



RIT CommuniQue

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0 C T O B E R - D E C E M B E R , 2 0 2 1

A Report on F. Y. B. Tech Student Induction Program 2021-22



DTE, Maharashtra and ARA announced commencement of teaching activities from Tuesday, 07/12/21 after CAP round-I for the academic year 2021-22. As per the guidelines by AICTE, we prepared schedule of F.Y.B. Tech Student Induction Program 2021-22 or RIT-SIP 21-22. The two week SIP from 8th December 2021 to 22nd December 2021 was scheduled by the department of Sciences and Humanities for F. Y. B. Tech Students. It was planned in such a way that fulfils the objectives set by National Coordination Committee for Student Induction (NCC-IP) sub-committee. As per AICTE guidelines and for the sake of convenience, entire group of students was divided into two sub-groups. As per the model suggested by AICTE, RIT has designed and prepared two-week schedule of SIP. Yoga & Exercises, UHV Interactive Sessions, Expert Lectures, General Sessions, Orientation to Practices in RIT, Trip to Tourist Places in the Vicinity of RIT, and Short Films were the types of major activities.

The program has started with students of CAP Round-I. Activities of Session-I were taken care of by Physical Director, Dr. Sandip Patil and his team. Activities of Session IV were in batches and were taken care of by the respective Mentors. All activities during Session-II and Session-III were for the students of Group A and B together. Those were arranged and taken care of by the Class Co-ordinators. Technical and Monitoring Committees took required follow up and various responsibilities were shared by faculty and staff members of Sciences and Humanities Department.

A Report on F. Y. B.Tech Student Induction Program 2021-22

After students' reporting for SIP on the first day of the program, Welcome Function at department level was conducted in the presence of Dr. M. B. Mandale, HoD Sciences and Humanities; Dr. L. M. Jugulkar, Dean Student Development and Convenor of the SIP; and Dr. A. P. Shah, Head, Training and Placement, RIT who has delivered a session titled "Professional Life and Skill Expectations of Industry". Expert lectures, sessions to orient RIT and orientation to courses were scheduled to make the students ready for engineering education and to make them able to face the challenges in life in general and professional life specifically.

RIT has various technical and non-technical clubs on its campus. Student coordinators along with faculty co-ordinators have introduced their respective clubs to the first year engineering students. PPT Presentations and demonstrations were the main features of these sessions. Newly admitted students are made aware of Counselling activities in the campus, Antiragging Cell and its functioning and existence of ICC (Internal Complaint Committee). RIT offers foreign languages courses as a choice with English language. German and Japanese languages are presently the options for the first year students in RIT. Online screening test for Open Language Elective course choices is conducted on the basics of English language. Open Elective (other than languages) choices are taken online on RITAGE platform. Branch-wise students were taken to the respective departments to have interaction with department faculties and to orient them with facility and laboratories in the department. In their interactive session with classmonitors, the students were made aware of the various academic and counselling practices of First Year/Sciences and Humanities department. They were also taken on institute round by respective class-monitors to let them know exact locations of facilities, labs, and lecture halls in the campus.

Online Feedback on eSIP was taken on Google Form. Hundred and ten students registered their feedback on their participation in and effectiveness of the program. 96% Students' overall impression is very good and excellent of the Student Induction Program 2021-22.

A Report on F.Y. B. Tech Student Induction Program 2021-22

Every student of RIT's first year engineering has undergone four constructive and interactive sessions with mentor on universal human values. There are nine types of feelings or values in relationships. 1. Trust विश्वास (Foundation Value) 2. Respect सन्मान 3. Affection स्नेह 4. Care ममता 5. Guidance वात्सल्य 6. Reverence श्रद्धा 7. Glory गौरव 8. Gratitude कृतज्ञता and 9. Love प्रेम (Complete Value). These were discussed by mentors with students during four interactive sessions.

The Valedictory Function of the SIP and institute level Welcome Function of First Year Engineering students of RIT is conducted on Wednesday, 22/12/21. RIT intentionally planned it little late so that all students and their parents after CAP Round II can be made part of this function. Hon. Narendra Zanvar, Chairman and Managing Director, Zanvar Group of industries was the Guest of Honour of the function. Hon. Prin. Shamrao Patil (Anna) – Chairman, Rajarambapu Sakhari Bank Ltd., Peth and Member, BOG, RIT has graced the function with his presence. All Deans, HoDs, faculties and supporting staff members attended this function.









Distinguished Alumna

Department of Electronics and Tele-Communication Engineering



- Name : Sarita Rajmane-Patil , Dubai,UAE
- Branch:- Electronics & Tele-Communication Engineering
- Year of Passing:- 2000 Passed with Distinction
- E-mail ID :- Sarita.abhay@gmail.com

Certification and Awards

- Sun Certified Java Programmer (SCJP 1.4)
- Sun Certified Web Component Developer (SCWCD1.4).
- Diploma in Software Testing [Manual and Automation Testing]
- Awarded for State level Technical paper presentation.
- Best Out Going Student Award

Professional experience

- Worked as a Sr. JAVA -J2EE Consultant for almost 10yrs for government and private Organizations in Dubai.
- Worked as IT Consultant for 2yrs for FUJITSU Consulting ,PUNE, India
- Worked as Computer Teacher for 2yrs for Indian School In Dubai, UAE
- Worked as Lecturer in Bharati Vidyapeeth ,Palus ,Maharatsra,India

• Leadership and Key Roles

- 1. Technical Team Lead 2. Requirements Gathering Expert 3. Deployment and Testing consultant
- 4. Database Design consultant 5. J2EE Developer 6. Computer Instructor

Projects And Client Summary

- Site Planning Service (SPS eService) eService for Survey Dept, DUBAI MUNICIPALTY, DUBAI
- Chalet Rental Service (MPS eService) eService for Mamzar Park, DUBAI MUNICIPALTY, DUBAI
- eStrategiah (Strategy planning and Performance Management System for MINISTRY OF ECONOMY, UAE)
- Employer Shift Technologies, AW Rostmani, DUBAI, UAE
- Strategy planning and Automation System
- eService for DUBAI MUNICIPALTY, DUBAI
- Employer Shift Technologies, AW Rostmani, DUBAI, UAE
- Online VISA Processing Service- eService for DUBAI HOLDING, DUBAI

Entrepreneur

Running one of the best Indian and Chinese Cuisine, Specialized in Maharashtrian Cuisine Restaurant
 "SABOOHA – FAMILY KATTA " In Sharjah UAE

Alumni AchievementDepartment of Automobile Engineering

Hearty Congratulations !!!



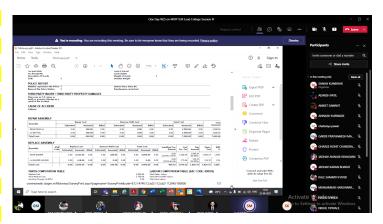
Alumni of Automobile Engineering Department, **Mr. Mahesh Bhong** (B. E. Automobile Engineering: 2003-04 Batch, presently working as Asst. Professor in Mechanical Engg. Dept. (Former H.O.D.-Mech. Engg. Dept.), Indira College of Engineering & Management (ICEM), Parandwadi, Pune. He has successfully defended his doctoral (Ph.D.) vivavoce on September 21, 2021. The topic of his Ph.D. dissertation was "Experimental Investigation and Analysis of the Air Dryer for Agriculture Produce" under the guidance of Dr. V. M. Kale from Savitribai Phule Pune University. RIT and Auto. Engg. Department congratulates him on his great success. We are proud of Dr. Mahesh Bhong. All the best for his future endeavors.

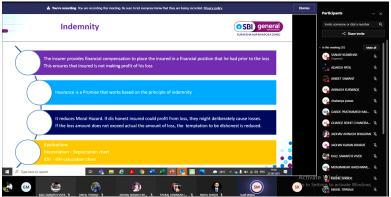
Online Alumni Interaction Department of Automobile Engineering

Hearty Congratulations !!!

Alumni of Automobile Engineering Department, Mr. Sunil Mishra (1995-96 Batch, presently working as Lead – Claims Assessing, SBI General Insurance Company Ltd., Mumbai), delivered session on "Accident Survey Report, Roles & Responsibilities of Surveyor & Loss Assessor with Case Studies" in One Day Workshop on "Motor Vehicle Insurance Practices" organized by Automobile Engineering Department, under Lead College Scheme of

Shivaji University, Kolhapur on 22nd August 2021. He highlighted the importance of surveyor and loss assessor in carrying out accidental surveys and also described with case studies sample survey reports and its various ingredients. Thanks to him for contributing through such sessions. Dr. S. R. Kumbhar has coordinated the workshop.





Alumni Achievement

Department of Automobile Engineering

Greetings from the Automobile Engineering Department, RIT!

Heartily Congratulations to our proud alumnus, **Mr. Ravi Kulkarni** for securing Gold Medal -First Rank at Vellore Institute of Technology. He has completed M. Tech. Automotive Electronics at VIT.



Hearty Congratulations...!!!

Alumni of Automobile Engineering Department, **Mr. Mahesh Vibhute** (B. E. Automobile Engineering: 2003-04 Batch, presently working as Product Team Manager, Faurecia R&D Center, Pune) received Certificate of Achievement as "YOU INSPIRE." RIT and Auto. Engg. Department congratulates him on his great success. All the best for his future endeavors. We are proud of Mr. Mahesh Vibhute.





Department of Automobile Engineering

Our alumnus, **Mr. Tanmay Shinde** (UG2019), visited the department on October 13, 2021. He visited the department regarding PG admission inquiry.



Our alumnus, **Mr. Shailesh Palkar** (2020 UG Batch), Federal Bank, Assistant Manager, visited the department on October 13, 2021. He delivered a session on "How to prepare for Bank Services" for final year B. Tech. students.



Department of Automobile Engineering

Mr. Nilesh Patil (Inspector of Motor Vehicle, Vardha RTO office) visited RIT on October 05, 2021



Our alumnus, **Mr. Swadesh Indolkar** (UG 2018 Batch), Sale Tax Officer, Maharashtra state, visited the department on October 09, 2021.



Department of Automobile Engineering

Prof. Krantiveer Pawar & Prof. Pradip Gawade (UG 1996 & UG 2005 Batch) attended the faculty summit conducted on May 01, 2021. As decided in that summit, we scheduled a second online Faculty Summit on Tuesday, October 12, 2021, at 3 pm. On a Direct Second Year admission inquiry, **Mr. Jayant Hake** (Assistant Inspector of Motor Vehicle, Kolhapur RTO office) visited RIT on October 13, 2021.

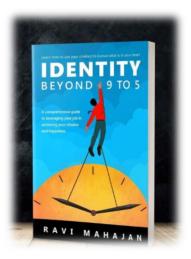


Our alumnus, **Mr. Ganesh Dahibhate** (2011 UG Batch), visited the department on October 23, 2021. He visited the department to seek opportunity of Post Graduate admission.



Department of Automobile Engineering

Alumni of Automobile Engineering Department, **Mr. Ravi Mahajan** (1996-97 Batch, Gold Medalist), has published a book, Amazon bestseller book "Identity Beyond 9 to 5: Learn How to Use your Intellect to Pursue What is in Your Heart" (Which is listed as) https://www.amazon.in/IDENTIT.../dp/168563866X/ref=sr_1_1...



The Automobile Engineering Department of RIT has conducted an expert session for Third & Final Year B. Tech. Automobile students on 'Campus to Success' on Thursday, October 21, 2021. **Shri. Ravi Mahajan**, Vice-President, Pinnacle Engines, Pune (UG Auto 1996-97 Batch Alumni, Gold Medalist).



Department of Automobile Engineering

Mr. Shubham Kamat & Mr. Vivek Lad (UG 2017 Batch) visited the department on 30/10/2021 for an internship interview.



Mr. Soumitra Kulkarni (UG 2020 Batch) visited the department on occasion of the Graduation day Ceremony 2020.



Department of Automobile Engineering

Mr. Prashant Pawar (UG 2011 Batch) visited on 8/11/2021 the department discuss PG Diploma admission (.)



Dr. Aniruddha Wagire & Mr. Shreyas Chougale (UG 2000 & UG 2018 Batch) visited the department on 9/11/2021.



Department of Automobile Engineering

Mr. Udayraj Patil (UG 2017 Batch) visited the department on 9/11/2021. He discussed with faculty about opportunities of higher education.



Our alumnus, **Mr. Yogesh Dahiphale** (UG 2019 Batch), visited the department on October 13, 2021. He discussed about opportunities in industry after PG.



Department of Automobile Engineering

Our alumnus, **Mr. Suraj Randive** (PG 2016 Batch), visited the department on November 15, 2021.



Our alumnus, **Mr. Ravi Ahivale** (UG 2013 Batch), visited the department on December 07, 2021. He discussed about recent trends in automotive technology.



Online Alumni Interaction

Department of Computer Engineering

Session on "Basics of Android and Its Features"



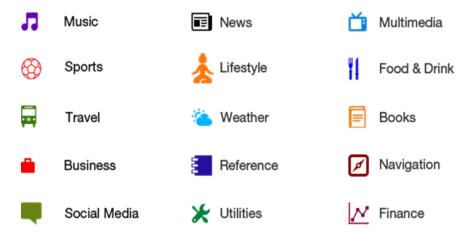
Mr. Sagar Pawar (B. Tech CSE Alumnus 2015 Batch), currently working as Senior Software Engineer at TIAA Solutions Ltd., Pune. He has delivered an expert session on Android and its features, It is an open source and Linux-based Operating System for mobile devices such as smartphones and tablet computers. Android was developed by the Open Handset Alliance, led by Google, and other companies. Android offers a unified

approach to application development for mobile devices which means developers need to develop only for Android, and their applications should be able to run on different devices powered by Android. The first beta version of the Android Software Development Kit (SDK) was released by Google in 2007, whereas the first commercial version, Android 1.0, was released in September 2008 at the Google I/O conference.

This session specially conducted for T.Y. B. Tech. students. Total 45 students attended this session from the department of CSE.

Categories of Android applications

There are many android applications in the market. The top categories are -



Online Alumni Interaction

Department of Computer Science and Information Technology

A online Webinar on "Kick Start to Machine Learning"

A online webinar on "Kick Start to Machine Learning" is conducted by our Alumni Mr. Sunny Kusawa (Pass-out 2013), Staff Product Developer at BMC Software, Pune under C-SITE student association activity for SY, TY and Final year students on Saturday 11th December, 2021.

During this webinar, he discussed the following points.

- 1. What is Machine Learning?
- 2. Difference between Machine Learning/Artificial Learning/Deep Learning/Data Science
- 3. Types of Machine Learning: Supervised, Unsupervised and Reinforcement ML
- 4. How to train and test data?
- 5. As a beginner to AI and ML, how one can access information about AL and ML and start working on projects.
- 6. Demonstrated basic concepts from ML using real-time examples
- 7. Opportunities in IT industry as a Data Scientist
- 8. Interacted with faculty and students on various queries related to AI and ML.

There were 147 students attended this webinar from SY and TY B. Tech. CSIT.



Online Alumni Interaction

Department of Civil Engineering

Er. Sanjay D. Patil, (Alumni-1990 Batch) Vice President L & T, Heavy Infrastructure, Mumbai provided support for Industry internship from 5th January 2022 to 04th April, 2022. Five student will work as interns in Mumbai Trans-Harbour Project of cost Rs.2.4 billion US \$. The List of beneficiary students is as given below:

Mr. Trushank S. Shinde, Miss. Tahiri A. Shinde, Mr. Aditya R. Barke, Mr. Chaitanya S. Lokhande, Mr. Shirish M. Patil

Dr. Kishor S. Kulkarni Scientist, CSIR-CBRI Roorkee provided support for Three M. Tech (Structural Engineering) dissertation work in Central Building Research Institute, Roorkee. The list of M. Tech (Student) is given below:

Miss. Sharvari Sanjaykumar Patil

Miss. Sana Dastagir Sayyad

Miss. Apoorva Ajit Upadhye

All students will work on **Reliance Industry sponsored project research work** under the Guidance of Dr. Kishor Kulkarni & Dr. H. S. Jadhav & Dr. P. S. Patil will be guide from RIT.



Prof. Dr. Dharmendra, (Alumni-1995 Batch) working as a Professor, Environmental Engineering & Pollution Control of Civil Engineering Department, of National Institute of Technology, Hamirpur, Himalayan State of Himachal Pradesh, India visited RIT on Sunday 26/12/2021. He has readiness to support RIT for student project & internship work & student evaluation work of Civil Engineering Department.

Department of Electrical Engineering

A Guest Lecture on "Opportunities for MS in USA" is organized on 20th December 2021 for S.Y. B. Tech Students. Mr. Yash Bhamare(UG-2021 Batch) was the speaker for guest lecture. This lecture was about different MS opportunities in USA and its preparation. The session was organized by Prof. A. R. Thorat, Assistant Professor, Electrical Engineering department. Along with the session Mr. Yash Bhamare had interacted with Dr. V. N. Kalkhambkar, Head of the Department and Mrs. Y. N. Bhosale, Department Alumni Coordinator.

The objectives of the training are:

- To create the awareness among the students about Post Graduate studies in foreign universities.
- To understand the importance of further studies
- To grab the opportunities in USA



Alumni Interaction Department of Electrical Engineering

A Guest Lecture "Industry Awareness for Electrical Engineers" is organized on 16th December 2021 for S.Y. B. Tech Students. **Mr. Rukmangad Deshpande** (UG-2008 Batch) was the speaker of this lecture.

This lecture was focused on the industry practices, Electrical Accidents, Electrical Safety and different opportunities in Indutry. The session was organized by Prof. A. R. Thorat, Assistant Professor, Electrical Engineering department. Along with the session **Mr. Rukmangad Deshpande** had fruitful interaction with Dr. V. N. Kalkhambkar, Head of the Department, Mrs. Y. N. Bhosale, Department Alumni Coordinator and Mr. A. S. Pandey, Department Training and Placement officer.

The objectives of the training are:

- To create the awareness about Industry practices among the students.
- To understand the safety measures in the industry
- To grab the opportunities in industry



Department of Electronics and Telecommunication Engineering

Alumni Goodwill Visit



Mr. Raju Barkade (UG-2008 Batch), Lecturer Government Polytechnic, Nandurbar visited Department on 23rd October 2021.



Mr. Amit Deshmukh (UG-2009 Batch), Senior Design Engineer, Siemens Bangalore, shared his success story with TY and Final year B. Tech students on 17th November 2021. He emphasized on expected 'Engineering attributes' in corporate world. Students benefited with the session as they acquainted with 'role of an engineer in Industry.' He discussed regarding placement opportunities with TPOs and readiness to help for Placement.

Department of Electronics and Telecommunication Engineering



Miss. Priya Ghate, (PG-2012 Batch) Assistant Professor, Sharad Institute of Technology, Ichalkaranji , **Madhura Bhandiigani** (UG-2018 Batch) Associate Software Engineer, Tech Mahindra Limited, Pune visited the department on 24th November 2021



Madhura Bhandiigani (UG-2018) highlighted scope of different coding techniques and how to prepare for software industries in her address to S. Y B. Tech Students on 24 November 2021

Department of Electronics and Telecommunication Engineering



Mr. Atif Sayyad (UG-2016 Batch), Owner of Horizon Engg. and Developer, Pune visited the department on 11th December 2021. He assured to contribute in alumni gratitude fund.



Mr. Vinay Relekar (UG-2002 Batch), Senior Group Manager (Associate Vice President) - IT Network & Telecom, Pune visited the department on 11th December 2021

Department of Electronics and Telecommunication Engineering



Mr. Vinay Hongekar (UG-2010 Batch) Senior Software Engineer, Siemens visited department on 03 December 2021 and helped in placement activities.



Mr. Akhay Nagargoje (UG-2020 Batch) , Software Analyst, Capgemini, Visited Department on 17 December 2021. He provided company details for Internship and sponsored projects..

Diploma Electrical Engineering

Alumni Expert Lecture conducted for Diploma Electrical Engineering students

Mr.V.D.Gurav, (**Alumnus- Diploma Electrical 2018-19 Pass out**) working as a Maintenance Engineer at TATA Motors, Pune had delivered expert lecture on "Industrial Automation with Measuring Tools and AC Machine" on 20th October 2021.Total 136 students from SY and TY Electrical Engineering Class attended this for expert lecture.





Online Webinars by Alumni

Photo	Name of Alumni	Session Title
(B)	Gandhali Kulkarni (UG-2018 Batch) Sr. Analyst- software Engineer , Capgemini Technology Services Pvt. Ltd, India, Bangalore	Building Linux for embedded systems Date: 09/11/2021
	Ms.Ruchita Shinde (PG-2018 Batch), Biomedical Engineer, Dr. D. Y. Patil Hospital, Pimpari-Chinchwad, Pune	Opportunities and Scope for Biomedical Engineer Date: 17/11/2021
	Ms. Kalpana Rode (PG- 2011 Batch) Assistant Professor, Sharad Institute of Technology, Ichalkaranji	Signal Processing applications Date: 19/11/ 2021

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- Prof. A. S. Mali (Computer Engineering)
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