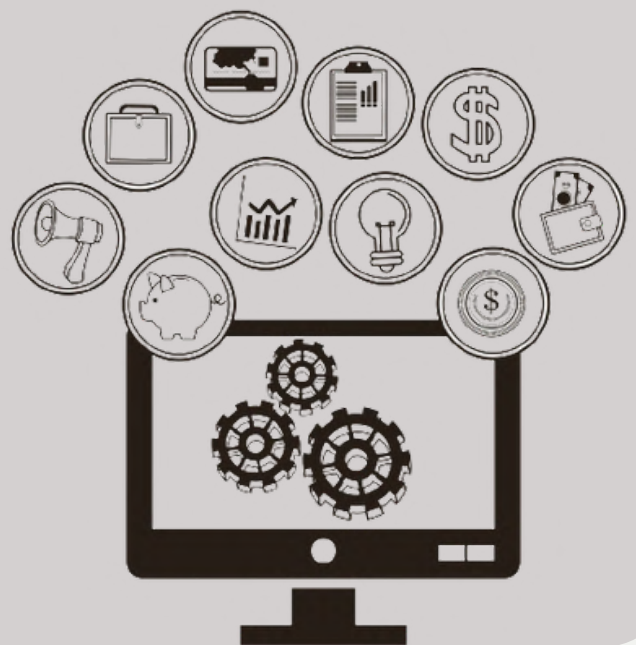


Dig IT 2022

"We get IT done, a virtual journey of live pictures"

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Meet The Team



Faculty Coordinator DigIT

Dr. Dipti Patil

Editorial Team

Sakshi Bankar
Sharayu Patil
Preeti Kamble
Aishwarya Gawas

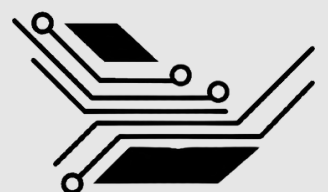
Rishita Tiwari
Deepali Patel
Shreya Regundwar

Editor's Note

Welcome to *DigIT* - The Information Technology Department's yearly newsletter. What you will find ahead is a culmination of the department's work over the past year in Technical and Non-Technical arenas.

To say that we're excited to be summarizing and placing before an eventful and unprecedented year, would be an understatement. Despite having faced all the challenges, we are extremely proud of how the department has fared and how the students and professors have adapted to the circumstances and put in an earnest amount of effort in everything that they've accomplished.

Editor's Notes are often a little rigorous to write and need a lot of racking of brains, especially when the content has been collected and published within a fortnight. Because how do you summarize a year's worth of hopes, ambitions, accomplishments, and the roller coaster that we've been through? And how do you express your sincere desire to uphold the practices and nuances that make us unique? Yet here we are, trying to deliver what we genuinely believe in and will continue to believe in.



It's been a pleasure to get acquainted with how our peers and seniors have gone out of their way at various steps and achieved milestones that are inspiring and heartwarming. The faculty and their never-ending pursuit of excellence is something we all look up to and will continue to do so in the future.

We thank our faculty advisor, Dr. Dipti Patil, who has guided us throughout the course of publishing this newsletter with her valuable suggestions. It's been a pleasure working with our peers and working towards giving an overview of the past year. We hope you enjoy the magazine and it motivates you to harness your potential and make learning an inspiring and consistent affair.



From HOD's Desk

"We all are in same storm but in a different boat"

A warm welcome to all the students of the department! Hope you had a wonderful vacation. 100% placement record from the graduating BTech batch of 2021-22 has set a new benchmark for incoming BTech batch of 2022-23. Hopefully, the students have made best use of their internships from June 2022 to July 2022.



Dr. Anagha Kulkarni
Head of Information Technology

It was great to see all the teachers learning new ways of teaching and getting used to online teaching. Students, as well, cooperated and overcame the barriers.

The first semester was mostly online. However, we could not conduct practical examination on campus. In the second semester we started in online mode but as the pandemic situation improved we started conducting lectures, lab, and tutorials on campus.

The students had great time learning face-to-face and getting their doubts solved from their teachers. This highlights the need of good teachers and face-to-face learning experience.



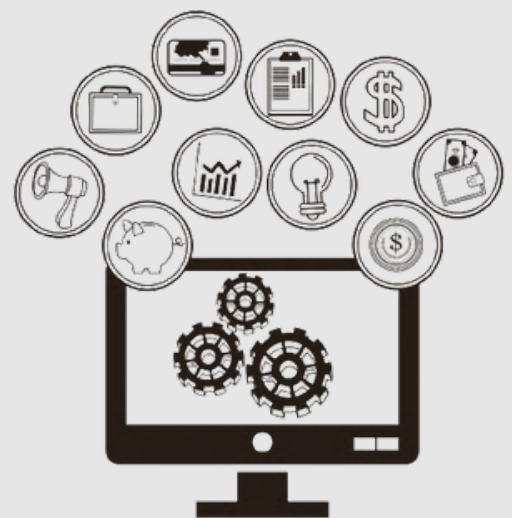
BTech IT 2021-22 graduates! 100% placement



Loved teaching face-to-face to this batch of Third Year.

We have introduced Honors and Minors courses. Students' response to these courses is overwhelming. I am sure these will be helpful to them for placements. Looking forward to great placement record this year as well!

Wishing health to all!!



Microsoft Engage 2022 Experience

- Sandhya Mathur, SY

• ABOUT ENGAGE

It is a student engagement and mentorship program by Microsoft. This program offers mentorship to shortlisted students where these students are given problem statement based on which they have to build a fully functional prototype of the problem statement, it can also be called as a project under a mentor from Microsoft. I was selected for the program this year and got the direct internship opportunity from Microsoft.

• SELECTION PROCESS FOR MENTORSHIP

Firstly, we had to fill the registration form wherein we also had to attach our resume. Based on some criterias they shortlisted students for the first round. The first round was based on Data Structures and Algorithms (DSA). It was an objective test with 10 questions for 30 minutes. This DSA test required crystal clear basics of DSA. The students who performed well in the first round were shortlisted for participating in the next round. Second round was based on Basic Mathematics/Aptitude. Students had to solve one Aptitude question in 30 minutes, question was objective plus subjective as we had to explain our answer after choosing the right option. So finally, the students who performed well in this round were shortlisted for Mentorship program by Microsoft.

• MENTORSHIP AND PROJECT

For our batch, around 20-30 shortlisted students (all over India) were grouped together under one mentor. Basically, mentor is a Microsoft professional who solves our doubts and guides us throughout the mentorship phase. We were given 3 problem statements out of which we had to choose one to work upon.

The three problem statements were as following :

1. Face Recognition:

Develop a browser-based application or a native mobile application to demonstrate application of Face Recognition Technology.

2. Data Analysis:

Develop an application to demonstrate how the Automotive Industry could harness data to take informed decisions.

3. Algorithms:

Demonstrate through your app the different kinds of algorithms that a web-streaming app (like Netflix) or an audio-streaming app (like Spotify) may use for their Recommendation Engine.

I chose statement 3 for building prototype. My mentor used to conduct MS teams meet thrice a week for solving doubts, its beneficial to be in touch with your mentor as they guide you well.

Along with prototype building we also had to present the features of our prototype by recording the working of our prototype and also had to upload every code file on GitHub for the final submission, so in short, we had to submit our GitHub repository's link and video presentation link. Deploying our app was optional.

SKILLS WHICH I HAD TO LEARN/EXPLORE FOR BUILDING PROTOTYPE :

1. Python
 2. Content Based Filtering on Netflix
 3. Machine Learning Algorithms
 4. Streamlit (Python for Frontend)
 5. Basics of Git
 6. Heroku (for deploying prototype)
- And many more.

Based on project submission, resume screening, test scores, assignment scores (they were given in between the mentorship phase), interaction with mentor etc, students were shortlisted for direct internship or interview round opportunity.

GitHub link of my project:

<https://github.com/Sandy111111111/Netflix-Clone>

Our Project Experiences...

Hello everyone,

This is us. Students from BTech IT-2022 batch. We had a rollercoaster ride in our final year and here we are to give y'all a glimpse of how the final year project journey was for us.

At the beginning we were fascinated by the technology - AUGMENTED REALITY. We explored a lot. From survey papers to journals, YouTube, LinkedIn and what not!!

We finally came across this idea. These days we have Google maps for hassle free navigation. But for indoors there isn't any such technology. And why not implement this with Augmented Reality. It'll be a cherry on the top. So we again researched a lot.

We started from zero, literally!!

At the beginning everyday we used to try adding something, we got errors, we sorted them and not going to lie, but we even left hopes many times. But we had to do it. Contacting people on LinkedIn, posting our errors on Discord channels, even searching the YouTube comments. We did it all. It was definitely not easy doing something and implementing an app in such a domain with zero knowledge. The journey was not at all easy but it was worth what we experienced once the app was deployed.

The app- InNav.

We even published a paper regarding our topic in an **ScopusIndexed International Conference ICDMAI**.

After this, we had no idea about the project competitions. But we got to know it from our guide. We still remember it was 29th of April 2022. The **Tech-Srujan project competition** was being conducted by the Computer science department of our college. It was a big opportunity but we were not that confident with the app after all the struggle we faced. But our guide, Suchitra ma'am asked us to participate in the competition at any cost. And so we did. The competition was definitely a great start to our new journey.

For Tech-Srujan, we prepared ourselves and we were ready with the presentation, demo and everything. We even discussed what all questions could be asked and how they need to be answered. We admit, we were very nervous about this because it was the first time we were competing with many teams who were equally great in their own fields. But after overcoming that we did our presentation and the judges actually liked our idea and presentation. It was amazing talking to them and discussing different aspects of the project. And guess what, voilaaa! We got second prize and we never had a clue that we had performed that well to get **second prize**.

But yes, definitely a plus point and it boosted our confidence.

Once this was done, we thought of participating in other competitions by other colleges also. Because obviously with more exposure we get new feedback. We went to other competitions also and whatever feedback we received we implemented and made the changes in the project to make it better. With each competition we gained more inputs from different judges that helped us to perform even better in the next competitions.

And trust us, once we start getting positive feedback it gives us a motive for participating more and winning more.

We participated in both online and offline project competitions. We got a new set of questions every time and we loved interacting with the judges and the people around there.

We secured **first position** in National level Project Competition 'Mutation 2k22' (IEEE & IETE co-sponsored) organized by Sinhgad Institute of Technology, Lonavala.

And again first prize in '**Avishkar**' by JSPM Tathawade.

We secured **second position** at State level Project Competition 'Tech Srujan' organized by CCEW in association with CSI Student Branch.



And counting another achievement, our project was awarded as the **Best Project in Augmented Reality** in National Level Project Competition 'TechCult 2k22' organized by NMIET.

It was an overwhelming experience. All our struggles with the errors , deployment and everything counted and we literally had the best experience we could ever have.

We would like to thank our mentor Prof. Suchitra Morwadkar ma'am for being an amazing guide. All the meetings, talks, discussions, we had a great time working with you ma'am. We would also like to thank our sponsors Arnima 3D. We are thankful to them for helping us in making this project a reality.

At last, this journey from 0 to 100 taught us so much and we had the best time. Just try and try and try, and the rest always gets better.

Thank you and ALL THE BEST guys.

-By
Yogita Bacchewar
Rutuja Chandegave
Pooja Dendage
Seema Dhamgunde

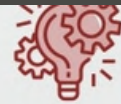


Achievements..





SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA



Organized

“A National Level Final Year Engineering Project Competition”
“Mutation 2022”

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Yogita Bacchewar, MKSSS's Cummins College of Engineering Pune

of

Information Technology for participating in National level Project Competition, Mutation 2022,
organized by Sinhgad Institute of Technology, Lonavala on 13th May 2022.

Dr. D.D. Chaudhary
Vice- Principal & HOD

Dr. M. S. Gaikwad
Principal & Campus Director

Certificate ID: 1EWN44-CE000007

Made for free with Certify'em



JSPM'S

Rajarshi Shahu College of Engineering, Tathawade, Pune - 33

An autonomous institute affiliated to Savitribai Phule Pune University Pune

Department of Information Technology



Certificate of Excellence

AVISHKAAR 2022

This is to certify that Mr./Ms. Sanja Dendage, Yogita Bacchewar, Seema Dhamgunde
of Cummins COE has secured First rank in Project Rutuja Chandevare
Competition "AVISHKAAR 2022" held on Friday, 20th May 2022.

Prof. R.P. More/Dr. V.V. Puri
Faculty co-ordinator

Dr. Nihar Ranjan
HOD IT Department

Dr. R.K. Jain
Director of RSCOE

CONGRATULATIONS,

FOR SECURING 1st PRIZE

You all have been wonderful
Participants with so much
Potential and creativity. It was
so good to have you all at the
event

JP Morgan Hackathon 2022 Experience

- Ruchika Suryawanshi, SY

Code for good is the annual hackathon conducted by JP Morgan for their Hiring under the software engineering program. Not only is this hack the sole way for grabbing an internship at JP Morgan but also gives you a medium to give back to the society. You help to develop applications which solve real world problems faced by the Non-profit organization.

The JP Morgan Code For Good hackathon was a 3-day event conducted between 24th to 26th June. Prior to this, there were 2 rounds of shortlisting. In the month of March, a coding test was conducted on Hackerrank. The level of the questions was LeetCode easy-medium. The next round was a video interview on HireVue, where 2 questions similar to the ones asked in HR rounds were asked. A preparation time of 60 Seconds post which we had 2 attempts to record the answer. The coding test and video interview were compulsory, after which shortlisting was done. On May 10th, I received a mail stating that I have been selected to take part in the Code For Good Hackathon. Around 30 thousand students appeared for the selection process and 650 to 700 students were selected to take part in the grand event after the coding and interview round.

Team 74 - Pico Zen



Winner Of Code For Good 2022

On 22nd and 24th June 2022, we had a few technical sessions and fireside chats telling us a little more about the nature of the hackathon, and as students what is expected out of us.

25th June 2022 was the big day, it marked the start of the hackathon, at 7:00 AM the problem statements were released, after an hour of discussion with the team and our mentors, we decided the order of our preferences, there were a total of 6 to 7 problem statements. We finally received the problem statement from the Kotak Education Foundation .

The NGO Mission is to help measure the outcomes and impact of the intervention of Kotak Education Foundation towards the beneficiaries.

For the next 24 hours, we brainstormed and built a prototype. We built a web portal based on the MERN stack and a Flutter-based mobile application. The first was a submission that had to be made on the portal, which included a description of our solution and the idea behind our solution. The next was the technical judging round, following which the shortlisted teams, the top 2 teams would progress to the final judging round. My team did progress to the final judging round.

The Final Show: On 16th June 2022, at 3:15 PM, we presented our solution to the final panel of judges. We were very excited and nervous at the time. The question and answer session following the presentation was very thought-provoking.

The results were scheduled to be announced in the next 30 mins. I have never been as nervous and anxious ever, and finally, it was time. TEAM 74 (My team - Pico Zen) WERE ANNOUNCED WINNERS of Code For Good'22. That experience was totally bizarre, and it was an awesome feeling!



A Fascinating New World for me: Volvo Cars, Sweden

~ Diksha Sharma, B.Tech

I am Diksha Sharma and this article is about my internship experience with Volvo Cars, Sweden. This opportunity has opened up a fascinating new world and helped me get a global perspective on possibilities I perpetually imagine and dream of.



The picture was taken with Volvo C40 Model

• GOING THROUGH THE PROCESS

One of our alumni works in Volvo cars and informed the college about this internship program. After being shortlisted by the department, I applied for the further process.

. Went through multiple interview rounds which were mostly Tech+HR based and finally got selected. I am one of the five students selected from Cummins. I started my internship with Volvo cars, Sweden at the end of my third year, in June 2022. The internship duration is 3 months and all our expenses are covered through it.

• ON TOP OF THE WORLD

Heavy heart, full of little nervousness, little concerns, and a lot of excitement. From the moment I entered the plane, I entered a new world, a world that I have never seen before. While looking out of the windows, I realized how vast the sky is - the limit for my ambitions and aspirations. My happiness knew no bounds and I was on the top of the world for my first international journey.

• EXPLORING VOLVO CARS

I am part of the Common Logistic Services team in Supply Chain Management. Being a full-stack developer intern, I am getting a chance to work with trending tech stacks like JAVA, Spring boot, Angular, Microsoft-azure, Databases, DevOps, APIs, etc. My full stack project will be used to monitor the message queues based on various domains which are pre-specified. My colleagues are amazing, talented, and very helpful. My manager, mentor, and a buddy are playing extremely important roles in solving my doubts and helping me to understand the work in the company.

Only good architecture doesn't make the best work ambiance, but people's warm and welcoming nature does, and this is what I love about the work culture here at Volvo Cars. I feel blessed to have gotten a chance to do, learn and explore amazing things in the company. During this period, I realized that everything works here on mutual trust and respect and that's the best thing I have ever experienced.

The things which I have learned over the past few years, now got to apply to real-life problems. And seeing the change that it can create is astonishing. My mind was blown away while experiencing various technologies in the company. Watching robots replacing all manual work in the blue train factory tour has given me a completely different level of insight. I am so excited about all the other activities that have been lined up and looking forward to learning, absorbing, and contributing as much as possible. This experience is like a dream coming true and I will cherish these memories forever!!

During factory tour with
Vintage Car



Experiencing technology Varjo

My Journey as a Flying Officer

- Ashwini Pampatwar, Alumna - Batch 2018, IT Department

Hello everyone,

I'm glad to inform you that I have been selected for the Indian Airforce and will be commissioned as a **flying officer** (Technical branch) after the successful completion of 1.5 years of training.

I want to take this moment and extend my gratitude towards our institution, our Sanstha and the people associated with it. Thanks a lot!!!

Following are the selection process details that I went through

- 1) Written test - AFCAT+ EKT
- 2) Service Selection Board (SSB)
- 3) After a recommendation from SSB, underwent a Medical test at IAM Bangalore
- 4) And depending upon Merit and subject to medical fitness an all India merit list is published and I made it there.



What to do after B.Tech?

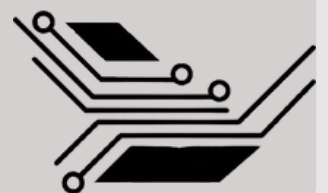
- Preeti Kamble, SY

1. B.Tech College Placements

Candidates who want to take part in B.Tech campus placement need to keep the following points in mind: Keep your resume ready and up-to-date Maintain a good score in their subject and be well-aware of what all you did in your internship and your B.Tech project Participate in extracurricular activities Prepare for group discussions Do proper research and study about the companies you are applying.

2. Higher Studies

After completing the B.Tech course, the natural flow is that aspirants take admission to an M.Tech program. You can prepare for the GATE (Graduate Aptitude Test in Engineering) exam that will test your comprehensive understanding of undergraduate engineering subjects and help you enter the IITs and NITs for M.Tech. Another option is to prepare for the JAM exam to take admission in some of India's top colleges for Master's in Science courses. Apart from these degree courses, candidates can pursue short-term and diploma courses after completing their B.Tech course.



3. A Job at a PSU (Public Sector Undertaking)

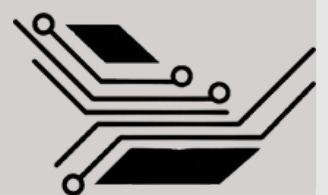
PSUs include the companies that are partially owned by the state or central or both government sectors. After completing B.Tech, you can enter PSUs and get a lucrative job. You can get a job either on a permanent or contractual, or temporary basis. PSUs recruit employees based on two categories: with a valid GATE score without a GATE score. The PSUs that appoint employees based on the GATE score announce the required GATE score for application every year.

4. Study Management

An MBA degree in your resume can help you get management roles in renowned organizations like Accenture and TCS. To enter the management field, you can give the CAT exam (Common Aptitude Test) and get a good score to enter into the management college of your choice. Studying management is a popular career choice among engineering graduates. B.Tech and MBA is a great combination that recruiters look for, which is why many students take up an MBA course after B.Tech.

5. Entrepreneurship

As an engineer entrepreneur, you will have the freedom to express your creativity and ideas. Since this path might be full of a lot of challenges, it is recommended that you check the positives and negative sides of it very carefully before you choose this option.



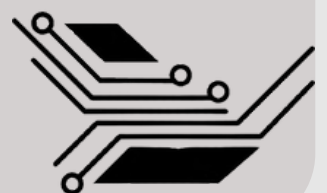
6. Take the Civil Services Entrance Exam

If you aspire to serve the nation, then taking the Civil Services Exam is the best option that you can take up after engineering. For this, you will have to clear the UPSC civil services exam. It is considered one of the toughest examinations. Thus, it is recommended that you start preparing for at least a year before applying. On getting a high rank in the examination, you can get the prestigious positions of IAS, IPS, or IFS. The UPSC Engineering Services selection process is divided into three stages: Stage-I: Engineering Services (Preliminary/Stage-I) Examination (Objective Type Papers) Stage-II: Engineering Services (Main/Stage-II) Examination (Conventional Type Papers) Stage-III: Personality Test



7. Serve the Nation – Join the Defense

If you are patriotic and are eager to serve the country, then you can join the Indian Army or Navy, or Air Force after B.Tech. Indian army has a highly skilled technical wing that supports the troops on the field. Thus, there are many opportunities for engineers in the technical wings of the Indian army. You can take up the University Entry Scheme (UES), Air Force Common Admission Test (AFCAT), or Short Service Commission (SSC) Entrance Test after B.Tech to enter this field.



8. A Job in the Private Sector

The career opportunities after B.Tech are more in technical fields. Apart from the public sector, any engineering graduate can secure a good job in the private sector as well. Besides getting hired as engineers, B.Tech graduates are also recruited as researchers, consultants, subject matter experts, and more. you can also start some research of your own. You can register yourself in reputed job portals like Naukri.com for jobs relevant to your expertise area.



Students Achievements

IN YEAR 2021-22

- **Event Name :** Project Competition by Mutation 22 at Sinhgad Institute of Technology Lonavala, Pune(23-May-2022).

Team Members : 1. Yogita Bacchewar
2. Rutuja Chandegave
3. Pooja Dendage
4. Seema Dhamgunde

Achieved : First Prize (Rs. 15,000)

- **Event Name :** Project Competition by TechCult 2k22 at PCET's Nutan Maharashtra Institute of Engineering and Technology (6-May-2022).

Team Members : 1. Yogita Bacchewar
2. Rutuja Chandegave
3. Pooja Dendage
4. Seema Dhamgunde

Achieved : First Prize (Rs. 10,000)

- **Event Name :** Project Competition by Kedar Tumne Award at Cummins College of Engineering (6-June-2022).

Team Members : 1. Divya Bangad
2. Shreya Chafe
3. Sanika Watve
4. Prajakta Saraf

Achieved : Winner (Rs. 10,000)

- **Event Name :** Project Competition by Mutation 22 at Sinhgad Institute of Technology Lonavala, Pune(23-May-2022).

Team Members : 1. Tanvi Shroff
2. Sayali Oak
3. Rutuja Jadhav
4. Vedanti Donkar

Achieved : Second Prize (Rs. 10,000)

- **Event Name** : Project Competition by National Level Project Competition at Pune Vidyarthi Griha's College of engineering (30-Apr-2022).

Team Members : 1. Priyanshu Agarwal
2. Esha Chaugule
3. Shruti Agarwal
4. Samruddhi Sangale

Achieved : Second Prize (Rs. 5,000)

- **Event Name** : Inter-collegiate Rope Mallakhamb Competition by Rope Mallakhamb(W) at Lokseva e-school, Pashan, Pune (26-Nov-2021).

Name: Ruchita Herlekar

Achieved : Second Prize

- **Event Name** : Hackathon by Innovation Techfest Association by IBM at Cummins College of Engineering, Pune (8-Apr-2022).

Team Members : 1. Gayatri Sane
2. Ruchika Suryawanshi

Achieved : Third Prize (Rs. 4,000)

- **Event Name** : Khelo India at Bangalore (24-Apr-2022 to 03-May-2022).

Name: Ruchita Herlekar

Achieved : Bronze Medal

- **Event Name** : Hackathon by DigiEduHack 2021 Ideathon (15-Nov-2021).

Name: Ruchika Suryawanshi

Achieved : Winner

- **Event Name** : Project Competition by Avishkar 22 Competition at JSPM's Rajarshi Shahu College of Engineering (20-May-2022).

Team Members : 1. Shreya Hardas
2. Bhakti Chindhe
3. R Archana
4. Shravani Chavan

Achieved : First Runner Up(Rs. 3,000)

- **Event Name** : Project Competition by Avishkar 22 at JSPM's Rajarshi Shahu College of Engineering (20-May-2022).

Team Members : 1. Priyanshu Agarwal

2. Esha Chaugule

3. Shruti Agarwal

4. Samruddhi Sangale

Achieved : Second Runner Up (Rs. 2,000)

- **Event Name** : Project Competition by Regional Level Project at AISSMS, Pune (05-May-2022).

Team Members : 1. Priyanshu Agarwal

2. Esha Chaugule

3. Shruti Agarwal

4. Samruddhi Sangale

Achieved : Consolation Prize (Rs. 5,000)



FACULTY ACHIEVEMENT

IN YEAR 2021-22



Department of Information Technology is happy to share the achievements of the faculty in different categories. Dr. Anagha Kulkani won the “We Local 2022 Outstanding Professional Development Award by SWE.



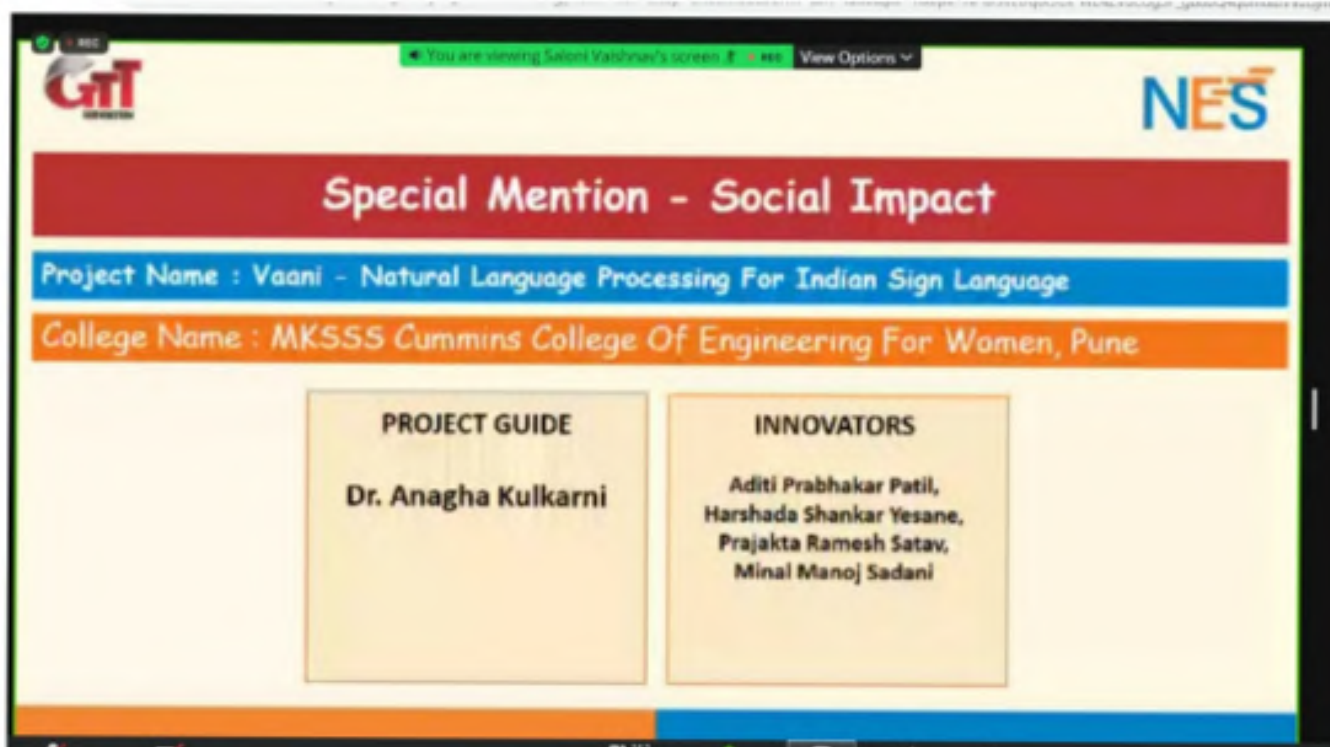
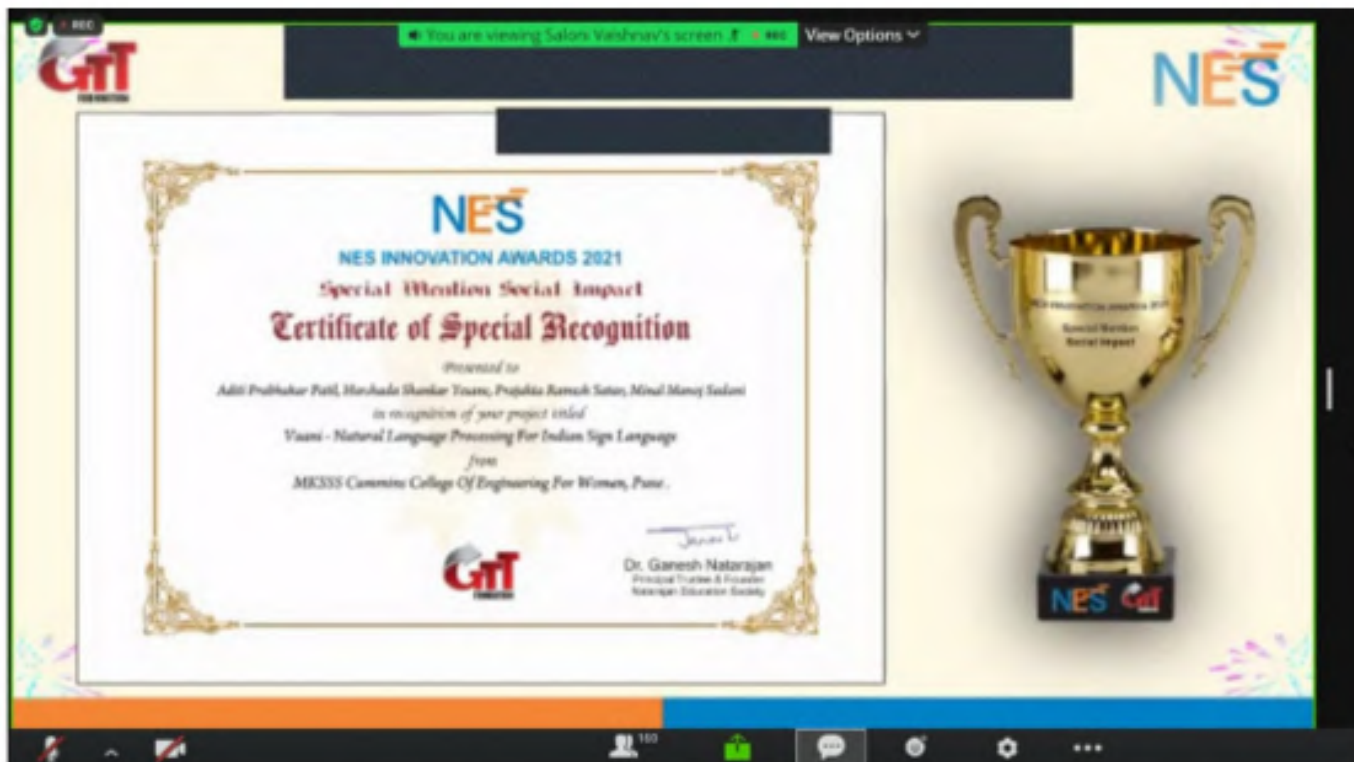
Dr. Makarand Velankar is awarded with “Gold Global Jury Award 2021” by Wadhvani Foundation.



Dr. Dipti Patil received research grant of Rs. 11 Lakh under ISRO-SPPU STC projects. She also received vGHC'21 faculty scholarship.

In addition to this Dr. Dipti Patil is now the Member of Board of studies in D. Y. Patil Univeristy, St. Vincent Pallotti COET, Nagpur university and in AISSMS IOIT Pune.

Dr. Dipti Durgesh Patil is conferred with” International Best Researcher Award” in the field of Security in telerobotic surgery, (IIRA 2022) by International Society for Scientific Network (ISSN) Awards. This award was conferred to her for her outstanding contribution in research and academics. The award function held on June 4, 2022 at Grandeur Hall, Breeze Residency, Tiruchirappalli, Tamilnadu India.



Milestones Achieved

1. Awarded with NES Innovation Award for “Special Mention: Social Impact” category.
2. Copyright filed for ISL dataset.
3. A patent titled ‘System for Translating Indian Sign Language into a Common Language and a method therefore’ has been filed on 12th Sept 2020
4. Research papers were published in the following conferences as mentioned in Table 1:

Sr No	Conference Name	Paper Title	Dates
1	10 th World Congress on Information and Communication Technologies (WICT 2020)	Literature Survey: Application of Machine Learning Techniques for Static Sign Language Recognition	Dec 16-18, 2020
2	5 th International Conference on Data Management, Analytics and Innovation (ICDMAI)	Literature Survey: Sign Language Recognition using Gesture Recognition and Natural Language Processing	Jan 15-17, 2021
3	5 th International Conference on Data Management, Analytics and Innovation (ICDMAI)	Application of Deep Learning Techniques on Sign Language Recognition – A Survey	Jan 15-17, 2021

Table 1: Papers published in Conference Proceedings



Academic Year 2021-22

Faculty Contribution	Numbers
Journal Papers	06
Conference Papers	02
Patent Applied	01
Patent Granted	01
Copyrights Published	06
Research Projects	04
Awards	06
Workshops Organised	06
FDP Attended	10



Internship Report

IN YEAR 2021-22

As per academics, it is mandatory for students to do a summer Internship for the duration of 2 months after completion of sixth semester.

The Training & Placement cell provides opportunities to students for getting an internship, in addition to this, a few internship opportunities are offered at department level.

Faculty from the department continuously monitors the progress of students. At the end of the internship, students need to take feedback/progress reports from the company for the internship period. They also submit a report focusing on the knowledge they gain from the internship.

Students, who fail to get an internship, do a small project under faculty for the said duration. Students who do internship at department level, has to submit small reports on their project.

List of companies who hired interns from Department of Information Technology for 2021-22 are :

1. Goldman Sachs
2. Volvo
3. Boeing
4. Barclays
5. Target software
6. Eaton
7. Schlumberger
8. JP Morgan
9. Mastercard

10. BNY Melon
11. Schlumbergers
12. Dell
13. Citi
14. Deutsche bank
15. Fiserv
16. Indian Metrology Department
17. GAP Inc.
18. Connectwise
19. Siemens PLM
20. AICTE CISCO
21. VISA
22. Intuit
23. Atlassia
24. Northern Trust
25. Hasbro
26. Well forgo
27. Solar minds
28. Becton Dickinson

Vodafone, Mobilize, TISSA technologies, Mercedes, Decision tree analytics, IPABOTS, Tech Sterr, Habitat for Humanity Trust, Sofra Sys.Pvt.Ltd., Hostellite to name a few.

We are very happy to share, for the Academic year 2021-22, all **78 students** got internships at various companies. Along with this 32 SYIT students to got internships and internships cum mentorships at AICTE CISCO and Microsoft intern engage program.

THANK YOU!