

VISVESVARAYA INSTITUTE OF TECHNOLOGY

Jnana Sangama, Belagavi – 590 010



REPORT ON

“AICTE ACTIVITY POINTS PROGRAM”

Submitted in partial fulfilment for the requirements for the curriculum

B.E in COMPUTER SCIENCE AND ENGINEERING

2019 - 2023

Submitted by:

Rahul Ghosh

1MV19CS090



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

HUNASAMARANAHALLI, BENGALURU – 562 157

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023



CERTIFICATE

Certified that the AICTE Activity Points Project carried out by **Mr. Rahul Ghosh** bearing **USN: 1MV19CS090** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2022-23. It is certified that all theory/ practicals/ corrections/ suggestions indicated for Activity Points have been executed under the directions of **Mr. Ravi Kumar HR**. The report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. H R. Ravi Kumar

Asst. Professor
Dept of CSE
SIR MVIT

Signature of HOD

Dr. T N Anitha

HOD and Professor
Dept of CSE
SIR MVIT

Signature of Principal

Dr. Rakesh S G

Principal
SIR MVIT

DECLARATION

I, **Mr. Rahul Ghosh** bearing the USN **1MV19CS090** student of 8th Semester B.E. Department of Computer Science and Engineering ,**Sir M Visvesvaraya Institute of Technology** , Bengaluru declare that the AICTE Activity Project work has been duly executed by me under the guidance of **Mr. HR Ravi Kumar** , Asst Professor , Department of Computer Science and Engineering ,Sir MVIT, Bengaluru . The AICTE Activity Point report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Computer Science and Engineering by Visvesvaraya Technological University , Belgaum during the year2022-2023.

Date: 02-03-2023

Place: Bengaluru

Mr. Rahul Ghosh

1MV19CS090

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation.

We are grateful to **Sir M Visvesvaraya Institute of Technology** for providing us an opportunity to enhance our knowledge through the project.

We express our sincere thanks to **Dr. Rakesh S G**, Principal, Sir MVIT, for providing us an opportunity and means to present the project.

We express our heart full thanks to **Dr. T N Anitha**, Professor and Head, Department of Computer Science and Engineering, Sir MVIT, for encouragement in our project work, whose cooperation and guidance helped in nurturing this project report.

We would like to express profound thanks to the project guide **Mr. Ravi Kumar H R, Asst Professor**, AICTE Activity Point Project head and Internal Guide, Department of Computer Science and Engineering for the keen interest and encouragement in our project presentation.

Finally, we would like to thank our family members and friends for standing with us through all times.

Mr. Rahul Ghosh
1MV19CS090

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Total number of Hours

227

AICTE ACTIVITY POINT PROGRAM

To be successful as professionals, apart from technical knowledge the students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. In order to nurture these qualities, VTU has introduced activity points to be earned by the students during their academic stay at the University covering extra- curricular and cocurricular activities.

The main activity segments are 1. National Initiatives 2. Sports & Games 3. Cultural Activities 4. Professional Self Initiatives 5. Entrepreneurship and Innovation 6. Leadership & Management

The activities provide rich and varied experiences to the students, thereby building their knowledge, boosting creativity skills and increasing cognitive skills. Additionally, the self-confidence of learners is boosted as they explore both familiar and unfamiliar concepts in creative ways. Apart from these it also paves way for improved Academic Performance, explore varied Interests, create Broader Perspectives, builds Higher Self-esteem, Social Opportunities and Productive Breaks.

21 Days of Induction Programme

(Phase 1: 05th -20th August 2019
Phase 2: 10th -24st February 2020)

Day1 [05/08/2019]:

Freshers Day Function was held and there was a talk by Chief Guest, President, Secretary and Principal.

Day2 [06/08/2019]:

There was an orientation about 21 days induction program and students were allocated to respective Local Guardians.

Day3 [07/08/2019]:

Campus tour was conducted where students were escorted to respective departments, classrooms, labs and HOD office. Also there was an interaction between senior students and freshers.

Day4 [08/08/2019], Day5 [09/08/2019] and Day6 [10/08/2019] :

Students health check-up was done. Also there were auditions for Sports and Games, Cultural and Extra Curricular activities.

Day7 [11/08/2019]:

Alumni meet was organized.

Day8 [13/08/2019]:

NSS Activity- Planting of saplings and Swatch SIRMVIT Campus Abhiyan was carried out.

Day9 [14/08/2019]:

Kannada and Non-Kannada students group were made to interact with each other. Also

Yoga and meditation session was held for students.

Day10 [16/08/2019]:

Awareness regarding Ragging and Anti-Ragging was provided to the students and there was a visit to nearby school in the afternoon session.

Day11 [17/08/2019]:

Hand Book and VTU Syllabus copy were distributed to the students and trial competitions in Quiz, Public Speaking, Essay writing, Rangoli and Sketching were held.

Day12 [18/08/2019]:

Students were lead from respective classrooms to new auditorium and there was an eminent lecture on Universal Human Values.

Day13 [20/08/2019]:

There was an introductory session to Language and traditional food habits of Karnataka. Also lecture and video presentation regarding Health Tips were given.

Day14 [21/08/2019]:

Awareness session was conducted with respect to Drug, Tobacco and Aids.

Day15 [23/08/2019]: Students were taught about time management, decision making and setting long term goals.

Day16 [24/08/2019]:

An Eminent Sportsman addressed the students followed by Anti sexual harassment squad introducing themselves and their activities.

Day17 [25/08/2019]:

There was an Eminent lecture on inter-disciplinary projects.

Day18 [27/08/2019]:

Final round of Debate, Quiz, Rangoli competition was organized.

Day19 [28/08/2019]:

Students were lead to sports ground and final round of sports competitions were conducted.

Day20 [29/08/2019]:

Final round of cultural competitions were held to decide the best two contenders.

Day21 [30/08/2019]:

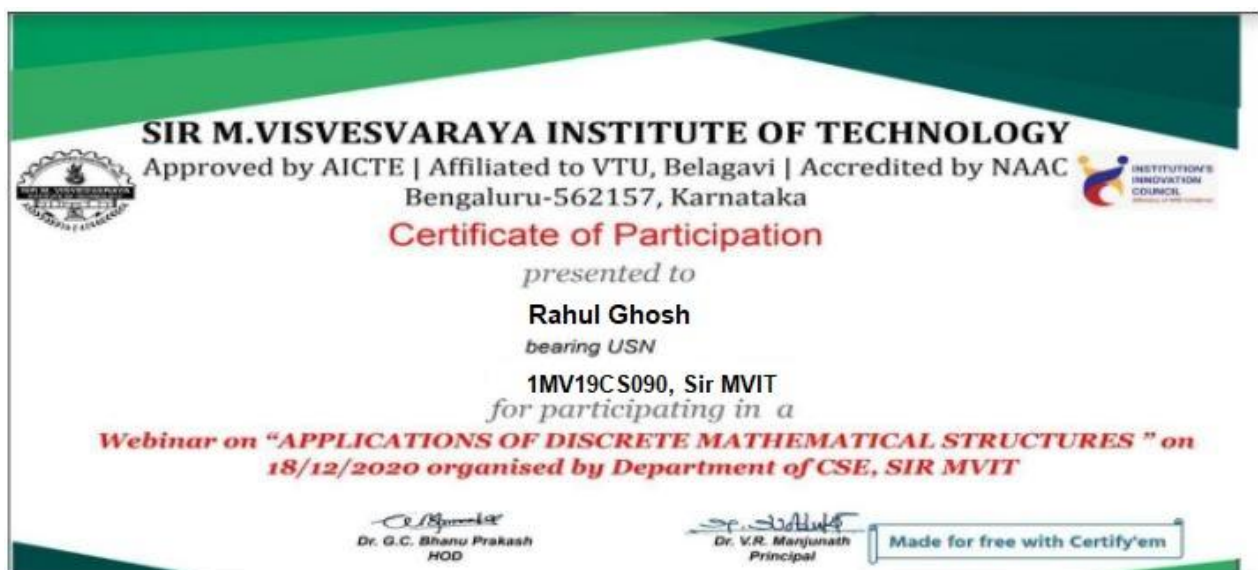
On the last day of induction program cultural competitions were conducted to decide the winner and runner. Finally, a valedictory function of induction program was held and prizes were distributed to respective winners and runners.

ACTIVITIES CONDUCTED ONLINE MODE (EXTRA CO-CURRICULAR)

QUIZ :

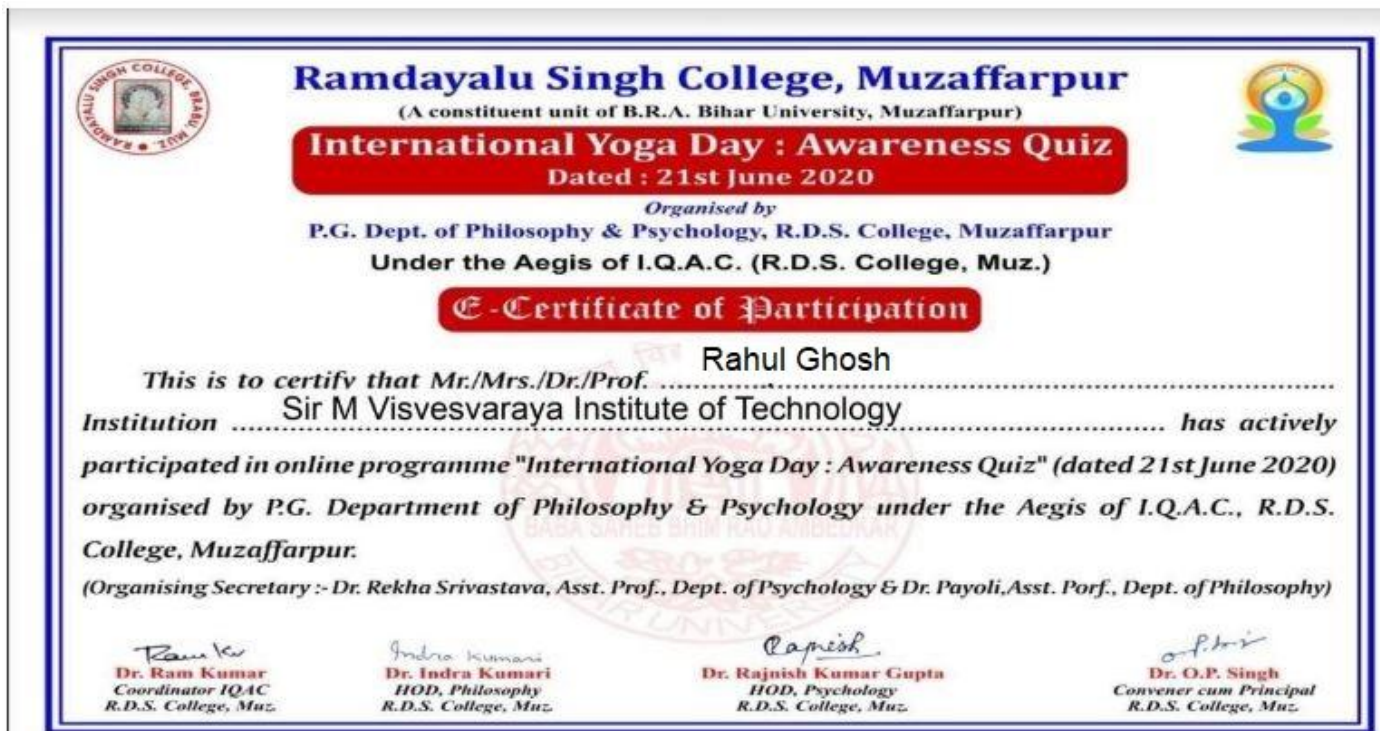


WEBINAR (accredited by NAAC):



Yoga Awareness :

Participated in an online yoga awareness program conducted by the RDS college.



Setback to Comeback workshop

(conducted by ISKCON Bangalore)



Garbage Collection – Swachh MVIT Abhiyan

(5th October 2019)

Participated in one day cleaning program organized at Sir MVIT.

This event took place on 5th October 2019.

	<p>SRI KRISHNADEVARAYA EDUCATIONAL TRUST SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli, Yelahanka, International Airport Road, Bengaluru - 562 157</p>	
<p>SWACHH MVIT ABHIYAN AT SIR MVIT CAMPUS DATE 05 OCT 2019 ORGANIZED BY SIR MVIT, BENGALURU</p>		
<p><u>PARTICIPATION CERTIFICATE</u></p>		
<p>This is to certify that Mr./Mrs. <u>Rahul Ghosh</u> Bearing USN <u>1MV19CS090</u></p>		
<p>Department of <u>Computer Science Engineering</u> has actively participated as</p>		
<p>Volunteer during the "SWACHH MVIT ABHIYAN " held on 05th October 2019.</p>		
 Dr. V.R. Manjunath Principal, Sir MVIT	 Mr. Byre Gowda. B.K NSS- Programme Officer	

Participation in the Fundraiser Event organized by Abhikalpana NGO

Participated in activities that contributed towards a major fundraiser event organized Abhikalpana NGO and certificate for the same was provided.



Blood Donation Camp

(28 Feb 2020)

Volunteered during One day blood donation camp, which was initiated by Sir MVIT. It was held on 28th Feb 2020.

		NIM/TMC/CAI	
NIMHANS			
NATIONAL INSTITUTE OF MENTAL HEALTH & NEURO SCIENCES			
An Institute of National Importance, Bengaluru - 560 029			
DEPT. OF TRANSFUSION MEDICINE & HAEMATOLOGY			
<i>Appreciation Certificate</i>			
On behalf of our Institute we award this certificate to			
Mr./Mrs.	Rahul Ghosh	as an expression of	
appreciation	for donating blood to our Transfusion Medicine Centre (Blood Bank)		
on	28/2/20	his/her blood group is	
		A +ve	
			
Chief, Transfusion Medicine Centre		Director	
Hosur Road, Bengaluru - 560 029, Phone : 2699 5435 / 2699 5436 / 2699 5437			
E-mail : bloodbank@nimhans.ac.in			

COVID-19 Teach from home at World Youth

Council

(June 2021 - July 2021)

I taught Mathematics and English for the primary government school students according to their syllabus including the basics. Additional to the subject knowledge , singing, dancing, asking general knowledge questions which includes environment, political, societal knowledge activities were been conducted . All the students were actively participating in all the events.

Go Green Initiative – Volunteer for planting the Saplings

(17 June 2021)

Volunteered in one day GO Green Initiative program by Sir MVIT.
Planting the sapling involves packaging the saplings in the form of root balls, bare- root plants or in containers.

	<p>SRI KRISHNADEVARAYA EDUCATIONAL TRUST SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli, Yelahanka, International Airport Road, Bengaluru - 562 157</p>	
<p>SAPLING PLANTING AT SIRMVIT CAMPUS DATE 17 JULY 2021 ORGANIZED BY SIR MVIT, BENGALURU</p>		
<p><u>PARTICIPATION CERTIFICATE</u></p>		
<p>This is to certify that Mr./Mrs. Rahul Ghosh Bearing USN 1MV19CS090</p>		
<p>Department of Computer Science and Engineering has actively participated as</p>		
<p>Volunteer during the "SAPLING PLANTING " held on 17th June 2021.</p>		
 Dr. V.R. Manjunath Principal, Sir MVIT	 Mr. Byre Gowda. B.K NSS- Programme Officer	

National Intellectual Property Awareness Mission (NIPAM)

A National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "Azadi Ka Amrit Mahotsav", has been launched by Shri Anurag Jain, Secretary, DPIIT on 8/12/2021. The pan-India ambitious mission aims to provide awareness on intellectual property and its rights to 1 million students. It aims to inculcate the spirit of creativity and innovation to students of higher education and ignite and inspire the students at college / Universities to innovate and protect their creations. During the launch, Shri Jain emphasized the importance of the role of a strong IP ecosystem in the advancement of a country and how IPR is an important tool for the IP holder to become a "Job giver rather than job seeker". Shri Rajendra Ratnoo, Joint Secretary, DPIIT and CGPDTM motivated the officers of CGPDTM to spread awareness on intellectual property so that a more conducive environment of innovation and creativity is established in the country.



Volunteer for Vaccination Drive at Sir MVIT

(28th – 30th June 2021)

3 days of volunteering at the vaccination drive at Sir M. Visvesvaraya Institute of technology.

The first two days I spent understanding the PHC set up, getting to know the staff, and their way of functioning. We, a team of Medical Officer, nursing staff and myself, worked in coordination and got people registered online. Till 2 pm, I would manage the registration counter and after that I would be busy doing data entry work of various records related to the vaccination process, maintaining records.

I take care of myself while working at the PHC. I take precautions like using double masks, sanitizers, frequent hand washing and bathing after going home. All the staff at the PHC, including medical officers, are very supportive. If we don't understand things, they do consider our non-medical background and explain everything to us.

	<p>SRI KRISHNADEVARAYA EDUCATIONAL TRUST SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Munasamranahalli, Yelahanka, International Airport Road, Bengaluru - 562 157</p>	
<p>3 DAYS FREE COVID-19 RTPCR TEST DRIVE AT SIRMVIT CAMPUS 28 – 30 JUNE 2021 ORGANIZED BY SIR MVIT, BENGALURU</p>		
<p><u>PARTICIPATION CERTIFICATE</u></p>		
<p>This is to certify that Mr./Mrs. Rahul Ghosh Bearing USN 1MV19CS090</p>		
<p>Department of Computer Science and Engineering has actively participated as</p>		
<p>Volunteer during the "FREE COVID VACCINATION DRIVE " held from 28 to 30 June 2021</p>		
 Dr. V.R. Manjunath Principal, Sir MVIT	 Mr. Byre Gowda. B.K NSS- Programme Officer	

Conclusion

The Activity Points Program was a very innovative way to get students to dabble in volunteering work and be more sensitive to the social concerns that exist in this day and age. I was able to cultivate many virtues and skills through the activities that I took part in. Some being, time management, creative thinking, awareness regarding topics and so on.

In total, I have done around 220 hours of activities, which is equal to gaining 55 credit points according to the AICTE guidelines for the activity points program.