



PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Department of Electronics and Telecommunication Engineering e-Newsletter - April to June 2022



DEPARTMENT VISION AND MISSION

VISION

To be a distinguished center for nurturing the holistic development of globally competent young engineers and researchers in the field of Electronics and Telecommunication Engineering.

MISSION

To inculcate and stimulate Electronics and Telecommunication expertise by adopting to global innovative educational and research practices to create dynamic engineering professionals with enhanced technical skill set and hence global acceptability.



Editing and Compilation Team

Ms. M. J. Sagade Ms. P. B. Tathe



"NOTHING SUCCEEDS LIKE SUCCESS"

Congratulations to

SE 2021-2022 SEM-I E&TC Department Topper



Pratík Bolegave - SE Dív 5

1st Topper (10 SGPA)



Sahil Borkar - SE Div 8 2nd Topper (9.95 SGPA)

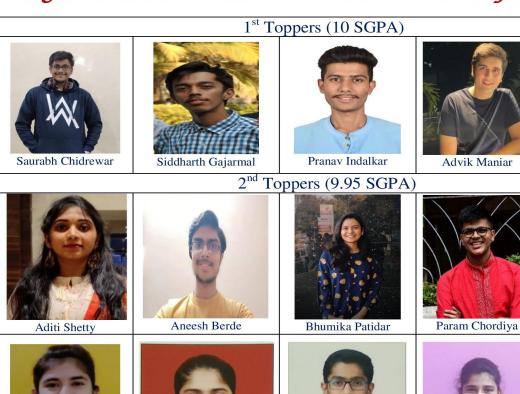


Ketan Malí - SE Dív 6 3rd Topper (9.90 SGPA)



"NOTHING SUCCEEDS LIKE SUCCESS"

Congratulations to TE 2021-2022 SEM-I E&IC Department Toppers





Shruti Gaud



Eesha Inamdar



Abhay Kagwade



Amulya Kale



Ruchita Shirude



Raghvendra Kharosekar



Debayan Mazumdar



Sanskar Mundra



Tirthesh Sohani



Rupanjali Kumari



Manasi Ganu



Ravi Kumar Verma



Ashutosh Shaha



"NOTHING SUCCEEDS LIKE SUCCESS"

Congratulations to

TE 2021-2022 SEM-I E&TC Department Toppers





"NOTHING SUCCEEDS LIKE SUCCESS"

Congratulations to

TE 2021-2022 SEM-I E&TC Department Toppers

| 1st Toppers (10 SGPA) | | | | |
|-------------------------------------|-------------------------|------------|------------------------|--|
| Sr. No. | Student's Name | Sr. No. | Student's Name | |
| 1 | CHANDAK SRUSHTI MANISH | 5 | TAIDE NUPUR | |
| 2 | DEORE PRITI RAMESH | 6 | SAVDEKAR ATHARVA N. | |
| 3 | HIRE AKSHAY JAIDEEP | 7 | SURYAWANSHI HARSH R. | |
| 4 | DESHPANDE KAIVALYA V. | | | |
| 2 nd Toppers (9.95 SGPA) | | | | |
| 1. | BHAVE ATHARVA D. | 4. | YADAV PRATHMESH R. | |
| 2. | KAWADE KAUSHAL ABHAY | 5. | ZANWAR SANSKAR K. | |
| 3. | PRIYADARSHINI MONIKA C. | | | |
| 3 rd Toppers (9.90 SGPA) | | | | |
| 1. | BHUTADA PRANAV R. | 11. | PALIWAL MAHESH D. | |
| 2. | BIRADAR ATHARV S. | 12. | PATIL NIRAJ NAMDEVRAO | |
| 3. | CHAUDHARI YOGIRAJ R. | 13. | SABALE PRATIK VILAS | |
| 4. | CHAVAN OMKAR ASHOK | 14. | RAMWANI VIKRAM MAHESH | |
| 5. | CHINCHOLKAR MEGHNA G. | 15. | DESHMUKH ROHIT BABAN | |
| 6. | DESHPANDE SHREYAS D. | 16. | KOTWAL SANKIT | |
| 7. | HARER MAYANK SHARAD | 17. | ROY SOHAM | |
| 8. | KAGE SAMMED SHANTINATH | 18. | THAKUR AMOGH VINOD | |
| 9. | KALASKAR VARADA SACHIN | 19. | PATIL VEDANTSING K. | |
| 10. | KOTTAWAR VARAD P. | 20. | VORA SHASHWAT SHASHANK | |



"NothingSucceeds Like Success"

Congratulations to our BE Toppers of A.Y.2021-22



Deshmukh Haripriya SGPA 9.95



Garvita Jain SGPA-9.95



Jadhav Riddhi SGPA- 9.95



Kshitij Dhara SGPA 9.91



Mallade Divya SGPA- 9.91



Phadatare Gayatri SGPA-9.91

| Sr. No | Name of Students | SGPA |
|--------|---------------------------|------|
| 1 | Doshi Pranav Pralhad | 10 |
| 2 | Ketki Patankar | 10 |
| 3 | Kompalwad Ajay Govind | 10 |
| 4 | Kulkarni Shreyas Shrikant | 9.95 |
| 5 | Sarde Atharva Sachin | 9.95 |
| 6 | Sakshi Nimje | 9.95 |
| 7 | Harmandeep Singh | 9.91 |
| 8 | Hrishikesh Samir Kulkarni | 9.91 |
| 9 | Rathi Khushi Yogesh | 9.91 |
| 10 | Shravani Rajkumar Dhas | 9.91 |



"Nothing Succeeds Like Success"

Congratulations to Highest Package holders of A.Y. 2021-22



Shubhanji Jadhav-Turtlemint 19 LPA



Janhavi Tripurwar ION Group 14LPA



Onkar khandekar ION Group 14LPA



Purva Mutha ZS Associates 12.5LPA



Dhananjay Agrawal ZS Associates-12.5LPA



Garvita jain ZS Associates 12.5LPA



Ram Borade eQ Technology 12.LPA



Aadesh Thakur Bajaj FinServ 12LPA



Shreyas Rokade Tracelink -11.5 LPA



Aditya Hol Ceina- 11.38 LPA



Tejas joshi Bajaj FinServ -12LPA



Shivam Bhattad Ittiam -10.4LPA



Miti Mehta Siemens 11LPA



Miti Mehta Siemens 11LPA



Mukul Kulkarni Aspect Ratio 10LPA



Mihir Kulkarni Aspect Ratio 10LPA



Sudhanshu Gulane Miniorange 10 LPA



Rushikesh Shinde Master Card 9.69LPA



Rohit Kalashe Persistent 7.5LPA



Ankush Indulkar Persistent 7.5 LPA

PLACEMENT OF A.Y. 2021-22

FACULTY COORDINATOR: DR. S. S. NARKHEDE

| S.N | Student Name | Company Name | Package (LPA) |
|-----|--------------------|-----------------------|---------------|
| 1 | Shubhanji Jadhav | Turtlemint | 19 |
| 2 | Janhavi Tripurwar | ION Group | 14.1 |
| 3 | Onkar khandekar | ION Group | 14.1 |
| 4 | Purva Mutha | ZS Associates | 12.5 |
| 5 | Dhananyaj Agrawal | ZS Associates | 12.5 |
| 6 | Garvita Jain | ZS Associates | 12.5 |
| 7 | Adesh Thakur | Bajaj finserv | 12 |
| 8 | Tejas <u>Joshi</u> | finserv | 12 |
| 9 | Soham Purkar | Baja <u>j finserv</u> | 12 |
| 10 | Ram Borade | eQ Technology | 11.89 |
| 11 | Shreyas Rokade | Trace link | 11.5 |
| 12 | Aditya Hol | Ciena | 11.38 |
| 13 | Miti Mehta | Siemens | 11 |
| 14 | Shubham Bhattad | Ittiam | 10.4 |
| 15 | Mukul Kulkarni | eQ Technology | 10.22 |
| 16 | Mihir kulkarni | Aspect Ratio | 10 |
| 17 | Sudhanshu Gulane | Miniorange | 10 |
| 18 | Rishikesh Shinde | Master Card | 9.69 |
| 19 | Manisha Kumari | Schlumberger | 9.58 |
| 20 | Aniket Joshi | HDFC | 9.51 |
| 21 | Shubham Bhopale | RBL Bank | 9 |
| 22 | Rohit Kalashe | Persistent | 7.5 |
| 23 | Ankush Indulkar | Persistent | 7.5 |
| 24 | Soham Gundewar | 64 Squars | 7.5 |

INDUSTRIAL VISIT 2021-22

FACULTY COORDINATOR: DR. S. V. GAIKWAD PROF. S. S. KHOT

Industry visit is one of the best part of academic where students get an opportunity to learn practically through interaction, working methods and employment practices with industry experts. It gives the students an exposure to current technology practices as opposed to theoretical knowledge being taught at their college classrooms.

PICT has organized four industrial visits at

1.GMRT Junnar, Maharashtra

Date of Visit: 3rd June 2022

The Giant Metre wave Radio Telescope GMRT, located near Pune, Junnar, near Narayangaon at khodad in India, is an array of thirty fully steerable parabolic radio telescopes of 45 meter diameter, observing at meter wavelengths. GMRT will have over three times the collecting area of the Very Large Array (VLA) in New Mexico, USA

2. Transtech Systems, Pune

Date of Visit: 8th June 2022

The company is a manufacturer of online UPS ,power Inverter and offline UPS. The capacity of the UPS system is 1 to 100kVA,150 to 500 KVA and 0.5 to 3 K VA. After sales services and installation.

3. Knorr Bremse Technology Center India Pvt. Ltd.

Date of Visit: 10th June 2022

Knorr-Bremse Group companies and to support development of best in class mechanical and electronic products for Rail and Truck Vehicle Systems. Knorr-Bremse is a leading manufacturer of braking and control systems for commercial vehicles and also it supplies vehicle owners, workshops and distributors with high-quality products and service solutions for commercial vehicles of all kinds and all ages.

4.ATC Mobile Tower, Tata Telecommunication Ltd.

Date of Visit: 7th June 2022

GMRT will have over three times the collecting area of the Very Large Array (VLA) in New Mexico, USA The staff members involved were,

1.Dr. S. V. Gaikwad

2.Prof. S. S. Khot

3. Ms. P. B. Tathe

GLIMPSE OF INDUSTRIAL VISIT 2021-22



GMRT Visit



GMRT Visit



Transtech System



Knorr Bremse Technology Center India Pvt. Ltd.



ATC Mobile Tower, Tata Telecommunication Ltd.

INTERNSHIP

FACULTY COORDINATOR: Ms. I. P. KULKARNI

| Internship Statistics for the AY 2021-22 | | |
|--|-----------------|--|
| Sr. No. | Class | Number of Students who have completed Internship |
| 1. | SE | 09 |
| 2 | TE (Curriculum) | 278 |
| 3 | BE | 10 |
| | Total | 297 |

Highlights of the Internship Program for the AY: 2021-22:

- This year **297 students** have completed internships at various organizations.
- ♦ The TE curriculum year was introduced this year as per the SPPU 2019 curriculum.
- All 302 TE E&TC students have completed the internship successfully out of which 278 students have submitted the feedback form.
- Out of the 297 internships completed this year, 50 plus internships have received stipend. Among which 13 students have received stipend above 10000/- p.m. List mentioned in the table below.

| | Students Obtaining Internship with stipend greater than 10K per month | | |
|------------|---|----------------------------|---------------|
| Sr. No. | Company | Name of the student | Stipend (p.m) |
| 1 | Zs associates | Roshan Ramchandra bhattad | 45000/- |
| 2 | Reward360 Global Services Private Limited, Bangalore | Rushikesh Anilkumar Pallod | 30000/- |
| 3 | Schlumberger | Sampreeti Saha | 30000/- |
| 4 | Intangles Labs LTD. | Kshitij Dibakar Dhara | 20000/- |
| 5 | Textanalog | Mayank Sharad Harer | 20000/- |
| 6 | Finlegal Business Solutions | Aasif Jameer Ansari | 15000/- |
| 7 | iMocha | Vedant Mahendra Kulkarni | 15000/- |
| 8 | Wipro Limited | Sachin Naganath Ragjuru | 15000/- |
| 9 | Shoo-in Stars | Vaidilya Gajanan Shirbhate | 12000/- |
| 10 | Merkle Sokrati | Harshwardhan Deshmukh | 11000/- |
| 11 | Cyber Alchemist | Abhishek Bora | 10000/- |
| 12 | Material Depot | Aviral Agrawal | 10000/- |
| 13 | Indkarta | Madhura Hemant Datkhile | 10000/- |

INTERNSHIP

FACULTY COORDINATOR: Ms. I. P. KULKARNI

- The maximum stipend offered was 45000/- by ZS Associates organization which was also a Preplacement outcome.
- 22 students have completed internships in International organizations like Schlumberger, Babel COO,
 US Technology International Pvt. Ltd, Finlegal Business Solutions etc.
- Out of the 297 internships 45 internships were provided by the Internship Subcommittee.
- The major outcome mentioned by the students after completing an internship were:
 - a. Learning new skill sets and new technologies.
 - b. Working in a team with real industry experience.
 - c. Communication and Management skills.
 - d. Building up their good social network.
 - e. Continued association with the industry in the form of more projects, placement offers etc.
- The following graphs showing the impact analysis of the internship program and the domains preferred by the students are extracted from the feedback collected from the students completing the internship.

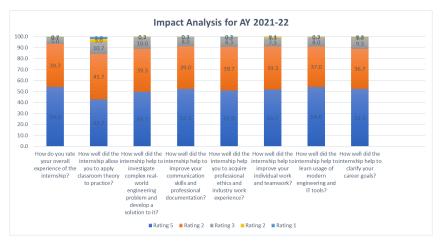


Figure 2 Impact Analysis for the AY 2021-22

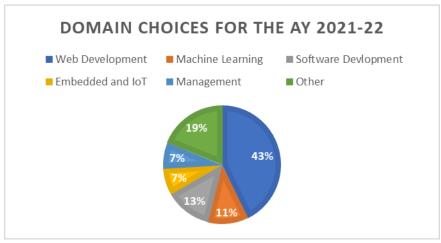


Figure 3Domain Choices for the AY 2021-22

STARTUP AND INNOVATION CELL

FACULTY COORDINATOR: DR. G.V. BANSOD

Doing Innovations for Social Good

A session on topic Doing Innovations for Social Good was organized for all the students and faculty of Pune Institute of Computer Technology, Pune on date 31-07-2021 at 06:30 PM (IST) through online mode. 150+ Budding engineering students, faculty and few guests participated enthusiastically in the session. Speakers for the session were Mr. Ashwin Chaudhari and Mr. Gaurav Bansod. Mr. Ashwin is a Founder and CEO at IMATMI, Strategic Partner at Vscape.

♦ Intellectual Path- Journey from Idea to Patent

A session on topic Intellectual Path- Journey from Idea to Patent was organized for all the students and faculty of Pune Institute of Computer Technology, Pune on date 21-08-2021 at 10:00 AM (IST) through online mode. 150+ Budding engineering students, faculty and few guests participated enthusiastically in the session. The speaker for the session was Mr. Anil Omanwar who works as an Inventor, AI Expert, Cloud Solution Architect having 15+ years of Experience.







STUDENT ACHIEVEMENT

Congratulations to all the students for their marvelous achievements!

- ♦ Dheeraj Maske topped the exam of speaking effectively organized by NPTEL.
- ♦ Vedansh Gupta topped the exam of GERMAN-I organized by NPTEL.
- ♦ Shubhankar Goje and Prajwal shah for patent filled on "Unmanned Arial vehicle and Navigation method Thereof" under the guidance of *Dr. R .Shreemathy and Dr. Mousami Turuk*



ALUMNI ACHIEVEMENT

A proud moment for a PICT

PICT Alumni Sayali Narayan Mhetre has cleared UPSC mains 2021

examination by securing All India Rank -398.



FACULTY ACHIEVEMENTS

Congratulations to all the faculties for their marvelous achievements!



Dr. G. S. Mundada was Honored by the Institute of Engineers (India) with "Scroll of Honor" on the occasion of IEI Centenary Year For Outstanding Contribution to the

Mr. Sangram More has obtained

Summer Faculty Research Fellowship 2022 at Center of Applied Research in Electronics, IIT Delhi.



Mrs. Shridevi S. Vasekar has Successfully completed her Ph. D defense viva voce under SPPU Ph. D. award In the area of Video processing for Development of a novel algorithm for moving object tracking in video surveillance.

Mr. Vaibhav Vaijapurkar, Mr. R. Yelalwar and Mr. Mandar Kakade have Successful Completed PhD Pre submission seminar.

Mr. Raj shiwas and Mr. A. S. Rasal involved in the Consultancy by HuF India Pvt. Ltd. of Rs. 70000 to implement the concept of "Industry 4.0" in their Chakan, MIDC plant.

The scope of the work is to digitize the entire plant and the processes.

Congratulations to all the faculties for their NPTEL achievements!

| Mr. Sahadev | Topper in the exam of |
|------------------------------|---|
| Dattatraya Hake | Electromagnetic theory |
| Ms. Anagha | Being in 5% topper in the exam of |
| Vijaysinha Rajput | Outcome Based Pedagogic Principles for Effective Teaching |
| Dr. Mousami Vaibhav Munot | Being in 5% topper in the exam of 1.Developing Soft Skills and Personality 2.Effective Engineering Teaching in Practice |

GLIMPSE OF CULTURAL ACTIVITIES

Celebration of cultural event

♦ The cultural event was celebrated in Department of E&TC Engineering by various activities like Singing ,dancing, drama etc.



GLIMPSE OF SPORT ACTIVITIES

The sport events were celebrated with full zeal and zest in Department of E&TC Engineering

Overall sport champion: Mr. Laximikant Ghavane

Overall sport championship of year 2021-22: E&TC Department

