaragod, Kerala  
Kanhagad- 671315  
lakshminambiarm28@gmail.com



**Likitha Kanoji**  
'Sri Devi Kripa', Kanoji  
house,  
Near Ram Mandir,  
Gangoli,  
Udupi - 576216  
likithakanoji@gmail.com



**Madhushree M  
Dodderi**  
D.NO 48/1b 'Sri  
Mallikarjuna'  
Shambavi nagara,  
pervaje Road 2nd cross,  
Karkala-574104  
madhumd925@gmail.com

	<b>Mahima Rashmi</b> 495/2 Mission School Road, Kundapura, Karnataka - 576201 mahimarashmi29@gmail.com		<b>Maneesha Bekal</b> 3-189 A1, 'Shreematha' Veera Hanuman Road, Chitpady, Udupi - 576101 mani.bekal2000@gmail.com		<b>Medha Pai B</b> Flat number 304, 3rd floor, Ajay empire apartments, Brahmagiri, Udupi-01, Karnataka medhapai318@gmail.com		<b>Megha Bhat</b> Flat no 103, Chaitanya Apartment Near Urva ground, Mannagudda Mangalore - 575003 meghabt27@gmail.com
	<b>Mehowl D'Souza</b> Ms Apartment, flat 101 2nd cross, Vidyarathnagar Manipal-576104 mehowlidsouza 052000@gmail.com		<b>Mohammed Arfa</b> Nejar, Santhekatte Udupi, Karnataka 576105 mohdarfa211@gmail.com		<b>Mohammed Shanid</b> G Sulaiman Thotahouse Gulvady, kundapura 576283 shanidgulvady@gmail.com		<b>Mythri Kabyadi</b> 'Sri Mahalasa', H No 1-47E, Near Parkala High School, 80 Badagabettu Udupi-576107 mythrikabyadi@gmail.com
	<b>Naman N</b> Block B4 Ashoka Paradise Ashok Nagar Mangalore - 575006 namann617@gmail.com		<b>Namit Rao</b> Manikanta Niwasa Near Battiyar Kervashe - 574122, Karkala namitrao360@gmail.com		<b>Neha Singh</b> Gosai Ki Bazar Lalganj Azamgarh , gomadhi Uttar Pradesh-276202 singhneha7985@gmail.com		<b>Nidhi Arunkumar Bhat</b> Usha Nilaya, Court Road, near TV Station Sirsi, Karnataka – 581401 nidhiee4@gmail.com
	<b>Nidhi Upadhyaa</b> 3-2-27 B-2, LIC Colony, Near Sathy Sai Mandir, Brahmagiri, Udupi - 576101 nidhiupadhyaa@gmail.com		<b>Niriksha A S</b> House No 7-141D, "Ashraya" Shivanagara, Sannakibettu Parkala, Udupi Dist. - 576107 asniriksha@gmail.com		<b>Nisha</b> Flat No.401, A Tower, Mandavi Acropolis, Behind Municipal Office,K M Marg, Udupi - 576 101 nishahegde605@gmail.com		<b>Nishith Poojary</b> "Shiva kripa" Mavinakatte, Nandilake, Karkala Taluk, Udupi, Karnataka - 576111 nishithpoojary60@gmail.com
	<b>Nishma Nayana</b> 'Nishma' House, #8-179/6, MRPL Road , Kana, Surathkal-575014 nishmanayana@gmail.com		<b>Nithin Benedict Dsa</b> 4-32/1-2, M.C.F Housing Society, Bejai new road, Mangalore – 575004 dsanithin@gmail.com		<b>P Vikranth Shenoy</b> Shantheri Kamakshi House Venkatesh nagar, Kemmiranje Darbe post, Puttur- 575006 vikranthshenoy4@gmail.com		<b>Pallavi V</b> Vate house, Balemole Post, Maneshwar Taluk, Kasaragod district, Kerala-671552 pallavivote@gmail.com
	<b>Pawan</b> 2-69, Lacchil House ThenkaYermal, Kaup Taluk, Udupi - 574119 ppujary99@gmail.com		<b>Poojitha G S</b> Gejehankodu, Somwarpet, Kodagu, Karnataka 571236 poojithags08@gmail.com		<b>Poornima K Hiremat</b> 9-4-364/A1 kinnal Road, firdous Nagar Near guvindarayana Temple koppal -582321 98poormimakashinath@gmail.com		<b>Praneetha S Beedu</b> Flat number 201 Canara bank apartment, CG Kamath Road Karangalpady Mangalore - 575003 praneethabeedu23@gmail.com
	<b>Pranith P Alva</b> Nayanith, Sirigul Rasthe Near Ashraya Colony Ganeshbeedi Mangalore - 575014 alvapranith@gmail.com		<b>Prapthi B</b> Kodimar House, Belman Post, Karkala Taluk, Udupi District. 576111. belmanprapthi@gmail.com		<b>Prashitha Poojary</b> 1-53 Pilar Melmane, Pernal Post Udupi Taluk & District Pincode: 574116 prashitha2001@gmail.com		<b>Prathvik Prakash Nayak</b> 407, Mahalaxmi Om Vihar Apartment Purushotam Nagar, Kurjibett Udupi, Karnataka-576102 prathvikballer@gmail.com
	<b>Puneethraj</b> Laxmichaya House, Shivalaya Compound, Padumarnad, Ammanbettu Post - 574213, Mangaluru Taluk, Dakshina Kannada. puneethraj28062001@gmail.com		<b>Rajendra</b> 2-120, Kajke School Near Kajke Kolakumbri Nalkur Post, Nalkur Udupi Karnataka - 576234 rajendranlk7@gmail.com		<b>S Mallik Nayak</b> KakkaliKlassik, #214 Udupi-Manipal Road Kadiyali Udupi. 576102 malliknayak305@gmail.com		<b>Sahanashree Rao</b> "Akshaya" Hiriangady Bypass Road Anekere, Near SNV School , Karkala , Udupi district , Karnataka 574104 Sahanasudharao05@gmail.com
	<b>Samruddhi V Pai</b> 514/7, Samruddhi K S Kamath Road Karkala - 574104 Paisamruddhi0@gmail.com		<b>Sandesh Shanbhag</b> 403, Poona Anand Niketan Apt, Gandhinagar8th Cross, Near Bhat Nursing Home, Mangalore - 575003 sandeshanbhag24@gmail.com		<b>Sanjana Nayak</b> Srinivas 5-2-58B 6TH Cross Kolambe Udupi-576101 sanjananayak142@gmail.com		<b>Sanketh Kulal</b> Nellibettu House Hukrattie Mala, Manjalthar Karkala Tq, Udupi dist Karnataka - 574122 kulalsanketh6@gmail.com

	<b>Sannidhi S Rao</b> Durga kripa House Joduraste, Kukkundoor post Karkala - 576117 sannidhirao022@gmail.com		<b>Saptha Shetty</b> Kappettu House Near N H 66, Ambalpady Post 576103, Udupi sapthashetty932000@gmail.com		<b>Shailesh S N</b> "AMMA" house, Mijar Post Mangalore-574225 shailehsn6@gmail.com		<b>Shamanth A R</b> Amblore, Kavadi, Sringeri Chikkamagalore, Karnataka 577139 shamanthar2000@gmail.com
	<b>Shameeth G Kumar</b> 2-84(A) Sristi, Baikady Village, Brahmavar,Udupi Dist. 576213 shambvr@gmail.com		<b>Sharanya S H</b> 8-94 F14 Aathmi Residency flat no 202, Eshwarnagar 2nd cross road, Manipal - 576104 sharanyash26@gmail.com		<b>Shashank N</b> 'Panchajanya', Gotruvall road, Kuvempunagar, Belur 573115 shashknener@gmail.com		<b>Sheetal Sudhakar</b> Divya Sagar Palace Flat No:305, 3rd floor Near Pulkeri Bypass Karkala, Karnataka-574104 sheetalsudhakar26@gmail.com
	<b>Shetty Nagalaxmi Jagannatha</b> Praveenashree, Kakthota, Ulloo 11, P.O Moodumata, Byndoorn Taluk, Udupi,Pin:576219 nagalaxmishetty266@gmail.com		<b>Shilpa J Shetty</b> Swastika house, Iruvail village and post, Moodibidi, Dakshina Kannada 574144. Shilpa27shetty11@gmail.com		<b>Shipra Shetty</b> B/11 kusum apartment P.D nagar , Boisar Palghar district- 401504 shiprahshetty@gmail.com		<b>Shivam Ravi</b> Tower D-12/104 KLJ Platinum Heights Sector-77 Faridabad, Haryana - 121004 shivamclif@gmail.com
	<b>Shivani S Bhat</b> Shantha Krishna, Vasuki Nagar Chitpady, Udupi-576 101 bhatshivani98@gmail.com		<b>Shraddha J R</b> Shwetha-Shraddha Nilaya, Kota Post Giliyari Village Udupi 576221 shraddha2jr@gmail.com		<b>Shravanth Vidyacharan</b> 5-1-57 Muttical House Main road kinnimulky, Udupi - 576101 shravanthshettigar 10sep@gmail.com		<b>Shravya D Acharya</b> 1-201/4 Shivam, Near mescom office Chithrapadi saligrama post Saligrama shravya.acharya0110@gmail.com
	<b>Shreesha Ithal</b> Sullya House, Manchi Post, Bantwal T.Q-574323 shreesha276@gmail.com		<b>Shreya Kamath S</b> 'Ashirwad' Building Bengal Road Kundapur-576201 shreyakamath3105@gmail.com		<b>Shreya P B</b> 4-158-J, Kappettu Ambalpady Near Ram Mandir Udupi - 576103 shreyanov1@gmail.com		<b>Shreyas G K</b> No.40 Ashirvad 4thcrossAnubhavanagar Nagarbhavi Road Bangalore - 560072 shreyaspro17@gmail.com
	<b>Shreyas S</b> No.40 1st cross, 5th main, Annarpurneshwari nagara, Nagarbhavi bda complex Banglore - 560091 shreyasshekhar1200@gmail.com		<b>Shriharsh</b> #202, Vatapura Classic Apartments, Near ware house road, Mannagudda Mangalore-575003 shriharshns@gmail.com		<b>Shrikrishna</b> 'Kailasa', Gardadi, Belthangady, 574217 krishnakailasa2000@gmail.com		<b>Shraksha N Adiga</b> Shama, Anjaneya temple road, Carstreet, Brahmavara , Udupi Karnataka -576213 shrirakshaadigan@gmail.com
	<b>Sindhura L H</b> CL 3 30B Nitk Quarters SrinivasnagarSurathkal Mangalore - 575025 sindhuralh13@gmail.com		<b>Sonali</b> 4-40 B Swasthik House, Near Chethana High School, Airody post Mabukala - 576226 sonusuvarna22@gmail.com		<b>Srihari Sithu Sudarsan</b> Amber, B-707, Brigade Lakefront, Whitefield, Behind SAP Labs Bangalore - 560048 ssrihari2000@gmail.com		<b>Srikanth</b> Sarswathi Nilya Rajiva Nagar 9TH Cross Manipal Udupi- 576104 srikanthdalawai440@gmail.com
	<b>Subrahmanyam Shastri</b> GS BHAT, Chandimane Gudeangadi (581351), Kumta Uttar Kannada - 581343 subramanyashastri23@gmail.com		<b>Sudeep Rao</b> #3173/B, 7th main 7th cross, G block Dattagall 3rd stage, Mysore, Karnataka 570022 sudeep.rao619@gmail.com		<b>Sunaina Pai</b> 402 A, Annol Hariguru Apartment New Field Street, Dongerkere Mangalore - 575001 sunainapai18@gmail.com		<b>Suraj R Nayak</b> Shri Shravu, Melmata House, Niluvagilu Post, Koppa Taluq, ChickmagaloreDist., Karnataka - 577120 nayaksuraj78@gmail.com
	<b>Sushanth</b> 1-120, Swasthik Nilaya Rajeeva Nagar, Kolambe Brahmavara, Udupi - 576213 sushanthkundar23@gmail.com		<b>Thanvi Alva</b> 1-5-395 Kottara Ashok Nagar post Mangalore-575006 thanviyalva10@gmail.com		<b>Thejas G S</b> Devachalla village nellur kemrajre post Sullia thaluk dakshina kannada district , Karnataka-574248 thejags19@gmail.com		<b>Tushar Kumar</b> 89, Kasampura, Mirapur, Post Muzaffarnagar, Uttar Pradesh - 251315 realtusharkumar@gmail.com

	<b>U Raghavendra R Kini</b> EWS 120, Housing Board Colony Bondel, Kavur Mangalore, Dakshina Kannada Karnataka, 575015 kiniragu13@gmail.com		<b>U S Abhiram</b> #1-41 Sri Guru Nilaya Kanyadi 2 Post Dharmasthala Belthangady DK 574216 abhirama.us@gmail.com		<b>Ujjwal Shikhar</b> Plot no - 13, Co- operative Colony, Bokaro Steel City, Jharkhand - 827001 ujwalshikhar@gmail. com		<b>Uthpal J Shetty</b> 11-51 Mathav House Near SDM ayurvedic College Kuthpady Post, Udyavara Udupi, Karnataka 574118 utpaljshetty@gmail. com
	<b>Vighnesh Lagvankar</b> Shree ganesh, post-patla, via parkala Udupi district and taluku Pin - 576107 viggulagvankar@gmail. com		<b>Vijetha S S</b> Sankesh House Kokkada post&village Belthangady Tq D.K - 574198 dishasankesha@gmail. com		<b>Vikas R Poojary</b> Malehithlu, near royal sabhabavan, C.S road Kundapur, Karnataka - 576201 vikaspoojary110@gmail. com		<b>Vishal Pai</b> "Shri Mahalasa Narayani" near Canara Bank, Saligrama - 576225 vishalpai0002@gmail. com
	<b>Vishal R Naik</b> Hno 667/B Galli Near Industrial Estate-II Sao Jose De Areal, Goa 403709, India vishalmr425@gmail.com		<b>Yashowardhan Pandey</b> 112/4K, Anant Nagar, Preetam Nagar, Dhoomanganj, Allahabad Uttar Pradesh 211001 yashowardhan.p@ gmail.com				

## Mechanical Engineering

	<b>A Jnanesh Mallya</b> Nabeel Complex, 1st Floor, near Sonu Dhaba Opposite to Axis Bank Padubidri. 574111 4nm18me001@ nmmit.in		<b>Abbas Shifan D.</b> 303 Presidency Flora, SL Mathias road, Falnir, Mangalore abbasshifan@gmail.com		<b>Abhiksh Prakash</b> Lambodhara, Door No.4-16/7, Shivanagara, Behind IdyaMahalingeshwara Temple, Surathkal, Mangalore abhikshprakash@gmail. com		<b>Abhilash H E</b> Abhilash, Ganapathikatte, Kalasa(P), Mudigere(Tq), Chikmaglur(D), -577124. abhilashrkoyg@gmail. com
	<b>Abhishek Hegde K</b> Kellabettu house paladka post via moodabidri -574226 abhishekhegde2012@ gmail.com		<b>Abhishek S P</b> Happy Home, Kallotte, Karkala. abhishekacharyap@ gmail.com		<b>Abhishek Shenoy</b> Shree Durga Prasad, Near Old Airport, Bajpe, Mangalore, 574142. abhishekshenoy123@ gmail.com		<b>Abhishek S Shetty</b> 4-149/A, Shri Anugraha Mudar Village Bajegoli post Karkala Taluk 574122 shettyabhishek056@ gmail.com
	<b>Adarsha C V</b> Challathady house Aivaranda Village And post Sullia taluk D.K, Karnataka 574239 adarshgowda2711@ gmail.com		<b>Adeel Mohammed Kamaruddin</b> Al-Ridha Kundathum Kavu road Eripuram Chengal, Post 670303, Payangad, Kannur , Kerala mohammed.deel1998@ gmail.com		<b>Adish D Shetty</b> "Manish" Behind Vailaya Compound PaniyadiKunjibettu Udupi-576102 adishdshetty@gmail. com		<b>Aditya Hegde</b> #B302 Sai Grandeur Apartments, Opposite Pio Mall, Jail Road, Kodialbail, Mangalore. adityahegde23@gmail. com
	<b>Advith R Rao</b> Presidency park , C.G Kamath Road , Karangalpady , Mangalore – 575002 advithrao1515@gmail. com		<b>Agasthya Gangadhar</b> #4-6/1, Harinakshi Nivas, Fisheries road, Hosabettu, Mangalore, Dakshina Kannada, Karnataka - 575019. agasthyaKarkera28@ gmail.com		<b>Akanksh Hegde</b> 406 4th Floor, Sai Radha Apartments, Behind Hotel Kediyoor, Shiribeedu Udupi – 576101 akankshhegde18@ gmail.com		<b>Akash S Gaonkar</b> At post amadalli gaonkarwada karwar 581324 akashgaonkar6@gmail. com
	<b>Akhil A Rao</b> 210, Vars Fantasy kodihalli 1st Main HAL 2nd stage off 80ft road Bangalore 560008 akhilrajayrao@yahoo. co.in		<b>Akshay K</b> Ragavendra nilaya guthigara Sullia, Dakshina kannada 574218 akshayk5011@gmail.com		<b>Akshay</b> Moobudetu house Nandalike, Karkala TqUdupi district 576111 akshayshetty2k@gmail. com		<b>Akshayarama B G</b> shree Rama nivasaAlanthyava village Golitotti post kadaba taluk DK akshayarama1710@ gmail.com
	<b>Ameen Adam Sayed</b> Behind Unity High School, Kodiba, Karwar, Karnataka 581303 Ameensayed0712@ gmail.com		<b>Amishith Shetty</b> Mandovi Acropolis Flat C-204 Km Marg Udupi 576101 amishithshetty20@ gmail.com		<b>Amith M</b> Gondhichatnahalli Shimoga 577216 Phone - 7760821313 Email- amithhardik@ gmail.com		<b>Anantha Narayana M</b> 17-17-1305, "Saraswathi Nivas", NG Road, Attavar, Mangalore - 575001 ananthamedu18@ gmail.com

	<b>Aniruddha D Bhat</b> Thirumala near Baddinje Mutta Uchila, Udupi-574115. anibhat363@gmail.com		<b>Anirudh M</b> "sukrutham" chalil house p o muliyar kasaragod, kerala 671542 anirudhdm2451@gmail.com		<b>Anvesh Shetty</b> #4-1 Shivanjenevaya japayeenagara 1st cross, Aroor, Kunjal, Udupi, Karnataka- 576213 anweshb08@gmail.com		<b>Arjun K Shetty</b> Barkur Padumane Hanehalli Village , Barkur Post Udupi District-576210 arjunkshettybkr999@gmail.com
	<b>Aron Menezes</b> 6-188-6 SHALOM Janthra, Belman post, Karkala Taluk, Udupi district- 576111 menezesaron01@gmail.com		<b>Ashith Prajwal</b> Fl.No 203 Anannya Apartments Kodialbail, Mangalore Karnataka, India 575003 ashithp05@gmail.com		<b>Ashvin Ashok Naik</b> Gandhi Nagar 5 th cross Kumta Karnataka ashvinnnaik024@gmail.com		<b>Ashwin H S</b> Begar, beggar (post), Sringeri (taluk), chickmagalur (district). ashwinacchu998@gmail.com
	<b>Bhagyavan N Nagure</b> Dhannura (h)Taluk- Bhalki District-Bidar Karnataka Pin-585413 bhagyavannag594@gmail.com		<b>Bharath V Naik</b> 'Manjushree' behind Govinda Dasa college, TK Chowta road Kadambodi, Suratkhel-575014, Mangaluru, D.K, Karnataka. bharathvnaik2k@gmail.com		<b>Bhuvan V</b> 2-82 MeginapeteHouse, Vittalkasaba Village, Dakshina kannada, Karnataka , 574243 bhuvanvittal07@gmail.com		<b>Chetan Kumar</b> Madlakodu Mane Rameshwara Nagar, Aloor Kundapura Taluk, Udupi District Karnataka-576233 devadigachetan1@gmail.com
	<b>Chirag Laxman Kumar</b> Tilak Nagar, Boloor, Mangalore, Karnataka 575 003 chiragkumar8197@gmail.com		<b>Chirag Madhav Sanil</b> House # 3/29 "CHANDHIRAG" Behind Old Sunday Market Santhekatte, Kallianpura Udupi - 576105 chirag.sanil123@gmail.com		<b>Claxton Vinal Fernandes</b> Hno-5-86 Twins House Mudarangadi Pilar Village And Post Pilar Udupi Karnataka – 574113 claxtonvinal@gmail.com		<b>Darshan A Naik</b> Post Manki, Guladkeri Taluk, Honnavar, 581348 darshannk1999@gmail.com
	<b>Darshan K S</b> Melhatta House Shirady post and village Kadaba Taluk Dakshina kannada Karnataka-574229 darshanks2077@gmail.com		<b>Darshan</b> 2-68/2 "Vaisnavavidarshan" Kavaleshwara Hosala Barkur, Udupi-576210 Karnataka, India DKarkera4028@gmail.com		<b>Deekshith Kotian</b> 26-64/A, Manikya, Kalmady, Kodavoor, Udupi, Karnataka 576108 deekshith39609@gmail.com		<b>Deekshith P Gowda</b> Door no. 181 H2 block KSRP Police quarters Assaigoli , Mangaluru-574199. deekshithpgowda29@gmail.com
	<b>Deeraj Kumar R</b> Papu house, VTC:surinje Manglore, Karnataka-575030 deerajeeru597@gmail.com		<b>Devi Vijith Karkada</b> #4-36/1, Paduhithlu, Pavanjevillage, Haleangadi post Mangalore, D.K - 574146 devisvijith@gmail.com		<b>Dhanraj Chavan H S</b> Balehonnur, N R pura(taluk) chikmagalur (dist) dhanrajchavanhdsuhanu 477@gmail.com		<b>Dhanush A G</b> #1663, 1stcross , Uppinkeri, Mysore – 570001 dhanushag16@gmail.com
	<b>Dheeraj R Hejamady</b> "Vijayaraj" D.no 3/19 B, Gudeangadi, Hejamady Kaup, Karnataka Udupi-574103 dheerajhejamady2021@gmail.com		<b>Elton Jayson Pinto</b> "Emmaus" Chokkadihouse, Yenagudde village, Katapadipost, Udupi district – 574105. eltonpinto81@gmail.com		<b>Gaurav Salian R</b> 1-N-2654/9, Padmavathi Nilaya, Shediguri, Ashok Nagar, Mangalore-575006 sgauravsalian@gmail.com		<b>Giridhar Narayan Gouda</b> Hostota, Siddapur, Uttara Kannada, Karnataka, 581 331 giridhargouda2@gmail.com
	<b>Gladson Lasrado</b> Vamadapadav Post Chennithodi Village Karnataka 574324 gladsonprince5665@gmail.com		<b>Goluk Edakke Puram</b> Karthika Nilayam, Mullool, Taliparamba, Kannur, Kerala 670143 golulmbr133@gmail.com		<b>Gururaj N</b> 1-262 Nekraje House Kedikkana Sullia ,Sullia Kasaba ,Duggaladka Post Sullia Dakshina Kannada ,Karnataka -574239 guru.nekraje@gmail.com		<b>Hanson Pradeep Lobo</b> Lobo Villa, Basri House kukkundoor. Kukkundoor post, karkalataluk, Udupi. hansonlobo2001@gmail.com
	<b>Hansson Pereira</b> Near SDP Temple Road; 4-104; Pereira Villa; Kukkundoor Karkala-574104 pereirahansson3@gmail.com		<b>Hardhik Rai A</b> Shubham Opp: Kotekani Junction Soorlu, RD Nagar Post Kasaragod, Kerala - 671124 rai.hardhik@gmail.com		<b>Hardik R Shetty</b> Gampa House, Guddeyangadi, Marne village, Ajekar Post, Karkala, Udupi – 574101 hardikshetty26@gmail.com		<b>Harsha K R</b> Vijaya Nagar 2nd main road, Gopal Gowda Extension, Shivamogga, Karnataka 577201. 11gowdaharsha@gmail.com

	<b>Harsha P Shetty</b> Kattadadi house, Sacheripete post, Karkala taluk, Udupi -576121 harshapshetty333@gmail.com		<b>Harshith</b> D.no: 2-12-1102 Bejai New Road 3rd Cross Mangalore-575004. sanilharshith2000@gmail.com		<b>Harshith</b> Kotemane shiroor kundapura taluk Udupi district 576228 harshithmestha@gmail.com		<b>Hasim Abdul Razak</b> "Aisha Cottage" Polya Road, Uchila, Udupi District. Pin - 574106 hasimabdul14@gmail.com
	<b>Hegde Nihal Satish</b> A/203 Manavsthali Heights, Andheri East, Mumbai, Maharashtra 400072 nihalhegde123@gmail.com		<b>Hema K</b> H. No. 2/152, Sri Laxmivallabha Nivasa, near Kaverikatte kombagudde, Mallar, Kaup, Udupi, Karnataka-574106 khema0391@gmail.com		<b>M K Hriday Muthanna</b> Mookambika nilayaranipet Road madikeri Karnataka 571201 hrimuthanna787898@gmail.com		<b>Jason DSilva</b> #3-317, 'PENIEL', Indiranagar, Varamballi, Brahmavar, Udupi, 576213 jasondsilva001@gmail.com
	<b>Jason Leslie Menezes</b> 11-55-1, Leora house, Mennabettu village, Kinnigoli post, Mangalore, Karnataka 574150 menezesjasonlesie@gmail.com		<b>Jeethesh Jain</b> Kadepal House, Samse (Pt), Mudigere (Tq), Chikmagalur (Dt), Karnataka - 577124 jeethesh3011@gmail.com		<b>Joshua Dsouza</b> Dsouza Nivas , Elinje, Aikal post, Mangalore, Dakshina Kannada-574141 joshuadsouza0741@gmail.com		<b>Karthik G Prabhu</b> 'Sri Ganesh' Kaduhole Melmane, Muniyal post, Hebri Taluk, Udupi District 574108 karthikprabhu5678@gmail.com
	<b>Karthik S Merdi</b> Yaksha Krupa soornahalli road kundapur,576201 karthksmerdi@gmail.com		<b>Karthik</b> Karoluguppe, jodukuppe, miyar (post) , karkala(Tq), Udupi(dist), Karnataka – 574107 karthi96116@gmail.com		<b>Keerthan H N</b> Near Ratna Stores opposite to Karnataka Bank Mysore road Hiriyur-577598, chitradurga (dist). hnkeerthan912@gmail.com		<b>Kini Gurpur Vignesh</b> Long Lane Road, Urwa Market, Ashok Nagar, Mangalore vigneshkini2000@gmail.com
	<b>Koushik S L</b> Pelathady House, Sampya Post, Aryapu Village, Puttur Taluk, Dakshina Kannada District, Karnataka State, India -574210. koushiks391@gmail.com		<b>Krishna Tejas Kuntar</b> #53, 'Bharani', Saraswathipuram Main Road, Bg Road, Bangalore-560076. kt.kuntar@gmail.com		<b>Leeladhar Abhijeeth Shetty</b> "Shivanugraha", 4th Cross, Jagannath Nagar, Bailoor(E), Udupi. Pin - 576101 leeladharabhijeeth21@yahoo.com		<b>Levin Assel D'Souza</b> 3-157, Rosma, East Block Road, Kundapura, Udupi, Karnataka-576201, India levindsouza21@gmail.com
	<b>Likhith P Shettigar</b> #2-40/14/A Saptha Sagara, Near Rusemp, 10TH Thokur, Thokur-10 , Thokur , Mangalore, Dakshina Kannada-574-146 likhithpshettigar 164012@gmail.com		<b>Likhith</b> 'Lavanya sadana' 38th kalthur village santhekatte post, udipi district and taluk 576215 likith3213@gmail.com		<b>Lohit Naik</b> Near Govt Hospital, Temple Rd , Murdeswar ,Bhatkal taluk , 581350 naiklohit32@gmail.com		<b>M Akhilesh Prabhu</b> 13-9-1155 Sri Ayodhya Pathi Dham, Ganapathi Temple Road, Near Balam Bhat Hall. Mangalore - 575001. akhileshprabhu163@gmail.com
	<b>M J Shrinivas</b> #1010, Vivekananda nagar Kere angala, Mandya 571401 Shrinivasmj1@gmail.com		<b>M Vishal Sharma</b> Mahalaxmi V Bhatta, Surabhi, Maravantne, Kundapura, Karnataka – 576224 vishalu2000@gmail.com		<b>Madanprabha Shetty</b> 3/101 Charukottige Hosmata, Korgi, Kundapura Udupi 576231 madan.hosmata@gmail.com		<b>Mohammed Sahil</b> Khatijamanzilkadike post badanidiyurupudi 576115 mohammedsahil604@gmail.com
	<b>Manas M Rai</b> 'Vasthavya' kesargadde near rammandira, post belvaimoodabidre taluk 574213 manasrai9611@gmail.com		<b>Manish J K</b> "Shanthi" Behind Kalkuda Temple, Moodu Birthy, Varampari, Brahmavar Udupi District-576213 jkmanish9@gmail.com		<b>Manjunatha Nayak</b> "Ganesh kripa",1-82E , kelarabettu,Udupi, Karnataka, pin code: 576105. nayakmanjunatha2@gmail.com		<b>Manu Kashyap</b> Ishavasyam, ajar, kateel post,Mangalore, D.K. 574148 kashyapmanu464@gmail.com
	<b>Maruti R J</b> Alvedande, Po: Kumta, Tq: Kumta, Pin: 581343 marutijuvtkar@gmail.com		<b>Melson Floyd Rodrigues</b> 1-104, Golibettu Road Airody post & Village Sasthan Udupi Dist, 576226 melsonfloyd24@gmail.com		<b>Milan C Shetty</b> Eedu Cross, Hosmar, Udupi, Karnataka 574109 milanshetty1999@gmail.com		<b>Mithil Alias Tejas</b> Shri Guru Raghavendra, kodavoor, malpe, udupi mithilaliasTejas@gmail.com

	<b>Mohammed Kaunain Abbas</b> 5-268/1, Near Ganesh Timber Mill, Kinnikambala post Mangalore Taluk, Muduperur village, Dakshina Kannada, Karnataka, India. – 574151 Muhammedkaunain@gmail.com		<b>Mohammed Nashakath</b> 1/113 zulikha manzil, post moodumarnadu, moodumarnad village , belvai , pincode:574213 mohdnashakath29@gmail.com		<b>Mohammed Sahid</b> Sabina Manzil, shantinagar Hermunde post and village Karkala taluk. Udupi-574101 smohammed190420@gmail.com		<b>Mohammed Sahil</b> Rajarhat, Kolkata West Bengal, 700135 sahil.md1811@gmail.com
	<b>Mohammed Wasil</b> Near masjid road opposite parkala high school post parkala H.no:6-5b pin:576107 mohdwasil80@gmail.com		<b>Moolya Abhishek Raghu</b> 3-247/6, Shree Sathy Prasad Nilaya, Ulbe, 92 Herero Village, Udupi-574115 abhishekmoolyaaaa@gmail.com		<b>Moolya Shodhan</b> MathraKrupha, near bola society Karkalla, Udupi 574110 shodhanmoolya@gmail.com		<b>Mrinal</b> 1-144/2,nandila road , harady , puttur kasaba, D,K-574201 mrinalrn7@gmail.com
	<b>Nachiketan M S</b> Honnapura, Madhugiri Tq, Tumkur Distric nachimadhugiri123@gmail.com		<b>Nagaraja S R</b> Hosur Shettihalli (Post)-577227 Shivamogga (Taluk) Shivamogga (District) srnagaraj162@gmail.com		<b>Nagaraj Shetty K</b> "Anantha", Kodialguthu West, Kodialbail, Mangaluru-3 ,575003 nshettyk14@gmail.com		<b>Narayan S Mesta</b> Udyamnagar post durgakeri Honnavar 581334 tanvimesta@gmail.com
	<b>Naroo Siddarth Manja</b> The Corniche Apts, Sultan Battery Rd, Urwa Market, Mangalore - 575006 sidhumanja@gmail.com		<b>Neil Shaun Dias</b> "Dias", Kodical B 2nd Cross, Near Scdcc Bank, Ashoknagar, Mangalore - 575006 neilshaundias75@gmail.com		<b>Nikhil Rahul Mascarenhas</b> #801 Mandavi Court, Court road Udupi 576101 Karnataka nikhilimascar@gmail.com		<b>Nikhil Shettigar</b> "Shailesh Nivas",D. No:1-46/10, Kadambodi, Surathkal, Mangalore 575014 nikhilshettigar651@gmail.com
	<b>Nisarga</b> Prasiddhi Complex N.h.66, Kalapu, Katapady, Udupi -574105 nisarga191@gmail.com		<b>Nithesh</b> Laxmi kripa nellikar manglore, Karnataka ,574107 nitheshk2016@gmail.com		<b>P Yakshith</b> #4-98-1 Vaddameshwara Perdoor Village Udupi District &Tq Karnataka 576124 yakshith027@gmail.com		<b>Parasappa Hosamani</b> Alakoppar Post:kanakal -586203 Tq:-Muddebihal Dist:vijayapura parashuram@gmail.com
	<b>Pavan. G</b> Manjushree jathabettuuppoor Udupi Pavang978@gmail.com		<b>Poornima</b> 2-104b, Vishwapriya, Saaninje House, Near Vishweshwara Temple, Yellur Post And Village Kapu Taluk And Udupi District poornimadakshay26@gmail.com		<b>Prabhav</b> #3-84/1, Prarthana, Shri Devi Kripacolony, Ontikatte, Moodbidri, D.K., Karnataka574227 prabhav1100@gmail.com		<b>Pradvin H P</b> Maliganadu village Balurhobli Coove post Mudigere taluk Chikmagalur 577160 Pradvinhp8@gmail.com
	<b>Prajith P</b> Kugve House, Sagara, Shimoga, Karnataka 577401 prajithkumar04@gmail.com		<b>Prajwal B P</b> Bhavanam Nilaya , opp ghp school , belaghatta , chitradurga dist and taluk, 577517 prajwalbp48@gmail.com		<b>Prajwal Maddodi</b> Maddodi House Mayyadi Byndoar, Byndoar Tq Udupi Dist prajwalmaddodi06@gmail.com		<b>Prajwal Shyam S Gatty</b> Flat no 201 Yamuna garden 4th cross Gandhinagar, managudda Mangalore, Karnataka 575 003. prajwalshyam2001@gmail.com
	<b>Pramod Acharya</b> 2-246A Akshaya Biliyaru, kurkul Moodabettu, Shankerpura, udupi-574115 acharyapramod866@gmail.com		<b>Pramod M Allikatte</b> Chittekambi, HegdeKumata Uttara kannada 581330 allikattepramod@gmail.com		<b>Pranesh</b> #2 – 304 - 12, Bagambla, Kotekar Post, Mangalore, Karnataka575020 praneshpk@gmail.com		<b>Prathiksha Shetty</b> "Samruddhi", matadabettu, Onthibettu, Hiriadka, Udupi. prathiksha9481@gmail.com
	<b>Prathvish Shetty</b> Ambodimaru house , Bola kodi post, Karkala taluk, Udupi district 576121 Prathvishshetty08@gmail.com		<b>Praveena Hemana Gowda Patila</b> Chikkabbar @post. Rattihalli (Tq), Haveri (Dist), 581119 praveenpatil94@gmail.com		<b>Prem Kumar</b> Apmc near fire station devadurga, Raichur ollehudugaprem@gmail.com		<b>Prithvi R S</b> Shree Nidhi House Cross Padav Road Permude Post, Permude – 574509 prithvishettigar34@gmail.com

	<b>Prithvi Shetty</b> Ratna nursery, old Keb road, Alangar Guthu, Padubidri, post Udupi, 574111 shettyprithvi98@gmail. com		<b>Prithyush K</b> Gurushree house , kadrikankanady post, mangalore 575002 prithyush.kadri@gmail. com		<b>R Sanjay Shenoy</b> 378/2A 'Amarnath' Near Raivalnath Temple Tellar Road Karkala, 574104. rsanjushenoy29@gmail. com		<b>Raghavendra Bhat K M</b> 4-614(A), MathruKrupa, Manchikere Main Road, Alevoor Road, 80-Badagabettu Village, Manipal Post, Udupi District, Karnataka – 576104 raghukmbhat@gmail.com
	<b>Rahul Shanbhogue K</b> #6-3-10 B Padmanabha kripa, chipady Udupi-576101 shanbhogue.rahl@gmail.com		<b>Rajiv Shenoy</b> 1-C Lalbagh Apartments, Nehru Avenue Road, Lalbagh, Mangalore-03 rajivshenoy07@gmail. com		<b>Ramesha Hipparagi</b> #274, Po Bagalur, Tq Sindagi, Dist Vijayapura Karnataka-586123 rameshahipparagi1143 @gmail.com		<b>Rehaan</b> Anasuya Enclave, 5th Floor, Room No.503, Koppalgadgi, Kaapu, Udupi-574106 rehaansheikh2111@gmail.com
	<b>Rishabh M R</b> Maghajahalli village, Hanbal hobli, Sakleshpura Taluk, Hassan District, Karnataka -573165 ratnakarg679@gmail. com		<b>Rohith Shetty</b> manjal guttu house, ulepady village, elinje, mangaluru, D.K., Karnataka - 574141		<b>Rolan Gomes</b> 2-181 Prilon Cottage, Kuripatla House, Pernal Post, Kapu Taluk, Udupi District - 574116 rolangomes19@gmail. com		<b>Roopith Ponnappa D P</b> S/o Poornachandra D T , Dambekodi house, Biligere village, Hakathoor, Kodagu , Karnataka -571252
	<b>Roshan R Shetty</b> Nisarga house, balkunje post, Mangalore taluk. Pin : 574154 roshanshetty412@gmail.com		<b>Roshan</b> Samruddhi D.No: 3-235/B, S.NO: 695 3rd block katipalla - 575030 roshanhandary6698@gmail.com		<b>Rosni</b> Vaddarse Village Bannadi Post Udupi 576225 rosnichiarcharya247@gmail.com		<b>Roston Mascarenhas</b> R. R. Mansion, Behind Post Office, Shirva - 574116 roston616@gmail.com
	<b>Sameer G</b> 114/B Karkala Kuntelpady Opposite Kanchana Hyundai Karkala - 574104 sameergp01@gmail.com		<b>Samith J Acharya</b> Durga Prasad House Kamath koodi Delantha bettu Village and Post Mangalore 575030 samithjacharya00@gmail.com		<b>Sanath K</b> 2-55, Sanmitra Nanchar post, via Kokkarne Udupi District-576234		<b>Sandeep Krishna P</b> Pelthaje house, Post Perla, Enmakaje village, Manjeshwara taluk, Kasaragod dist, Kerala- 671552 27sandeepkrishna@gmail.com
	<b>Sandesh Rao Udupi</b> 4-6-634 "NALANDA" Karangalpady Cross Road, Mangalore, Karnataka 575003 sandeshrao2000@gmail.com		<b>Santhosh Pai H</b> 506, Anmol Marigudi Heights, Long Lane Road, Urwa Market, Ashoknagar P.O., Mangalore -575006 santhoshpai2000@gmail.com		<b>Santoshreddy</b> 14/12/107,Teacher Colony, Aurad (B), Bidar sreddy998024@gmail.com		<b>Sathwik Bangera</b> Flat 101, panchajanya, kottara mangalore 575006 sathwikmar10@gmail.com
	<b>Satyanarayana</b> 5th Ward, Siddapur Karatali Taluk, Koppal District Karnataka-583282 Satishchowdary7726@gmail.com		<b>Saurav D Kulal</b> "Ashraya" D.No. 1-1-4 Opposite Ashoknagara post office, Kottara, Mangalore 575006 sauravkulal.23@gmail.com		<b>Sayiesh K B</b> Budleguthu house, kanakamajalu p.o, Sullia tq, dakshina kannada Dist -574223 sayieshk720@gmail.com		<b>Shailesh</b> 2-111 Vishwakarma Nilaya Karkala Taluk Babrampadi Belman Udupi Karnataka - 576111 shaileshcharya676@gmail.com
	<b>Shamil A H</b> Rahm, House no 301, Near Thekkil Bridge, PO Thekkil Ferry, Kasaragod Kerala 671 541		<b>Shankar Sugosh Bhat</b> 502, Northern Sky Altir, Bikarnakatte Mangalore-575008 sugoshshankar1999@gmail.com		<b>Sharan R Nayak</b> 'Saandhya, Flat no.208, 2nd floor, Bharathi Greens-1, Derebal, Konchady, Mangalore 575006 sharanrnayak@gmail.com		<b>Sharanappa Gurooji</b> Basav Sagara Cross Near Petrol Pump Lingsuguru – 584122 , TQ : Lingsuguru, DIST: Raichur sharanrock01@gmail.com
	<b>Shashank S</b> #56, Agrahara road, Gonibeedu post, Mudigere Taluk, Chikkamagaluru District-577132 abbiramagonibeed@gmail.com		<b>Shashikiran</b> "Shrinivasakripa" Near S.D.P temple Kukkundoor, Karkala-576117 shashikiran432001@gmail.com		<b>Sheikh Mohammed Anas</b> 306 Smart Planet, University Road, Peramanur Thokkottu, Mangalore Karnataka575020 anas23598.sa@gmail.com		<b>Shetty Swapnil Vasu</b> 30/100, Swapnil House, Adarshnagar, Kalya- Innanje Road, Uliargoli, Kaup, Udupi, Karnataka – 574106 4nm18me143@nmamit.in

	<b>Shetty Viren Ramchandra</b> 306, vijayadurga apartment, saralabettu, eshwarnagar, manipal 576104, karnataka. viren.shetty6@gmail.com		<b>Shishir Ballal</b> Seethanugraha Ft no. 406, Chirag Plaza, Nagori, Kankanady, Mangalore-575002 shishirballal2017@gmail.com		<b>Shodhan Kumar</b> Joguru, Shiroor Post, Byndoor, Udupi, Karnataka 576228 shodhanshiroor@gmail.com		<b>Shravan Kumar</b> #24-14-1261 Shri Vahini Shanti Nagar 3rd cross, Jeppubappal, Mangalore 575002. shravankumar471@outlook.com
	<b>Shreya</b> Airody Village &Sastan Post Udupi karanthshreya100@gmail.com		<b>Shreyas . S</b> jaga jannani kripa near Sai Baba Mandir korangapadi udupi, post, Udupi district -574118 shreyass642000@gmail.com		<b>Shreyas V Shetty</b> 'Shreyas House' Opp Forever Restaurant, Nitte post, Karkala taluk, Udupi district. 574110 shettyshreyasrules@gmail.com		<b>Shrinidhi</b> Heranjalu, Khambadakone, Byndoor, Udupi, Karnataka 576219 shrinidhimerta47@gmail.com
	<b>Siddhant V K</b> Vinay Villa Chilimbi hills 4th cross,Mangalore siddanthvk92@gmail.com		<b>Sohan Salian</b> Sri ambal Paradise kateel road, permude, Mangalore-574509 Sohansali99@gmail.com		<b>Sreeesh Sharath</b> Shanboughhouse, c/o Bhavani, , Kemmannu Post, Behind SarovarBar, Udupi, Karnataka, 576115 sreeshsharath1@gmail.com		<b>Sujith Kumar</b> 'Sujith Nivas' Near RC Church Opp. Sigma bar Manipal-Alevoor road, Manipal shettigars24@gmail.com
	<b>Sumanth A</b> RAMAJALA NILAYA KUKKUNDLOOR POST AND VILLAGE KARKALA - 576117 4nm18me158@nmamit.in		<b>Sumanth Shetty</b> D/10, 304, Shri Mangal Darshan society sector 10, Airoli Navi Mumbai 400708. shettysumanth511@gmail.com		<b>Suraj</b> 1-159, Ganesh Prasad Chamtadi Beloor Belur Devasthanabettu Kundapura Udupi Karnataka 576221 surajshetty09@gmail.com		<b>Suresh Naik</b> Kattemaki, Shankaranarayana, Kundapur, Udupi, Karnataka 576227 snaik1806@gmail.com
	<b>Surya</b> mangalapade, jodukatte, Miyar-post Karkala, Udupi Dist, Karnataka pincode-574107 suryask477@gmail.com		<b>Sushaan K Attavar</b> 5-32/1(2), 'Sri Rathna', Opp. Helipad Ground, Kings Park Second Stage, Maryhill, Kavoor Post, Mangalore – 575015 sushattavar@gmail.com		<b>Tharunraj</b> Kujingiri house, Talipadi village, Punaroor post, Kinnigoli Mangalore, D.K. 574150 tharunraj865@gmail.com		<b>Tribhuvan Sanjay Pawaskar</b> "shreehari" house no 1045 c-1,vaman ashram road,Karwar -581301 tribhuvanpawaskar592@gmail.com
	<b>V Sudeesh Kamath</b> "Janardhana Kripa", near junior college road, Venoor, Belthangady TQ, Karnataka. sudeeshkamaths6477@gmail.com		<b>Vidyesh A V</b> Arasithota, Kalkere(post), Koppa(taluk) chikmagalur(dist.) vidyeshbh25@gmail.com		<b>Vighnesh Pradeep</b> Edakkad po, Calicut Kerala 673005 vighneshpradeep619@gmail.com		<b>Vikram Pai V</b> 46/2, 7th Cross, Bovipalya, Mahalakshmiapuram Bengaluru, Karnataka 560 086 vikrampaiv2604@gmail.com
	<b>Vinay Santosh Chipkar</b> Chipkarwada Nandangadda Karwar 581304 vinaychipkar82@gmail.com		<b>Vinayaka</b> Shree Vinayaka Bengre road Padubidri vinayakarao141@gmail.com		<b>Vishnu Shanbhag</b> 2-67 Shri Tulasi Near Hotel Amba Bus Stand, Brahmavar, Udupi District-576213 vishnushanbhag123@gmail.com		<b>Vishwa</b> Hosadu, nagavalli post, Sagar Shivmogga, Karnataka 577421 vishwavidhwar65@gmail.com
	<b>Vishwanath</b> "Samvrudhi" Ajaar, Kateel post Mangalore , D.K -574148 vishwanathkulal49@gmail.com		<b>Vishwanatha</b> Shanthikere, Belman post, Karkala taluk, Udupi-576111 vishwanathakumar57@gmail.com		<b>Vivechan B S</b> Bappalige Giriyappa Compound, Kavya Nivasa, Puttur, Dakshina Kannada, Karnataka-574201 vivechanbs1@gmail.com		<b>Vivian Jude Lobo</b> Doopadakatte Post, Karkala, Udupi, Karnataka 574 110 vivianjudelobo@gmail.com
	<b>Yanni Rion Concesso</b> "Echie cote", Red building road, Nagori, Mangalore yannirion@gmail.com		<b>Yusuf Fahim A H</b> Al mathloob house karikalkatte thekatte, 576231 Fahimyusuf747@gmail.com				

## Master of Computer Applications (2 Years)

	<p><b>Abhishek A</b> C/O Chandrakanth Kini, "Shri Narasimha" 8-112/B, Rangers Plot Goldsmith Road, Mulki abhishek16506@gmail.com</p>		<p><b>Adarsh Arun Marathe</b> Flat No 226 Ds Max Sherwood, Near Krupanidhi College, Gunjur Palya Main Road, Bangalore- 560087 adarsh.marathe222@gmail.com</p>		<p><b>Akshata Shadakshari</b> Anegundi, Postkatgal, Taluk Kumta, Dist Uttara Kannada, Pin Code:581362, Karnataka akshatashadakshari@gmail.com</p>		<p><b>Akshith Shetty</b> Jayaprabhavivasa Hirgubettu Andar Post Karkala Taluk Udupi District akshitha422@gmail.com</p>
	<p><b>Ananya</b> "Ashraya" Padu Palimar, Udupi District Kaup Taluk 574112. ananya palimar01@gmail.com</p>		<p><b>Annapoorna Bhat K</b> Sharada Shrinivas, 18th cross, Tellar road, karkala-574104 bhatannoporna77@gmail.com</p>		<p><b>Anujna M Rao</b> H.No 3-6(1) Near Ambadi Church Kote Village Katapadi Udupi-574105 anujnamrao@gmail.com</p>		<p><b>Anusha</b> Halekatte Garadi nagar kally, Karkala Taluk, Udupi Dist-574110 anushamurugesh62@gmail.com</p>
	<p><b>Anusha N C</b> Nidugodu village, Yadur Post, Hosanagara taluk, Shimoga District anunc9480@gmail.com</p>		<p><b>Ashritha M S</b> Talale, Singanabidre(P), Thirthahalli (TQ), Shimoga (D), Pincode:577220 ashrithams1998@gmail.com</p>		<p><b>B Sinchana Acharya</b> Home no.:10-52 Rahuthkeri, Basrur-576211 Kundapur(Tq), Udupi(Dist) sinchanaacharyab@gmail.com</p>		<p><b>Bharath</b> Handady village, Brahmapura-576213. Udupi dist and taluk. Karnataka. bharath.bk926@gmail.com</p>
	<p><b>Bhavish S</b> Suresh P H, Hawaldarbettu, Karkala 574104 acharyabhavish987@gmail.com</p>		<p><b>Bibi Hajira</b> Kotwalnagar 4th Cross , Opposite Masjid-E-Aala, Chitradurga 577501. hajiramussu@gmail.com</p>		<p><b>Chandan Khare</b> Nekkaradka,Hathyadka Village, Arasinamakki Post, Belthangady Taluk, D.K - 574198 4nm20mc015@nmamit.in</p>		<p><b>Channakeshava S</b> Ennegere, Thopuramalige (post), Chitradurga (T &amp; D), 577524 schanna420@gmail.com</p>
	<p><b>Charan Kumar</b> Harin Nivas Hodthill house, Nallur village and post, Karkala taluk-574122 charankumarhch@gmail.com</p>		<p><b>Chinthan M G</b> Shreekala movvar P/O Movvar, Kasaragod, Kerala 671543 4nm20mc018@nmamit.in</p>		<p><b>Deepesh</b> 2-9, Vigneshwara Kripa, Shambhavi Nagara, Palimar, Udupi Dist – 574112 deepubangera22@gmail.com</p>		<p><b>Deepika G</b> #2841/2 Anantha Nilaya Halladakeri , Mysore, 570001 4nm20mc020@nmamit.in</p>
	<p><b>Deepthi Nayak</b> 7-19/4, Kalakrishna, Padumane Nagar, Sulthan Battery road, Mangaluru, 575003 nayakdeepthi20@gmail.com</p>		<p><b>Denson Mascarenhas</b> Hukratte house, Manjalthar post, Mala village, Karkala taluk, Udupi- 574122 mascarenhasdenson@gmail.com</p>		<p><b>Devaraj L R</b> Bevinahalli Harihar Taluk Davanagere district 4nm20mc023@nmamit.in</p>		<p><b>Devikiran Shetty P N</b> Pattimaru House, Shibaje Post And Villege, Belthangady Taluk, Dakshina Kannada - 574198. 4nm20mc024@nmamit.in</p>
	<p><b>Dhanusha</b> 7-116 'Gulabi Nivasa' Bhatha Gudde House Shirva Mattar Post, Udupi taluk &amp; Dist- 574116 4nm20mc025@nmamit.in</p>		<p><b>Dhruthi K N</b> Kethanakere, Bharathipura(P) Thirthahalli(Tq) Shimogga(D) dhruthiknbhatt@gmail.com</p>		<p><b>Divya</b> Sri Panchalingeshwara Temple, Ladyhill Urwa, Mangaluru-575006 divya.tanty1@gmail.com</p>		<p><b>Ganesh M. Gouda</b> Malkod Honnavar Uttara Kannada 4nm20mc028@nmamit.in</p>
	<p><b>Gautham J Salian</b> '404' Veera Vital Apartment, Near T.V.Raman Pai Hall, Dongerkery, Mangalore - 575003 saliangautham@gmail.com</p>		<p><b>Gauthami R Kanchan</b> Yashoda nikethana Kadipatna masjid road padubidri kanchangauthami@gmail.com</p>		<p><b>Jagannivas B</b> Bettampady, Puttur taluk D.K - 574259 jaganb663@gmail.com</p>		<p><b>Jain Pavana Praveen</b> 3-160, Madhwa House, Kavalpadur village, Karina,Bantwal, Dakshina Kannada, Karnataka, PIN Code: 574265, pavana24680@gmail.com</p>
	<p><b>Jayashree</b> Shree Annapoorna Nilaya, Jarigekatte Padav Mundkur, 576121 jayashreesapaliga@gmail.com</p>		<p><b>Joyce Rashel Saldanha</b> "Bethel" House, Bolar Gudde, Udyavara Post-574118 joyce.saldanha1999@gmail.com</p>		<p><b>K Ashwini</b> C V Nilaya Ashok Nagar Kasaragod, Kerala, 671121 ashwiniaish68309@gmail.com</p>		<p><b>Kavya</b> Gangamma Nilaya, Church Road, Kundapura(T), Udupi(D). kavyaramesh6789@gmail.com</p>

	<b>Krithi S Poojary</b> Mennu House', Matti Kopla, Katapadi Post. Udupi dist. Pincode-574105 krithispoojary1999@gmail.com		<b>Kruthika Shenoy Kesava</b> #13-83 Main road Dowlaiswram Rajahmundry East Godavari dist Andhra Pradesh-533125 kruthikashenoy1999@gmail.com		<b>Kshithi</b> Gudde Mane, Shimantoor Road, Kilpady, Mulky, Mangalore kshithik2181999@gmail.com		<b>Likhitha</b> Shree Gajanana, Site No.:582, MRPL Colony, Chelairu, via Haleyangadi, Mangalore – 574146 lihithak589@gmail.com
	<b>Likhitha P</b> Manjushree Nivasa Site no: 709-3, Door no:229-c, 3rd Block Katipalla, Mangalore - 575030 lihithakulalk@gmail.com		<b>Mohammad Rehan</b> #1-162 Baith-Al-Rehan Hosabettu, Kotathattu, Kota, Udupi (dis), (tq)576221 rmohd3748@gmail.com		<b>Maithri V Kanchan</b> H-NO.29-10, Near Kalmadi Bridge, Sasithota,Malpe, Udupi. Karnataka-576108 kanchan.maithri143@gmail.com		<b>Manish</b> 12-89d Giridhama Kuthpady Udyavara, Udupi Karnataka-574118 manishpujary99@gmail.com
	<b>Manitha S</b> 8-1-84F Girija Nivas near Sharada Kalyana Mantap road Kunjibettu, Udupi -576102. manithasudhakar501@gmail.com		<b>Meghashree</b> Shree Krishna Nivas Site no 80 MRPL colony Chelairu Via Halengadi 574146 meghashree481@gmail.com		<b>Mokshith Saliyan</b> Panbadabettu House, Kallige Post Bc Road, Bantwal Taluk. 4nm20mc047@nmamit.in		<b>Nandita Mohan Kudtarkar</b> Dandebagh, Aversa – 581316 Ankola tq, Uttara kannada dist kudtarkarn@gmail.com
	<b>Navya</b> Gangamma Nilaya, ChurchRoad, Kundapur(T), Udupi(D). navayamadival1804@gmail.com		<b>Neha Parveen</b> Shahin Enterprises, Bunglegudde, Post Kukunduro, Karkala,Udupi Dist Pincode :576117 shkneha1999@gmail.com		<b>Nisha R</b> 6/228 Paper Town Bhadrapathi, Shimoga. nisha1999bdvt@gmail.com		<b>Nitheesh Kumar B S</b> Aishwarya Nilaya Near Sdp Temple Meepuguri Kasaragod Po Rd Nagar Kudlu 671124 nitheeskumarbs99@gmail.com
	<b>Nithin</b> Katte house Bajire post and village Belthangady taluk Dakshina kannada 574242 nithuu09@gmail.com		<b>Noel George</b> "Navy villa" b-dale homes, near spars luxury villas shakthinagar mangalore Georgenoel191@gmail.com		<b>Nuthan Kumar</b> Gunidibba, Sidadaragallu Post, MadugiriTq, Tumkur District, 572112 nuthudimple@gmail.com		<b>Panchami</b> #1-155 Rajeev Nagar 52 Heroor Kolambe Brahmagiri 576213. panchampinchu16@gmail.com
	<b>Pavana</b> 1-73 "Shantha Nilaya", Varvadi,Pernankila post Pernankila,Hiriyadka, Udupi-576113 pavanabhat2000@gmail.com		<b>Pooja U Shetty</b> Preetham Palace 7-1/7 Mel Kolyar Hiriyadka Bommarabettu Hiriyadka Udupi Karnataka-576113 poojaushetty020@gmail.com		<b>Poorvika K M</b> Kuthrolli, haralimata, Harogolige(post), Thirthahalli(T) Shivmogga(D) 577432 poorvikakm22@gmail.com		<b>Prajna V Kamath</b> Door No : 12/95 P.A. Kamath House Near Government Junior College Gerukatte, Mulki Mangaluru Taluk, 574154 prajna.mulky@gmail.com
	<b>Prajwal</b> Sooralu Jangarabettu Pejamangoor Village Kokkarne Post Udupi Taluk and District - 576234 prajwaldevadiga85@gmail.com		<b>Prajwal B S</b> Shri Raghavendra Nilaya Benagal, Pejamangoor Udupi, Karnataka - 576234 prajwaljhon@gmail.com		<b>Praneeth</b> Hebarbettu House Kadhalha Village and Post Karkala Taluk, Udupi District praneethhegde36@gmail.com		<b>Pranjal Rai B</b> Sangathy House Ballyottu Gutta Irder Post and Village Puttur, Dakshina Kannada - 574259 4nm20mc065@nmamit.in
	<b>Prasanna</b> Shri Nilaya Jainpete, Mundkur Karkala Taluk, Udupi District - 576121 shettyprasanna619@gmail.com		<b>Pratheeksha Londhe</b> Kadoli Mala, Karkala Taluk Udupi District pratheekshalondhe@gmail.com		<b>Prathik Pramod</b> Jatai House Near Mahakali Temple Kharvi Keri, Gangolli, Kundapur Taluk - 576216 prathikkharvi888.pk@gmail.com		<b>Priya S Poojary</b> 'Padma Priya' Near A.P School, Barkur Road Handady, Brahmagiri priyaspoojary77@gmail.com
	<b>Priyanka D Kotian</b> "Shree Sai" Opposite K K Fishnet Company Kelaikalabettu Post, Nejar kotianpriyanka002@gmail.com		<b>Raghavendra</b> Nandana Kudru Matpady Post, Neelavara Village Brahmagiri, Udupi District and Taluk - 576213 raghu.9480733@gmail.com		<b>Rahul</b> 8-7, Annapoorna Nilaya Karkala Taluk, Mundkur Udupi, Karnataka – 576121 mundkurrahul@gmail.com		<b>Rakshitha R Shetty</b> Shree Raghavendra Nilaya 1st cross, Fisheries Road Sneha Nagar, Hosabettu, Surathkal, Mangalore Dakshina Kannada - 575019 rakshitharshetty21@gmail.com

	<b>Ramya Raikar</b> Post : Hegadekatta At : Kallametlu Taluk : Sirsi Uttara Kannada - 581403 raikarramya13@gmail.com		<b>Ranjitha Prabhu</b> "Manju Netra" Sapthagiri Nagar 4th cross, Alevoor Road Manipal - 576104 prabhuranjitha01@gmail.com		<b>Rashmi</b> 'Rajathadri' Karkala Road Padubidri - 574111 rashmirao129@gmail.com		<b>Rashmi P</b> Valli Vayal House Near Railway Over Bridge, Kalanad Post Udma, Kasaragod District Kerala - 671319 rashmikalnad123@gmail.com
	<b>Rashmi Shenoy</b> 8-3-115 b1 Opposite Rukku Nilaya Katte Acharya Marga Bailakere L, Udupi - 576102 rashmishenoy4200@gmail.com		<b>Rashmitha</b> Vishwa Nilaya K. S. Rao Nagar Mulki - 574154 rashmitha.s306@gmail.com		<b>Ravikiran M</b> Guttinabailu House Manila Village Murva Post Bantwal Taluk Dakshina Kannada - 574243 rvkamat12@gmail.com		<b>Riya R Sonal</b> 2-140/23 "Riya", Snehanagara Near Regent Park, Kulai Post Hosabettu - 575019 riyarsonal@gmail.com
	<b>Rohan DSouza</b> Dsouza complex 1-55, Kolalgiri, Kolalgiri Post Uppooru Village - 576105 Udupi District and Taluk rohandsouza926@gmail.com		<b>Sahana</b> Chikkodi Mane West Block Road Kundapura - 576201 Kundapura Taluk, Udupi District sahanadevadiga606@gmail.com		<b>Sahana S. Bhandari</b> "Ashraya", Hosaherwatta Post : Herwatta,Taluk : Kumta Uttara Kannada Karnataka - 581343 sahanakumta2017@gmail.com		<b>Sanjay</b> Panchamuki House, Ballamanja Machina Post & Village Bethangady Taluk Dakshina Kannada - 574224 sanjaydevadiga69@gmail.com
	<b>Sankeerna Shetty</b> Siddapura Post & Village Kundapura Taluk Udupi District - 576229 sankeernashetty2000@gmail.com		<b>Sannidhi S Shetty</b> 1-86-2, Suresh Nilaya, Nadooru Post Nadooru village Udupi district and Udupi Taluk - 576223 sannidhishetty966@gmail.com		<b>Saptamini U Shetty</b> Prashanth Nivas Bandimata,Kallote Karkala - 574104 saptamishetty2000@gmail.com		<b>Sathwika</b> 'Saksha' Idya Bharath Nagar Surathkal Mangalore sathvikasathish18@gmail.com
	<b>Shahil Ahmed</b> Badriya Manzil Near Government Health Centre, Nitte Nitte Post - 574110 Karkala Taluk Udupi District shahilahmed833@gmail.com		<b>Shanmukha Nayak K</b> "Janaki Dhama" Near 4th Cross, Sannakibettu Near Mahalingeshwara Temple, Parkala Udupi District and Taluk - 576107 shannu.parkala@gmail.com		<b>Sharan Anush Mathias</b> 'CRYSTAL', Salmara Shankerpara Post Udupi district - 574115 sharanmathias25@gmail.com		<b>Sharath Rao A</b> "Sri Sai", Agr Church Road PostO Agrar, Bantwal Dakshina Kannada - 574211 sharathrao99@gmail.com
	<b>Sheikh Mohammed Sajjad</b> 5-92/1, Shad Manzil Bijanbi compound Binda Nagar, Kuntalpady, Karkala - 574104 sajjadmoammed258@gmail.com		<b>Sherley Velenteena Andrade</b> Kudrebettu House Sooda Post Karkala Taluk Udupi Dist - 574116 sherleyandrade534@gmail.com		<b>Shreelakshmi Bhat</b> Hitlalli, Post : Hitlalli Taluk : Yellapur Uttara Kannada - 581347 lakshmbhat0112@gmail.com		<b>Shreya R Rao K</b> "Sri Hari Ram" Sri Vishnumoorthy Temple Road Ambadi, Kote Village Katapady, Udupi - 574105 kekudashreya@gmail.com
	<b>Shreya Rao</b> Saraswathi Nilayam 24-111-1111 Marnamikatta Mangalore - 575002 shreyarao18@gmail.com		<b>Shreyas M Ballal</b> 'Akshaya' Marpalii, Post Korangrapady Udupi - 574118 shreyasballal5@gmail.com		<b>Shrilaxmi S Bangera</b> 3-40, Gajane Thota Bolje Udyavara Post - 574118 Udupi shrilaxmibangera06@gmail.com		<b>Sindhu K R</b> Shimoga District Sagar - 577401 Karnataka 4nm20mc101@nmamit.in
	<b>Sneha</b> 3rd Cross Karolguppe, Jodukatte Miyar Post, Karkala - 574107 snehaacharya181@gmail.com		<b>Sonali R Phayde</b> Flat No. 304 Third Floor, Abhimaan Shree Apartment Phase II, Vaikunt Chawl, Ramakrishna Ashram Road, KARWAR- 581301 Uttar Kannada District, Karnataka sonalirp1999@gmail.com		<b>Sonalika</b> Kavyashree Nivasa 16th Cross, Karol Guppe Surekha Nagar, Jodukatte, Miyar Post, Karkala - 574107 Sonali kapadmanabha 9892@Gmail.com		<b>Soumya B</b> D.No.12.65/7B Saresha House, Jayanagar Thadambail, Surathkal - 575014 kotiansoumya79@gmail.com
	<b>Soundarya V Udyavara</b> Sampath Nilaya Post - Pithrody, Udyavara Udupi - 574118 1999soundarya@gmail.com		<b>Spoorthi B S</b> 1st Main 3rd Left Cross Near Raktheshwari Temple S N Nagar, Sagara spoorthibenemath@gmail.com		<b>Srikrishna</b> Balkudru Village Hungarcutta Post Udupi District - 576211 srikrishneebbar02@gmail.com		<b>Sudarshan P</b> P Prabhakar Sripurada Nilaya D V S Colony Navule Shimoga - 577204 sudarshanpalidya@gmail.com

	<b>Sukshitha V S</b> Bettamakki Thirthahalli Taluk Shivamogga District 4NM20MC110@nmamit.in		<b>Sumithra</b> C/O Vishwanatha 3-127(A) Mathruchaya Hungarcutta Udupi, Karnataka - 576218 sumithrahungarcutta@gmail.com		<b>Sushmita Dileep Tamse</b> Nayawada Siddar, Karwar Uttara Kannada sushmitatamse@gmail.com		<b>Swaroop Shetty K</b> 3-161, "Sri Durga" Chara Chitteribettu Chara Post and Village Hebri Taluk, Udupi District - 576112 swaroopkshetty@gmail.com
	<b>Swasthishree</b> Rathnathvi Nilaya Irvathuru Post - 574114 Karkata Taluk, Udupi District swasthij18@gmail.Com		<b>Vaishak Kumar P</b> 1-31-2683/2 Poorna Chandra House Ram Kiroad Road, Ashok Nagar Mangalore - 575006 vaishakkumar79@gmail.com		<b>Varun Kumar K</b> Bejja Kolanja Moodambail Post Via Manjeshwar - 671323 varunk2499@gmail.com		<b>Vinayak Ravidas Naik</b> Kasaba, Gundibail Honavar vnaik5902@gmail.com
	<b>Vishwalatha Prabhu</b> Shree Laxmi Agolibailu House Belman Post Karkalataluk vishwalathaprabhu 1175@Gmail.com		<b>Vybhav H S</b> 507, 11th B Cross Pipeline Road Bhuvaneswari Nagar T.Dasarahalli Bengaluru - 560057 vybhavhs15@gmail.com		<b>Yathish</b> Agrahara Hosamane Chanthar Brahmavar - 576213 Udupi District yathishkotary1116@gmail.com		

### Master of Computer Applications ( 3 Years)

	<b>A.B. Darshini</b> Shiva Sakthi Krupa Chamundeshwari Extension Champagnagar Road Champagnagar Sakaleshpur, Hassan, Karnataka - 573134 darshiniab98@gmail.com		<b>Abhishek U.S.</b> 'Abhishek' Sharada Nilaya Compound Opposite State Bank of India, Shiribeedu, Udupi abhishekshet12@gmail.com		<b>Ajay Ivan Dcunha</b> Naduhittlu House 1-165, Mangalore Taluk Panapila Dakshina kannada - 574213 ajayivan900@gmail.com		<b>Anirudha Sharma</b> "Surabhi" House, Behind GDC Suratkhal, Mangalore, Dakshina Kannada Karnataka - 575014 anirudhasharma700@gmail.com
	<b>Ankit V</b> Pandel Vashe House Nirchaal Village & Post Kumbla, Kasargod - 671321 ankit.vashe@gmail.com		<b>Ankitha</b> Apedaguli House Kodmannu Post and Village Bantwal Thaluk, Dakshina Kannada - 574143 ankithajkulal123@gmail.com		<b>Anusha P S</b> Siddhantha Nilaya Alanthaya, Golithottu Puttur, Dakshina Kannada - 574229 anushapsjain1999@gmail.com		<b>Ashal Coelho</b> Sunkadakatte House, Palimar Palimar – 574112 ashal.coelho@gmail.com
	<b>Ashma Ishal Mendonca</b> Ishu Mansion, Appelpakké Jodukatte, Miyar Post Karkala ashmaishal97@gmail.com		<b>Chaithra V Salian</b> #7-177(1) Panchayath Building Shanthinagar Udyavara - 574118 chaithra7947@gmail.com		<b>Charan Shettigar</b> Sangadebbu House & Village, Siddakatte Post Bantwal Taluk, Dakshina Kannada charanshettigar1@gmail.com		<b>Deeksha D Heggade</b> Bhakre House Post and Village Mudradi Hebri Taluk, Udupi District - 576112 deekshahegde99@gmail.com
	<b>Deekshitha R</b> Rathishri Vihar Near Kerthidi Gutlu Kukkundoor Post and Village, Karkala Taluk Udupi District - 576117 rdeekshitha567@gmail.com		<b>Deepika S Poojary</b> GL-3-24 Katipalla 3rd block Near Church Road Mangalore - 575030 poojardeepika112@gmail.com		<b>Dhanavanthi</b> #2-19 Guddeballi House Shamboor Post and Village Bantwala Taluk, Dakshina Kannada - 574231 dhanupoojar19990312@gmail.com		<b>Dishal Vas</b> Vas Compound, Siddakatte Bantwala Taluk - 574237 Dakshina Kannada dishalvas21@gmail.com
	<b>Fathima Mujithaba</b> Siraj Manzil Mijar Post Thodar mujithabhakader@gmail.com		<b>Harshith K K</b> Meghattalu Village Makkanduru Post Madikeri Taluk Kodagu - 571201 harshithh348@gmail.com		<b>Harshitha Poovaiah N</b> Siddalapura Village Thorenur Post Somwarpet Taluk, Kodagu District - 571232 harshithapoovaiah31@gmail.com		<b>Ichitha S Bangera</b> D.No-2-49 C(2) "Sri Sannidhi" Near Govt. Pry. School, Chelairu Padavu Via-Halengady, Mangalore Taluk Dakshina Kannada District, Karnataka - 574146 ichithasbangera02@gmail.com
	<b>Jeeza Mendonsa</b> 'Rock' Near Billugudde Kalmady, Malpe Post Udupi - 576 108 mendonsajeeka@gmail.com		<b>Jovita Aranha</b> Royal House Siddakatte Post Bantwal Dakshina Kannada jovitaaranha30@gmail.com		<b>Karthik N Kamath</b> "Kalpavruksha" KAS street PO & TQ Sringeri Dist. Chikkamagaluru 577139 karthiknkamath950@gmail.com		<b>Karthika C</b> Door No : A-137 Ashiyana Building Ground Floor Backside of Mescom Office, Bajpe karthikchandrashekhar 1997@gmail.com

	<b>Kiran V</b> Eranthyaru House Belal Post And Village Belthangady Taluk Dakshina Kannada - 574240 kiransuvarna1998@gmail.com		<b>Kotyan Nixith Divakara</b> 2-91, Baluthota House Kubevoor Village Kenchankere post Mulki, Dakshina Kannada - 574154 nixithkotian@gmail.com		<b>Kushal Chand Jain</b> Shrutha Nivasa Nellikar Post And Village Mangalore Taluk Dakshina Kannada District kushalchandjain15@gmail.com		<b>Mohammad Ansaf</b> Shabeer Manzil B.G Road Hanglure Kundapura - 576217 ansafhanglr@gmail.com
	<b>Meghana P</b> LIG 2-6, Karnataka Housing Board Colony Near Kunjathbail Circle Devinagar Road Mangalore - 575015 meghana.p.jogi@gmail.com		<b>Anantha Narayana</b> 7-102, Jayadurga Nilaya Near Kannarpady Temple, Kadekar Post Udupi - 576103 anantha100@gmail.com		<b>Cyon Assis Menezes</b> 'Cyon' Villa Uppinakudru Post Kundapur Taluk Udupi District menezescyon@gmail.com		<b>Hegde Shivakumar Ramesh</b> Matchaya House Yennehole Post Marne – Ajekar Karkala Taluk Udupi District - 574101 svrrocks@gmail.com
	<b>Ishwarya C</b> House No : 1-206 'Manjunath Kripa' Near Railway Gate Kallapur, Holeyangadi - 574146 aishwaryavansh@gmail.com		<b>Pooja R Devadiga</b> 'Pooja Nivas' Door No : 5-22/9 Subhashithnagar 10th Cross Near Bantara Bhavana Surathkal Mangalore - 575014 poojadevadiga609@gmail.com		<b>Poojary Yogesh Krishnappa</b> Meghina Kininja House Munduru, Melanthabettu Post Guruvayanakere, Belthangady - 574214 yoyegshrocks@gmail.com		<b>Priyal M</b> Sunandha Karkera Compound Near SNDP Sangha Kodikal Road Ashoknagar(mr) Mangalore – 575006 piumohan99@gmail.com
	<b>Rajesha</b> 1-78, Mooduguddada Bettu House Pernalkila Post & Village Udupi Taluk & District - 576113 rajeshnayak2799@gmail.com		<b>Sharan Prakash</b> Prakash Bhavan Mangattidom (Po), Kinavakkal (Via) Kuthuparamba District: Kannur State: Kerala - 670643 u.sharanprakash@gmail.com		<b>Sharath S Naik</b> Seetha Shree Nivasa Mandagadde Hosangadi Kundapur Taluk Udupi District - 576282 sharathn128@gmail.com		<b>Shashank</b> 4-84, Margada Badi House, Elinje Road Elinje Post and Village Mangalore Taluk Dakshina Kannada - 574141 sanishashank9@gmail.com
	<b>Sushantha</b> Shree Durga Nivasa Neharunagara Kadeunkunja Inna - 576121 sushanthpoory339@gmail.com		<b>Vaishnavi</b> House No : 2-35(4), Near Vishnumurthy Temple Mattu, Katapady - 574105 Vaishnavirao.829@gmail.com		<b>Nikhil H Bapat</b> Srushti House Kudrebettu Idu Post Karkala Taluk Udupi, Karnataka nikhilbapat@gmail.com		<b>Nikhith M V</b> Hosolike House, Yenekal Village Subrahmanyra Post Kadaba Taluk Dakshina Kannada – 574238 mvnikhithgowda@gmail.com
	<b>Pragathi Jain</b> Diwana House Kervashe - 574122 pragathijain97@gmail.com		<b>Prathvi</b> Post Kalihithlu, Shiroor Taluk Kundapura – 576228 prathvisshetty98@gmail.com		<b>Preetham Patwardhan</b> Hosamane, Kervashe Karkala Taluk Udupi - 574122 preethup08@gmail.com		<b>Princita Blessy DSouza</b> 'God's Grace' kepalakere Neralakkatte Bantwal - 574253 principitablesdsouza5321@gmail.com
	<b>Rachana</b> #2-120-2 "Sri Sai Nivas" , Bajal Jalligudde Behind Suvarna Mahal Mangalore, Karnataka - 575027 rachanab811@gmail.com		<b>Rahul Rajashekara K</b> Chamundeshwari Kripa Dr Ambedkar Road Beeranthabail, Kasaragod - 671121 rahulks470@gmail.com		<b>Roopal Shettigar</b> # 3/141, Site no -488 3rd Block, Katipalla Mangalore, Dakshina Kannada Karnataka - 575030 roopalshettigar@gmail.com		<b>Sachin</b> 19-380-45 Ashraya Colony K S Rao Nagar, Karnad Mulki - 574154 sachinacharya856@gmail.com
	<b>Sahana</b> Safa Ghar Near Jumma Masjid Bailur,Karkala - 574102 sahanasanasa201@gmail.com		<b>Sathvik S</b> Madhu Nivasa House Post Doddathotta Sullia, Dakshina Kannada - 574248 sathwiknayak199@gmail.com		<b>Sharanya Shreeshar Hegde</b> #39, Hostota Chapparamane Post Siddhapura Taluk Uttarakannada District - 581322 sharanyash2898@gmail.com		<b>Shetty Prathiksha Balakrishna</b> Kaiyara House Nandalike Post Belman, Karkala Taluk shettyprathiksha07@gmail.com
	<b>Sindhura</b> Mudur Post Vandse(via) Kundapura Taluk Udupi District sindhoorathangachan7@gmail.com		<b>Sukumar</b> Mahabaleshwar Puranik Near Kannada Girls School Kannadashale Ward Mavalli - 2, Kannadashale Post Murdeeshwar - 581350 Taluk Bhatkal District Uttara Kannada sukumarpuranik@gmail.com		<b>Sushmitha</b> Samrudhi Nilaya Near Tellar Bridge Karkala Taluk Udupi District sushmithav525@gmail.com		<b>Sweedal Gifty DCosta</b> Dcosta Compound Siddakatte Bantwal - 574237 sweedaldcosta27@gmail.com

	<b>Veeraj Achar</b> #6-18-764 OM SHAKTHI Mission Gori Road b/h Sanghanikethan Mannagudda Mangalore veeraj.achar@gmail.com		<b>Vignesh J Shetty</b> Kumpli Hosamane Near Palimar Matt Post Palimar Udupi Taluk - 574112 vigneshshetty838@gmail.com		<b>Vikas P Shetty</b> Site House Kavathar Mangalore Taluk Dakshina Kanaada - 574154 vikasshetty1312@gmail.com		<b>Vinup Loyd Castelino</b> Manjugoli House Miyan Village Karkala Taluk Borkatte Post - 574107 vinuployd1999@gmail.com
	<b>Vishweshaprasad Bhat</b> No : 1-3-43 Jayashree Nilaya Padigaru Road Gundibailu, Near Kallanje Todu Post - Kunjibettu, Udupi Karnataka, India - 576102. vpb539uki@gmail.com		<b>Yashvanth S</b> Chaitrodaya Behind Presidency College Salagame Road, Hassan-573201 yashvanths2016@gmail.com		<b>Yathish Poojary</b> #2*148, Karandali Majur Post Kaup, Udupi - 574106 Yathishmajur.1998@gmail.com		

## M. Tech. - Construction Technology

	<b>Ramaswamy S T</b> #100/1 State Bank Road Near Eshwara Temple H D Kote Tq Mysuru - 571114 ramas1651@gmail.com		<b>Raksha K S</b> 1-4115/46 "Shreesha", Arya Marg, Malemar, Ashoknagar Post, Derebail, Mangalore- 575006 ksraksha29@gmail.com		<b>Shalini Shekar</b> "Basaweshwara nilaya", Damodar colony, Vinobanagar, Shivmogga - 577204 shekharshalini250@gmail.com		<b>Nidhishree</b> Vasuki Nandi Gudde Chantar Brahmavar Udupi – 576213 nidhi1996shree@gmail.com
	<b>Prasanna R Gangannavar</b> Kamala Niwas, House no-152 Rajendra nagar, Solapur road, Vijayapur- 586103 prasangangannavar@gmail.com		<b>Ashray Shetty</b> Aishu Icon, D.No-405, Koteshwara, Kundapur taluk, Udupi district- 576222 ashetty338@gmail.com		<b>Subhasree Radhakrishnan</b> "Sreekrishna", Eruvatty (P.O), Kadirur(via), Kannur, Kerala- 670642 shubhasreerk@gmail.com		<b>Vaishnavi Nambiar</b> "Pradeepam" Poduvacherry(P.O), Kadachira(via), Kannur, Kerala – 670621 vaishnavinnair@gmail.com
	<b>Anjali S Prakash</b> "Akshaya", Erattakulangara temple east, Komana, Ambalappuzha, Alappuzha, Kerala- 688561 anjalisprakash14@gmail.com		<b>Suhas V Naidu</b> #3, P.W.D Quarters, Vivekananda 1st cross, Ajjarakaadu, Udupi- 576101 suhas.78321@gmail.com		<b>Ganesh Satish Naik</b> "RamanathaNilaya" Gandhi Nagar 2nd Cross Kumta, Uttara Kannada, Karnataka, 581343 ganeshsnai29@gmail.com		<b>B Siddarth Kumar</b> Sri Durga Sadan koikude post Bollur, Haleangadi- 574146 Mangalore siddarthbsk@gmail.com

## M. Tech. - Structural Engineering

	<b>Ajay K</b> Sri Kailas House Mundaje Post & Village Somanthadka Belthangady Taluk Dakshina Kannada-574228 ajaymundaje@gmail.com		<b>Ankith S Kottary</b> Parvathi Nilaya Kottary Compound Mannagudda, Mangalore ankithskottary@gmail.com		<b>Ashesh Nagaraj Nayak</b> #658/V,'BILIGIRI' house viveknagar 1st crossmarkikunta, Uttara kannada karnataka- 581343. asheshnayak12@gmail.com		<b>Ashish U Shetty</b> 28 Halady Koikady kundapurtq Udupi Dist ashish.shetty919@gmail.com
	<b>Gangotri Kinagi</b> Hno.7518/32 shivpur road Sarvodaya colony Basavakalyan Bidar kinagikangotri@gmail.com		<b>Jahnavi U Mulki</b> 7-5-626/7, 2nd Floor, Bharathi Compound, National Boloor, Mangalore-575003 jahnaviumulki@gmail.com		<b>Kavitha T.S.</b> 3rd cross, 2nd link, "Shivakrupa", SIT extension, Tumkur 572102. kavi.ts598@gmail.com		<b>Manikandan</b> Allattabaili ward no. 2 santhekkatte main road belthangady taluk Dakshina Kannada District 571214 man1699932@gmail.com
	<b>Manoj J D</b> Kanchigana @ Post 577125 Chennagiri, Davanagere. manojjd3710@gmail.com		<b>Neha A Shetty</b> Thanadamane, Near Ardhanareeshwara temple Thana, Hebri - 576112 nehahebri@gmail.com		<b>Nisha A.V.</b> "Vinisuni", 1STMain, Basaveshwara Nagar, Shivamogga- 577204. nishaayanur@gmail.com		<b>Pavannraj</b> Shri Hari Kripa House Machar, Ujire Post & Village, Belthangady Taluk, Dakshina Kannada - 574240 pavannraj98gb@gmail.com



**Pooja D**  
Near kuempu school, valmikinagar, challakere- 577522.  
poojadevraj75@gmail.com



**Roston Prem Mathias**  
"Gods grace house"  
Boidal Road,  
Doopadakatte, Nitte  
Karkala-574110  
Rostonmathias@gmail.com



**Sameerkumar N Mashal**  
Ram Nagar Behind KEB  
South Ahmed Colony  
Vijayapur 586101  
sameerkumarmashal@gmail.com



**Shashwathi S Shetty**  
'Gayatri Near Hotel  
Village Taluk Office  
Road Karkala-574104  
shashwathishetty99@gmail.com



**Skanda Prasad**  
'Skanda' #1-84, Main  
Road, Korangapady  
Post, Udupi Tq. & Dist.  
Karnataka – 574118.  
skandaprasad1994@gmail.com



**K Venugopal Bhat**  
ananthashri,  
opposite of kemthur  
vishnumurti temple,  
alevoor, korangapady  
post,udipi, 574118  
venukemthoor33e@gmail.com



**Vighneshkumar Shetty**  
Sri Devi 4-3B  
cheepanbettu beejadi  
576222  
shettyvgnsh@gmail.com



**Vinayaka R Prabhu**  
#36, keleginagolagodu  
(village), shiravante  
(post), sagara,  
Shivamogga,  
Karnataka-577401  
vinayakarprabhu@gmail.com

## M.Tech. - VLSI Design and Embedded Systems



**Anusha K S**  
D.No-105, Prathvi  
Residency, Behind  
Marigudi temple  
Chantar,Brahmavara,  
Udupi, Karnataka -  
576213  
anusha96ks@gmail.com



**Deepthi R K**  
Gokula Nivasa,  
KoppalaKadu,  
Konchady, Mangaluru,  
Karnataka - 575 008  
deepthirk8@gmail.com



**Dhanya Shree**  
"Dhanyashree  
Pawan", 2-19/4,  
Nandanajalu road,  
kulai post Mangalore,  
Karnataka - 575019  
dhanyashree97072@gmail.com



**Mridula G**  
'Mridula', D.No-6-  
139/3/6, Tendel Thota,  
Gangothri Lane,  
Capitano, Kankanady,  
Mangaluru,  
Karnataka - 575002  
gmrildula10@gmail.com



**Prathewsha P**  
Sri Laxmi Bhavan,  
Behind Parapade Govt.  
School, Kottara Chowki-  
575013  
pprathewsha@gmail.com



**Rajeshwari Rai B**  
Mailappa Rai  
Compound  
Kallare, Puttur  
D.K Karnataka - 574 201  
raigrajeshwari1998@gmail.com



**Spoorthi Kumari**  
"Sushila Nilaya ", D.  
No-15-13-789, 1st cross  
road, Kadri Shivabagh,  
Mangalore,  
Karnataka -575002  
spoorthibangera21@gmail.com

## M.Tech. - Computer Science



**Athish Shetty. M**  
Flat No 102 Sangam  
Apartment  
Ujjodi , Mangalore  
575002  
athishshetty127@gmail.com



**Bhuvaneshwari**  
Tanishka bondel  
vamanjoor road  
Krishna rao near  
maseedi road,  
Pachanadi  
bhuvana. shetty@gmail.com



**Geethika P**  
Varippara(ho) ,  
Edakkulam(po) ,  
koyilandi, kozhikode  
geethikapnair@gmail.com



**Lavanya**  
Raghavendra Nilaya,  
Paduthonse Bengre,  
Post hoode 576115  
Udupi dist.  
lavanya.k.kunder@gmail.com



**Prajwal N Nayak**  
Venkatgiri apartment  
B Door No 101 near  
bappanadu temple  
mulki 574154  
p7337636@gmail.com



**Preethi**  
181-A Bellairu village  
haleyangadi post  
574147  
preethig67@gmail.com



**Shivani N**  
Nidiv shivapura house  
Noojibalthila post and  
village  
shivaniniddoshivapura@gmail.com



**Shweta S Kumar**  
Sai kripa (thumbe  
house) kadipatna,  
post padubidri Udupi  
taluk,574111  
shwetaskumar24@gmail.com



**Sidvin Hegde**  
No. 173 8th cross 2nd  
main Vinayakanagar,  
Annasandrapalya  
extn HAL 2nd stage ,  
Bangalore Karnataka  
560017.  
sidvinkm@gmail.com



**Spoorthi B**  
3-58(4),  
Manjunathanilaya  
Ajekalabyepass road,  
kinnibettu post  
Amtadyvillage, Bantwal  
taluk Bantwal-574211.  
DK.  
Spoorthib06@gmail.com



**Sumana**  
112-C Priyadarshini  
Nilaya, Saligrama,  
parampalli, Udupi  
576225.  
sumanabsps@gmail.com



**Vaishali**  
12-154/1,  
Paduthonse Hoode,  
Udupi - 576115  
vaishalibangera98@gmail.com



**Varshini Naik K**  
Nra, Line-4, House  
No-63, Kmc Lv/424c  
Pms Road, Nullipady  
Kasaragod, Kerala  
671121.  
varshininaik@hotmail.com

## M. Tech. - Machine Design



**Anwith G Hebbar**  
1-124, Amritavarshini  
Gundmi, Sasthana Post  
Udupi-576226  
Karnataka  
anwithhebbarg@gmail.  
com



**Ashish Shetty P**  
Vijayapura church road  
Opp to urdu school  
Chikmagalur  
Pincode-577101  
ashishshetty591@gmail.  
com



**Jayakeerthi R**  
3-116, Darkas House ,  
Near PPC Admar  
Yellur village, Udupi  
Taluk and Dist  
Post Admar PIN -  
574119 Karnataka.  
jayakeerthiranjanatha@  
gmail.com



**Neeraj R H**  
Hosoklu house  
Bilinel village and post  
kadaba taluk ,D K  
574238  
neerajrh1997@gmail.  
com



**Pradeep B N**  
Chaleguli house,  
kuthkunja Village,  
sullitaluq.  
Panja post 574232  
Karnataka  
pradeepbnnaik@gmail.  
com



**Prithesh**  
8-17h-15, Shantha  
Nilaya, Vijayanagara,  
Herga Village, Manipal  
Post, Udupi District,  
Karnataka-576104  
prithesh6529@gmail.  
com



**Swetha M K**  
Near VK Furniture  
Konchady Post Padavu  
Yeyyadi Mangalore  
575008  
swethamk\_02@yahoo.  
com

## M. Tech. - Energy Systems Engineering



**Karthik G Shettigar**  
D No.3-80/4, Sri  
Sadhana, Muragudda  
Shanthinagar,  
Kavoor, Kunjathbail  
Post, Mangalore 15  
karthikgshettigar21.xls  
@gmail.com



**Karthik S Mendan**  
Samrudhi, Halady 28  
Halady Post, Kundapur  
Taluk Udupi Dt, 576222  
karthiksmandan@  
gmail.com



**Nishith J**  
Flat No 402,Aashirvad  
Apartment, Opposite to  
Guardian Angel Church,  
Nagori, Kankandy,  
Mangaluru  
nishith18banger@gmail.  
com



**Shreyas K**  
# 3-21/38, 'Girija'  
Bhattarabettu, Alape,  
Mangalore-575007  
shreyaskr12@gmail.com

## M. Tech. - Power Electronics



**Anup Shetty**  
Tenkaibettu house,  
Bola Post, Karkala Taluk,  
Udupi District,  
Karnataka - 574110  
anupkarkala@gmail.  
com



**Hardhik Hansraj M**  
Sreenilaya, Near  
Rajarajeswari Temple ,  
Maipady P.O., Siribagilu,  
Kasaragod, Kerala -  
671124  
hardhikhhr@gmail.com



**Srilekha N**  
Behind APMC market,  
Near Yashodara House  
Vedavathi Nagar,  
T.B Circle, Hiriyur  
Taluk, Chitradurga  
District-577599.  
srilekhan123@gmail.  
com



# OBITUARY



**Lt Col. BSIK Murthy**

Former Principal (1986-87, 1998-2001)

**Born:** 28 December 1934

**Expired:** 29 November 2020



**Ganesh A S**

Dept. of Mechanical Engg.

**Born:** 04 July 1977

**Expired:** 19 December 2021



**Mahesh**

Dept. of Mechanical Engg.

**Born:** 20 May 1978    **Expired:** 20 May 2022



**Ninaad P**

First Year MCA

**Born:** 19 August 1998    **Expired:** 09 April 2022

*We pray that their souls rest in peace in their new abode.*

**President & Trustees, Nitte Education Trust, Mangaluru**

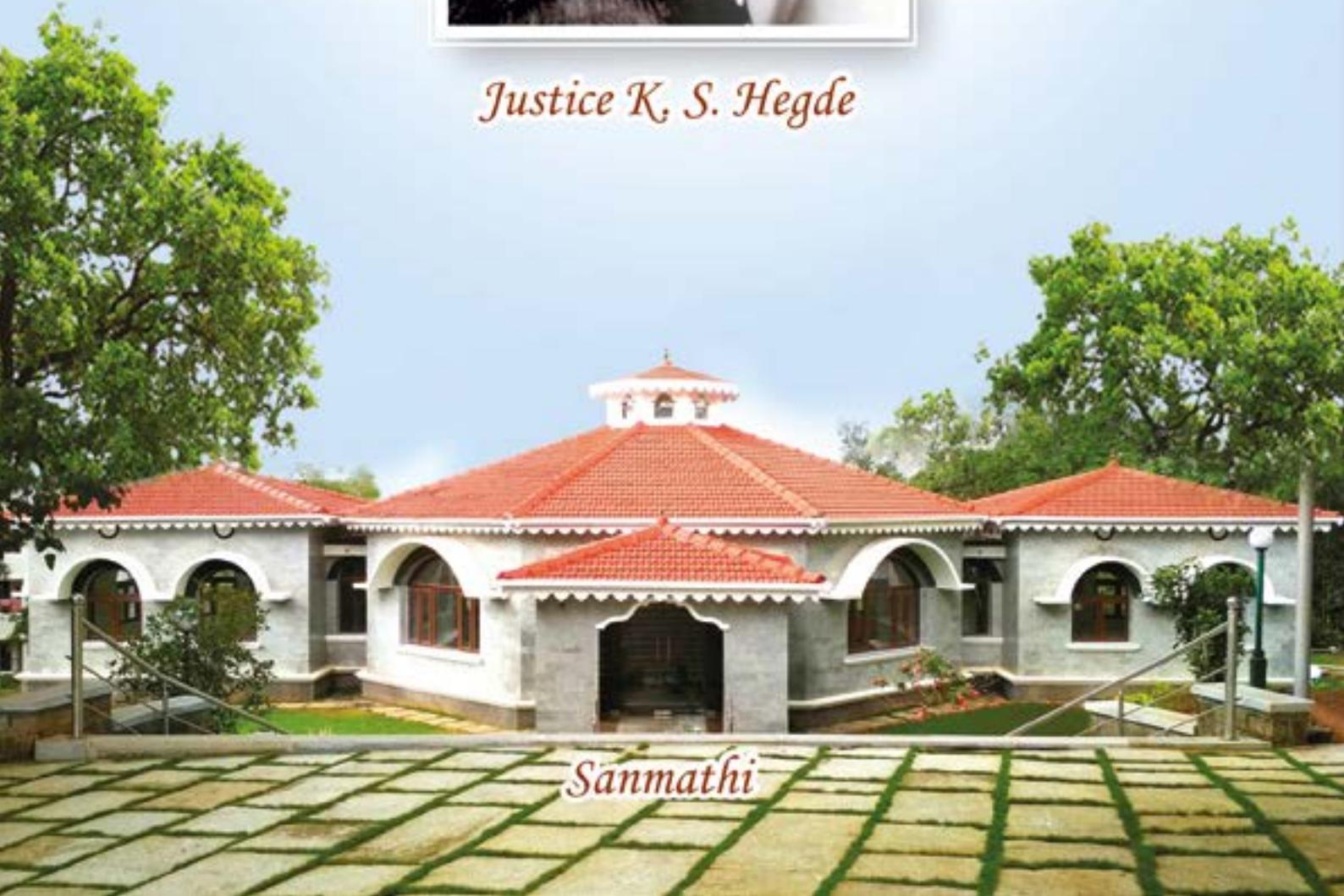
**Principal, Staff & Students NMAMIT,**

**Editorial Team, Nidarshan'22**

## *Reminiscences*



*Justice K. S. Hegde*



*Sanmathi*



**NITTE**  
EDUCATION TRUST

6th Floor, Medical Sciences Complex, Deralakatte, Mangaluru - 575 018.  
+91 824 220 4310 / 220 4342 / 220 4304 / 78138 04310  
[www.nitte.edu.in](http://www.nitte.edu.in) | [info@nitte.edu.in](mailto:info@nitte.edu.in) |