BANGALORE INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University Belagavi, Recognised by AICTE, New Delhi)

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Dr. Aswath M.U
Principal

PROFESSIONAL BODIES FORUM (PBF)
IN
BIT, BANGALORE

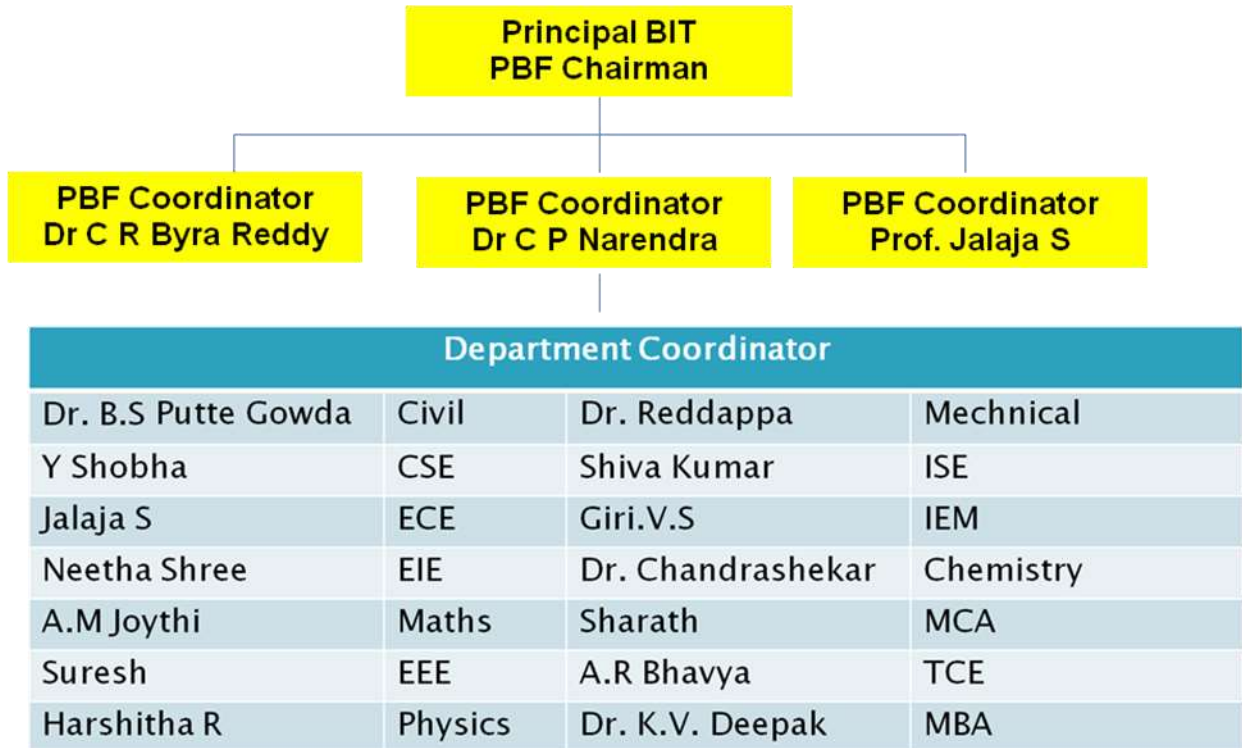# 1. VISION AND OBJECTIVES

VISION:

The Professional Bodies forum (PBF) started with a vision of promoting "innovative platform for professionals, faculty and student community".

The Professional bodies Forum works with companies having MOUs with BIT who conduct technical lectures, as well as workshop and other technical activities to enhance the quality of engineering. PBF will include forums, conferences, publications, educational materials and awards.

OBJECTIVES:

1. Provide networking opportunities for professionals to meet and discuss their field of expertise.
2. Provide career support and opportunities for students, graduates and research scholar.
3. Publish professional journals or magazines.
4. Conduct and assess professional examinations.
5. Support the departments to establish professional bodies' chapters and student chapters.
6. Under these professional Bodies, all the departments can organize events like Student workshops, seminars and Guest Lectures.
7. Coordinate students and faculty for attending national and international conferences through these Professional bodies.

2. PROFESSIONAL BODY COMMITTEE

Principal BIT
PBF Chairman

PBF Coordinator
Dr C R Byra Reddy

PBF Coordinator
Dr C P Narendra

PBF Coordinator
Prof. Jalaja S

Department Coordinator			
Dr. B.S Putte Gowda	Civil	Dr. Reddappa	Mechnical
Y Shobha	CSE	Shiva Kumar	ISE
Jalaja S	ECE	Giri.V.S	IEM
Neetha Shree	EIE	Dr. Chandrashekar	Chemistry
A.M Joythi	Maths	Sharath	MCA
Suresh	EEE	A.R Bhavya	TCE
Harshitha R	Physics	Dr. K.V. Deepak	MBA

3. PROFESSIONAL BODIES IN BIT

3.1 INSTITUTION OF ENGINEERS (INDIA) [IEI]

Bangalore Institute of Technology Membership No. IM000523-3

About the Society :

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a membership of more than 820 thousand, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ.

3.2   ISTE - INDIAN SOCIETY FOR TECHNICAL EDUCATION

About the Society :

The Indian-society for Technical Education is a national, professional, non-profit making society register under the Socities Registration Act of 1860. First started in 1941 as the association of Principal of Technical Institution (APTI), later it was converted into Indian Society for Technical Education in 1968 with a view to enlarge its activities to advance the cause of technological education.

The major objectives of the ISTE is to assist and contribute in the production and developement of top quality professional engineers and technicians needed by the industries and other organizations. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The Ministry of Human Resource Development, CTE/DST/MIT/State Govts. Are well associated with the ISTE for programs related to technical education.

Objectives of ISTE :

- To formulate the general goals and responsibilities of Technical Education.
- To adjust curriculum and educational processes to changing conditions.
- To improve instructional methods, practices and administrative usages.
- To enhance professional ideals and standards.
- To bring about effective linkage between technical institutions, industry and society.

3.3   BITES – BOARD FOR IT EDUCATION STANDARDS

About the Society:

The **Board for IT Education Standards**(BITES) is an autonomous body and a non-profit society promoted by the Government of Karnataka, in association with educational institutions and IT Industries in Karnataka, in order to enhance the quality of IT education and help build quality manpower for the IT industry. Set up in June 2000, BITES is an ISO 9001:2015 certified organization.

BITES promotes, encourages, and deep dives into industry-academia equations on a number of platforms. It is this equation which will differentiate winners from losers. This is more so because of the exponential changes and transformations taking place in the tech space. Industry relevance of education is the only mantra for survival in the TED-Age. BITES is the quintessential bridge to help in bringing together academia-industry and in setting benchmarks, in line with industry expectations. BITES is the way forward and partnering with it is imperative for every teaching institute, benefiting both the faculty and the student community.

Key Activity Areas:

Advice on Policy, Challenge / Competitions and Awards, Curriculum Development, Faculty Development, Databases, Industry–Institute Interaction, Institutional Development, IT Education Standards, Leadership Development.

3.4 ASSOCIATION OF CONSULTING CIVIL ENGINEERS

Association of Consulting Civil Engineers (India) was formed and registered under society act in 1985 by a group of Consulting Civil Engineers from Bangalore. Initially it was called 'Association of Consulting Structural Engineers' was renamed in 1987 as association of Consulting Civil Engineers (India). ACCE(I) headquartered at Bangalore, has pan India presence with 5000+ members associated with 22 centers.

ACCE (I) conducts regular activities in all its centers across the nation. Dissemination of knowledge to its members generally happens through well organised & pre-scheduled programs under different titles such as;6Technical Evening talks.

- Workshops, Conferences, Conventions, Seminars and Symposia.
- Exhibitions pertaining to construction industry.
- Technical Visits.
- Annual convention focusing on the topic of National Interest.
- Family get together to foster better fellowship among the families of members.
- Placement Orientation Program; emphasising the Industry- Academia Interaction.
- Endowment talks to students emphasizing the topics of recent technology.
- Technical library facility to its members and student members.

3.5 INDIAN CONCRETE INSTITUTE

Indian Concrete Institute is one of the leading professional bodies in India, catering to the professional needs of individuals and organisations involved in Concrete. Being a non-profit Organisation, it is dedicated to the cause of Disseminating Knowledge on Concrete, to Promote Concrete Technology and Construction and to address the Research Needs of Concrete.

The Genesis of ICI dates back to the year 1982, when SERC Chennai and Anna University jointly conducted an International Seminar on Modern Concrete Construction Practices. The overwhelming response to the seminar prompted the Organisers to start the Indian Concrete Institute. Thus, the ICI was born in 1982 with around 500 members from 5 regional Centres. Since then, there is no looking back and ICI has grown in leaps and bounds. Today ICI is a strong professional body having more than 12, 000 enrolled members, from 38 regional Centres in all major cities, spread across the entire length and breadth of the country. Of these, more than 270 are Organisational Members. All segments of cement and concrete industries are widely represented in the membership.

To meet the objectives of ICI, the regional Centres conduct varieties of programs like Seminars, Workshops, Conferences, Exhibitions, etc. throughout the year. These are at both National and International level. These events prove to be a unique platform, for all the stakeholders in the concrete industry, wherein Practicing Engineers, Manufacturers, Academics, Consultants and Researchers make their global participation, to discuss the issues, to share their views and experience on the concrete related matters. Thus, ICI derives the synergy amongst the various categories of people associated with concrete.

Any professional Body is recognized by the technical documents it creates. Today, at ICI, several Technical Committees are striving hard to bring out technical documents, to frame guidelines, to standardize, to fix norms for various speciality, concretes and construction practices, to create unified code and to bring out Hand Books etc. The outcome of these committees has placed ICI high in the concrete Arena.

ICI works in close coordination with various Central and State Government Bodies like CPWD, PWDs, Municipal Corporation etc, for the adoption of Latest Technologies and practices in Infrastructure Building. ICI members represent in several Codal Committees of BIS.

ICI is an active participant in Asian Concrete Federation (ACF), which is a cluster of nine Asian Countries. ICI has signed MOU with other concrete institutes like Singapore

Concrete Institute, Concrete Institute of Australia, Korea Concrete Institute, American Concrete Institute and RILEM for exchange of technological Information, technical documents and to organize programmes, jointly.

A professional body has got its responsibilities towards society. So also, ICI is committed to the society for its well being. ICI is focused towards advocating the concept of sustainability in construction practices. Many of the ICI events are focused on achieving sustainability through innovative materials and techniques. Response to such programmes from Government Bodies is overwhelming.

ICI embraces budding civil engineers thro ICI Students Chapters. There are more than 200 students chapters, all over the country and this number is on the increase. The very objective of these students' chapters is to bridge the gap between their theoretical knowledge and what is being practiced in the field. Their involvement in ICI activities help them shape themselves to face the challenges in the field, when they come out of the Institutions and enhance their Employability Quotient. ICI also conducts value-added courses in concrete for the benefit of Practicing Engineers and Students.

ICI identifies, recognizes and rewards the experts in the field of Concrete for their contributions to the development of concrete technology and Concrete Construction. Sixteen such awards are presented every year at the time of AGM. ICI brings out several publications, proceedings of all the important events for the benefit of members and others. Work is on to bring out a journal of international standard, through one of the world renowned Publisher.

4. STUDENT CHAPTER

4.1 IETE – INSTITUTE OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS

Department of Electronics and Communication engineering at Bangalore Institute of Technology, inaugurated IETE Students Forum (ISF) with 103 founder student members on 18th March 2019.

About the Society :

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. IETE has two streams of Student base.

- First wing is the students of alma-mater, IETE , viz, the pass outs of DIPIETE , AMIETE and ALCCS students .
- Second, one is the Engineering students studying in Engineering Colleges and Polytechnics across the Country. This wing is the ISF (IETE Students Forum). More than 550 live ISFs are functioning in India today with a student membership of more than 60,000.

Objectives of ISF

- ▸ Improving standard of Engineering Education
- ▸ Counseling the students in the emerging new opportunities
- ▸ Encouraging and motivating the outside Class room studies /Work shops/projects/Seminars
- ▸ Increasing the student base and Corporate membership of IETE

The Institution helps

▶ To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
▶ To provide common platform for students to exchange of ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
▶ To facilitate technical visits, project works, employment, contact with industries and academic institutions.
▶ Encourage team spirit and self reliance among student members.
▶ ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

Committee Members :

IETE-BIT Coordinator : Prof. Jalaja S

Sl. No	Name of student	Department	Post	Contact No
1	Sai Tarun	ECE	Chair Person	8861259678
2	Rajat Sharma	ECE	Treasurer	8259925358
3	Akshatha Mohan	ECE	Core-Committee Member	-
4	Nandini	ECE	Core-Committee Member	9741276853

Photograph during the inauguration of the IETE Student Forum

Photograph during the inauguration of the IETE Student Forum

IETE ACTIVITIES:

Artificial Intelligence Technical Talk
(on 10th August 2019)

Bangalore Institute of Technology, Department of Electronics and Communication engineering IETE Students Forum (ISF) conducted technical talk on Artificial Intelligence on 10th August 2019.

Ashika Nadiu gave the keynote speech on August 10 from the Defence Research and Development organization (DRDO) in Bangalore for Artificial Intelligence.

Ashika explained that in theory, AI is defined as machines doing what humans do. In Practice, AI refers to narrower tasks- such as pattern speech or image recognition – that were once thought to require human intelligence. Recent progress in computer science shows that machines can complete these narrower task as well as – or may be better than – humans.

Practical AI shines in those kinds of black-and-white situations, but programming AI and machine learning is still 99 percent human work. "The equation for AI success is taking a set of categories and an enormous amount of data and then feed those two inputs through an algorithm. That produces the models that do the work for us.

Artificial Intelligence Technical Talk

4.2   CSI – COMPUTER SOCIETY OF INDIA

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 72 chapters all over India, 511 student branches, and more than 100000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

About CSI:

The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize tteir activities. They also wanted to share their knowledge and exchange ideas on what they felt was a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT.

The organisation has grown to an enviable size of 100,000 strong members consisting of professionals with varied backgrounds including Software developers, Scientists, Academicians, Project Managers, CIO's , CTO's & IT vendors to just name a few. It has spread its branches all over the country. Currently having 488 student branches and rooted firmly at 73 different locations, CSI has plans of opening many more chapters & activity centers in smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested as possible.

Events at CSI

As part of its endeavor to bring together and assimilate various aspects of IT, CSI conducts premier events such as a National Convention, Regional Conferences, Theme Conferences focusing on verticals etc. Apart from this number of workshops re-conducted at the local chapters to get such professionals together on a common platform. Besides the Convention, the Society also conducts an "Exhibition" which endeavors to bring in the manufacturers and system developers to exhibit their products & services to the professionals. The Society organises various panel discussions and these views are compiled so that they can be protected as the views of CSI at the appropriate forums. CSI conducted ESDM workshops at many locations in association with DeITy, Government of India.

5. PBF ACTIVITIES

5.1

"Engineers DAY": Student / Researcher Project model and poster presentation Contest

On 17th September 2019

5.2 FIVE DAYS FACULTY DEVELOPMENT PROGRAM PROCEEDINGS

The Professional Bodies Forum, Bangalore Institute of Technology, Bangalore organized a faculty development program on "Linear algebra for Engineering applications & Startup to Entrepreneurship" on 1st April to 5th April 2019. The purpose of this FDP was to expose the faculty members/ research scholars/ Students to aware about various common aspects of all engineering branches, which forms the need of the day. It is essential for all faculty members of engineering colleges and research scholars to synthesize broad perspectives, knowledge, skills and interconnections in an educational setting. This course provided practical foundation level training on Linear Algebra Using MAT LAB Software.

The event started at 9.30 a.m in Dr.S. Rame Gowda Seminar Hall. There were a total 144 participants from various departments. Dr. M U Aswath, Principal, BIT and Dr. R Vittal Rao Department of Electronic Systems Engineering (DESE) Indian Institute of Science (IISC), Bangalore, hosted the FDP. Prof. Joythi Dept. of Mathematics welcomed with a bouquet by Dr. R Vittal Rao. Principal BIT welcomed the gathering and spoke about the important of Faculty Development Program. Swathi, Student of computer Science Engineering gave a brief introduction about the guests Dr. R Vittal Rao.

The session details are as follows:

Day 1

Session 1 and 2: An over view of Linear Algebra.

Prof. Vittal Rao IISC, Bangalore, handled this session. The presentation-included topics such as Data is presented as a matrix, Example of pixel matrix, word-document matrix, modern data analysis, Making Sense out of large amounts of Data Hence Analyzing and Making sense of Large Matrices. Through his presentation, Prof. Vittal Rao gave a brief explanation about Professor Gene Golub Rank 598 Pixel Matrix and Color Images Rank 320 Pixel Matrix.

Session 3 and 4: Linear algebra for Electronics and communication Engineering applications and Linear Algebra as well as Non-Linear Dynamics in Biological Science Applications.

This session handled by **Prof. Indira K,** Professor, Department of Electronics and Communication, MSRIT, Bangalore. The Presentation included topics such as Applications of Linear Systems in Economics, Linear Regression Analysis, Linear Prediction, Prediction with different hypothesis, Principal Component Analysis for Face Recognition, Kalman Filter.

Next session handled by **Prof. Mohit Kumar Jolly** Assistant Professor, Centre for BioSystems Science and Engineering, Indian Institute of Science, Bangalore. Through his presentation, Prof. M. Jolly gave a brief description about Integrating Engineering & Medicine (or Mathematics & Biology). This was followed by how the concepts of mathematical modeling and nonlinear dynamics help understand cancer.

Day 2

Session 5: Create a world-class startup ecosystem in the state

This session handled by **Suchit C V**, Manager Funding, startup Karnataka, KITS, Dept of ITBT, Govt. of Karnataka. He gave brief introduction about how the Karnataka startup cells help to promote Bangalore and Karnataka as the ultimate startup destination in the world. In addition, he explained how the state government would assist in the setting up of Technology business incubators (TBIs) in institution of higher learning with well developed Research and Development facilities to foster a link between R&D and commercialization of technologies so developed. Mr.Suchit C V Presentation included topics such as New Age Iincubation Network, Technology Business Incubators, Incubation through PPP, Venture funds, New technologies and CoEs, Idea 2 PoC Grant Scheme, Grand Challenges and Other innovative ideas to support startup growth.

Session 6 and 7: Linear Algebra for Computer Engineers and Linear Algebra for Mechanical Engineering Applications.

This session handled by **Prof. Chandrasekar Shastry** Director, CDEVL, Jain (Deemed-to-be University), Bangalore. The Presentation included topics such as Importance of Linear Algebra, Global Positioning System / GPS, Circuit Simulation / Embedded Systems, Cryptography / Data Security, Computer Graphics, Computer Vision.

Next session handled by **Prof. Vinyas M**.Assistant Professor, Dept. of Mechanical Engg.Nitte Meenakshi Institute of Technology, Bangalore. Through his presentation, Prof. Vinyas M gave a brief explanation about "Finite Element Modeling Of Magneto-Electro-Elastic Smart Plates Under The Framework Of Higher Order Shear Deformation Theory: Using Matlab" .

Session 8: An over view of MATLAB with Hands on Training

This session handled by **Mrs. H.R. Apoorva** Consultant (Software Engineer) Bangalore. The presentation-included topics an over view of MATLAB with Hands on Training. Through his presentation Mrs H R Apporva gave a brief description about the different commands in Matlab for Engineering application, which was followed by hands on session in which the participants were made to work on different commands of Matlab.

Day 3:

Session 9, 10 and 11: Hands on training on Liner Algebra Using MAT LAB Software

This session handled by **Mrs. H.R. Apoorva** Consultant (Software Engineer) Bangalore. The presentation-included topic hands on training on Liner Algebra Using MAT LAB Software. Through his presentation, Mrs H R Apporva gave a brief description about the different commands in Matlab for Linear algebra application, which was followed by hands on session in which the participants were made to work on different commands of Matlab for Linear algebra application.

Session 12:

This session handled by **Mr**. **Prashanth Manurkar,** Senior General Manager – HSF, M/s Prism Johnson (India) Limited Mumbai. Through his presentation, Mr. Prashanth Manurkar gave a brief description about the Construction industry covers a wide range of activities, hazards, materials techniques, employment patterns, and contractual arrangements. In such circumstances, if safety and health standards are to improve, good management of construction projects is essential from concept through to design, construction, use, and eventual demolition. Poor management of the design or construction process is a prime cause of most of the deaths, injuries and illness in the Construction Industry.

Day 4

Session 13 and 14: Industrial Safety Management

This session handled by **Mr. D C Jagadeesh**, Joint Director of Factories, Dept. of Factories, Boilers, Industrial Safety and Health, Bellary Division, Bellary. The presentation included topic such as Industrial safety Management. Through his presentation, Mr. D C Jagadeesh gave a brief description about the central safety monitoring cell it covers functions, Hazardous Industries in Karnataka, Major accident hazard units, Provision to be complied in respect of industries involving hazardous processes, Construction of crisis groups at the state level, district level and local level, Emergency mock rehearsals and hazard awareness Programmees.

Next session handled by **Dr Sandeep Shastri**, Pro Vice Chancellor, Jain Univeristy, Bangalore. The presentation included topics of what is engineering ethics, the scope of Engineering Ethics and engineering ethics case studies.

Session 15 and 16:

This session handled by **Dr. Maruthi Ram.R**, Professor & HOD, Dept. of MBA & Research Center, BNMIT, Bangalore. The presentation-included topic such as Self Responsibility is associated with a feel of control over our life. Through his presentation

Mr Maruthi Ram R gave a few examples of " Life is Boomerang what you gave you get".

Next session handled by **Magesh Kumar,** CISCO Systems Pvt. Ltd. Bangalore. The presentation included topic such as Opportunity Awareness of the general structure of the world of work, including career possibilities and alternative pathways.

Day 5

Session 17:

This session handled by **Dr. K Ventateshwaralu,** Principal Scientist, NAL, Bangalore. The presentation included topic such as how to write Research Proposal & Patent. Through his presentation Prof K Ventateshwaralu gave a brief description of sponsoring agencies, check expertise, Suitable research area, Budget and collaborative/ independent.

Photograph with Dr. Aswath M.U, Principal BIT during Five days FDP Valedictory Function

5.3 NATIONAL SCIENCE DAY PROCEEDING

The Professional Bodies Forum (PBF) , BIT, Organized National Science day on 28th February 2019 in association with The Institution of Engineers (India). The Purpose of this national science day is to spread the importance message of science and its application among the people.

The event started at 9.30 am in seminar Hall. There were 200 participants from various departments. The National Science Day hosted by Er. Jasmail Singh, FIE, Chairman, IEI, Karnataka State Centre, Dr. S. P. Basavaraju, Former Professor and Head Department of Physics, BIT and Dr Aswath M.U, Principal BIT.

Dr Aswath M.U was welcomed with a bouquet by Er. Jasmail Singh and Dr. S. P. Basavaraju. The Dr. C.R Byrareddy S Dept of ECE, presented a bouquet to Dr Aswath M.U. Prof Jalaja S Dept of ECE, brief the professional bodies forum vision and objectives. Prof. Raghvendra U.P Dept of Physics, brief the science lab inauguration. The chief guest and principle is launched the science lab logo. Dr. Reddappa Dept. of Mech. gave a brief introduction about the chief guest Er.Jasmail Singh. Chief Guest gave the inaugural address and he shared his view about basic objective of national science day, how to display all the activities, efforts and achievements in the filed of science for welfare of human being.

National Science Day Inauguration

Dr Aswath.M.U address the gathering about national science day, Science lab Inauguration in BIT and professional bodies forum functions. PBF, BIT has organized Facilitation to Er. Jasmail Singh. Dr Nagaraju Dept of chemistry, gave a brief introduction about the Dr. S. P. Basavaraju.

Next session lecture was by Dr. S. P. Basavaraju spoke on "The illustrious life and achievements of Sir. C.V.Raman" . The presentation included the different stages in Raman's life like early life, an account of formulation of IACS, Calcutta, musical instruments of Raman effect, Directorship to Retirement and eternal source of inspiration for the posterity.

Chief Guest, Principal, coordinator and staffs are visited the BIT quadrangle to see the student science projects. At the end, chief guest and principal sapling the rose plant on soil in BIT front gate garden.

Sapling Plant in BIT campus

5.4 ONE DAY LATEX WORKSHOP PROCEEDING

The Professional Bodies Forum (PBF) , BIT, Organized one day Free Workshop on 23rd February 2019. The Purpose of this workshop was to write beautiful structured documents with figures, tables and automatic bibliographies and then show you how to apply the same skills to make professional presentations with beamer and advanced drawing using LATEX software. Latex editor, which offers some unique features like image insertion, creating tables automatically and enumeration macro's are helpful. It also helps to reformat the whole document at each iteration. Demonstration of this tool will enable professionals to recourse the person to use Latex tool.

The workshop will include sessions by experts who will focus on topics like innovative methods for enhancing one's technical writing skills, document specifications like style and format, page layout and organizational structure, and principles of accuracy and clarity.

The event started at 9.15am in seminar Hall. There were 70 participants from various departments. The workshop hosted by Dr Aswath M.U, Principal BIT and Dr. Hariprasad S.A, Professor & Director. School of Engineering Technology, Jain University. Dr Aswath M.U is addressing the gathering regarding the LATEX Workshop".

Photograph during the inauguration of the One Day Free Latex workshop

The first session was handle by Dr. Hariprasad. The keynote talk included with Research Objectives. He gave a brief description about research into critical thinking skills, research challenges, problem analysis, problem statement and abstract writing in journal or conference papers.

Next session was handled by Udayasree Gorantia, C-DOT, Bangalore. The presentation include writing LATEX document, Formatting Latex Document, Floating objects, Cross Referencing, Header and footer, Mathematical expression, Bibliography and Packages as well as class files.

Afternoon session followed by hands on using TEX editor. The session covered how to write document using latex editor using different command. She also explained presentation beamer how it is better than power point presentation.

<u>One Day Free Latex Workshop</u>

6. PROFESSIONAL BODIES FACULTY MEMBERSHIP

6.1 Department of Electronics and Communication

Sl. No.	Faculty Name	Membership	Membership No.
1	Dr. C.R Byra Reddy	Member of Indian Society of Technical Education [MISTE]International Innovative Scientific & Research organization [MIISRO]	ID-2013-1192
2	Dr. M.N Sree Rangaraju	Fellow of Institution of Engineers (IEI)(FIE) MISTE MIMAPS	F-1230819 414
3	Dr.Hemanth Kumar A R	Fellow of Institution of Engineers (IEI)(FIE) MISTE	F-123010 LM-55372
4	Jalaja S	Institute of Electrical and Electronics Engineers(IEEE) **Senior Member** IEEE WIE Member Member of Institution of Engineers (IEI)	93497772 M-O 160857
5	R K Karunavati	MISTE	
6	K.Nirmala Kumari	MISTE	LM 22075
7	K.Chandrashekarappa	Member of Institution of Engineers (IEI) MISTE	M-148974 -1l LM 22073
8	Dr Vijaya Prakash	MIMAPS	LM 398
9	B L Radha	MISTE MIMAPS	
10	H Sudha	MISTE	LM 22078
11	H S Veena	MISTE MIMAPS	LM 22077
12	Dr Vijaya Lakshmi	ISTE IETE	LM 30492 AM 150518
13	Hithaishi Devaraj	MISTE	LM 87427
14	Ranjeetha M V	MISTE	
15	S.Sujatha	MISTE, IMAPS	LM 22072
16	Niranjan E	MISTE	LM 69290
17	Dr Kalpana A B	IEI (Institution of Engineers)	M-1556953
18	C Y Gopinath	MISTE Institution of Engineers (IEI)	LM 22065 M- 1598052

6.2 Department of Civil Engineering

Sl. No.	Name of faculty	Professional body	Type of Membership	Membership No
1	Dr. H B Balakrishna	Institution of Engineers	Fellow, FIE	F-120128-6
		Association of Consulting Civil Engineers	Fellow, FACCE(I)	1968F
		Indian Association of Hydrologists	Fellow, FIAH	FM-246
		Indian Water Works Association	Life Fellow	LF-1147
		Indian Concrete Institute	Life Member	LM-11309
		Indian Society of Remote Sensing	Life Member	L-3223
		Indian Association for Environmental Management	Life Member	LM-826
		Indian Society for Technical Education	Life Member	LM-2941
2	Dr. Ravindra P M	Institution of Engineers	• Life Member • Chartered Engineer	
		Indian Society for Technical Education	Life Member	
		Association of Consulting Civil Engineers	Life Member	1940L
3	Dr.K V Vijayendra	Indian Geotechnical Society	Life Member	LM-912
		Indian Society for Earthquake Technology	Life Member	LM-400
		Indian Society for Technical Education	Life Member	LM-
4	Dr.K C Jayaramu	Indian Society for Technical Education	Life member	LM-22036-1996
		Association of consulting civil Engineers. (India)	Life member	LM-2075-2008
		Indian water works association, Bangalore	Life member	LM 004718
		ACHMM, Bangalore Chapter	Life member	LM – 5 – 2008
		Indian Association For Air Pollution Control, Delhi chapter	Life member	LM – 456 – 2008
		– Kannada Sahithya Parishath	Life member	LM - 2005
5	K.V.Mahesh Chandra	Indian Concrete Institute	Life Member	11386
6	Archana D P	Institution of Engineers	Associate member	AM1658010
7	Gangadhara S	Indian Concrete Institute	Life Member	11385

6.3 Department of Information Science

Sl.No.	Faculty Name	Name of the professional bodies
1	Dr. J. Prakash	ISTE, IAENG
2	Dr. R. Nagaraja	ISTE,IET,IACSIT,OB
3	Roopa H	ISTE
4	Vani V.	ISTE
5	Jayasheela C. S.	ISTE
6	Shilpa T.	ISTE
7	Vedashree T. K.	ISTE

6.4 Department of Physics

Sl. No.	Faculty Name	NAME OF PROFESSIONAL BODIES
1	Dr. D. Nagaraja	The Indian Society for Technical Education-(Life member) Indian Society for Shock Waves-(Life member) Luminescence Society of India : Karnataka Chapter-(since 2010)
2	Prof. S. Rangappa	Board of examiner Bangalore University-(since 2013)
3	Dr. G.K. Narasimha Murthy	The Indian Society for Technical Education-(Life member)
4	Dr. H. S. Geethanjali	Luminescence Society of India : Karnataka Chapter-(since 2010)
5	Dr. Raghavendra U.P	Luminescence Society of India : Karnataka Chapter-(since 2018)
6	Dr. Chaluvaraju B.V	Luminescence Society of India : Karnataka Chapter-(since 2012)

6.5   Department of Telecommunication Engineering

S.No.	Faculty Name	Membership
1.	Dr.S Shanthala	Member of Indian Society of Technical Education (MISTE) IMAPS
2	Dr.M.Rajeswari	Member of Indian Society of Technical Education (MISTE) Member of International Association of Engineers(IAENG) International Association of Computer Science and Information Technology (IACSIT) IMAPS IETE
3.	N.Chethan Anand	Life Membership for ISTE
4.	B.Sudha	Member of Indian Society of Technical Education (MISTE)
5.	N.G.Girirsh Kumar	The Institution of Analysts & Programmers, London Membership No: 23578
6.	A.R.Manjula	Life Membership for ISTE Membership No: LM71703

6.6   Department of Mathematics

S.No.	Faculty Name	Membership
1.	Dr. K. Manjula	Ramanujam Mathematics Society (RMS)

6.7   Department of MCA

S.No.	Faculty Name	Membership
1.	A M Shivaram	MISTE

6.8   Library

Sl. No.	Name of the Library	Membership
1.	IISC (Indian Institute of Science) Bangalore	Yearly
2	NAL (National Aerospace Laboratories)	Yearly
3	CMTI (Central Manufacturing Technological Institute) Bangalore	Yearly
4	IIMB (Indian Institute of Management Bangalore)	Yearly

6.9 Department of Electronics and Instrumentation Engineering

Sl. No.	Faculty Name	Membership
1	Dr.M.B Meenavathi	LMISTE, IAENG
2	Dr.H N Suresh	FIETE, MISTE
3	Sathyanarayana N	MISTE
4	Venkatatesh Murthy N K	MISTE
5	Lalitha H	MISTE

6.10 Department of Electrical and Electronics Engineering

S.No.	Faculty Name	Membership
1	Dr.H.B Nagesh	Member of Institution of Engineers (IEI)
2	Pavan Kumar	AM0609695

6.11 Department of Computer Science Engineering

Sl.No.	Faculty Name	Membership
1	Dr. Asha.T	LMISTE, IACSIT
2	Y.Shobha	CSI
3	Dr. D.G.Jyothi	ISTE, CSI
4	Dr.Vijaya Kumar	ISTE
5	B.N. Shankar Gowda	ACS member

6.12 Department of Mechanical Engineering

Sl. NO.	FACULTY NAME	DESIGNATION	PROFESSIONAL BODY
1	Dr. T. JAGADISH	PROFESSOR AND HEAD	MIE
2	Dr. B. GURUDATT	PROFESSOR	FIE
3	Dr.S. VIDYA SHANKAR	PROFESSOR	MISTE

4	Dr.REDDAPPA H.N.	ASSISTANT PROFESSOR	MIE, MISTE
5	Dr.M.K.PRASANNA KUMAR	ASSISTANT PROFESSOR	MISTE
6	Mr.PRAVEEN KUMAR.M.R.	ASSISTANT PROFESSOR	MIE
7	Mr.UMESH G.L.	ASSISTANT PROFESSOR	MIE
8	Mrs.SHANTHALA N.L.	ASSISTANT PROFESSOR	MIE
9	Dr.NAGARAJ C	ASSISTANT PROFESSOR	MIE
10	Mr.RAVINDRA K G	ASSISTANT PROFESSOR	MIE
11	Mr.HEMATH KUMAR C.B.	ASSISTANT PROFESSOR	MIE
12	Mr.SURESH C	ASSISTANT PROFESSOR	MIE
13	Dr.CHETAN .B	ASSISTANT PROFESSOR	MIE
14	Mr. JAYADEV S.M	ASSISTANT PROFESSOR	MIE
15	Dr.E.R.BABU	ASSISTANT PROFESSOR	MIE
16	Mr.B.GIRISH	ASSISTANT PROFESSOR	MIE
17	Mr.H.N.PREM KUMAR	ASSISTANT PROFESSOR	MIE
18	Dr. A. CHANDRASHEKAR	ASSISTANT PROFESSOR	MIE

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