

SCHOOL OF STUDIES OF ENGINEERING AND TECHNOLOGY  
PRESENTS

# COMMUNIQUE

A Quarterly Newsletter Vol. 1 issue 1  
January - March 2022

 गुरु घासीदास विश्वविद्यालय



गुरु घासीदास विश्वविद्यालय, बिलासपुर

**Guru Ghasidas Vishwavidyalaya, Bilaspur**

A central university established by the Central University Act 2009 No. 25 of 2009



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# FROM THE DESK OF HON'BLE VICE CHANCELLOR

**PROF. ALOK KUMAR CHAKRAWAL**

Email: alochak69@gmail.com



“

This is a matter of absolute gladness that the School of Studies of Engineering & Technology for publishing their first-ever E-newsletter "Communique".

The newsletter is a testimony to all the activities and research happening in the Department. This will help in bringing out and enhancing the diverse skills and abilities of faculties & students.

It is a worthy effort that will showcase the department events. Academics are not just about classroom learning. Students must perpetually improve their skills by keeping conversant with the world around them.

This newsletter will provide the students with a platform for exchanging ideas and showcasing their creativity. It will also work as an impetus to motivate faculties and students to organize and contribute to various events with zeal and enthusiasm. In my opinion, It showcases skills, creativity, and talent with an all-new enthusiasm.

I congratulate everyone who has been a part of this wonderful edition of this newsletter.

I wish you all the best for the future.





## **MESSAGE FROM THE REGISTRAR**

**PROF. SHAIENDRA KUMAR**  
Email: [ggvregistrar@gmail.com](mailto:ggvregistrar@gmail.com)



School of studies of Engineering & Technology dedicates itself the holistic development of students in terms of academics and career development. The course curriculum is revised from time to time to include the latest trends for students' growth. Graduates from SOS E&T have got global recognition in the academic area, corporate, and government jobs. Institute and industry interaction is the need of the hour.

I heartily welcome both the teachers and our graduating students.

Once again, I wish for a great success for the "COMMUNIQUE"  
NEWSLETTER

I congratulate everyone who has been a part of this wonderful  
edition of this newsletter.

I wish you all the best for the future.

# FROM THE DESK OF DEAN

**PROF. T.V. ARJUNAN**

Email: [arjun\\_nivi@yahoo.com](mailto:arjun_nivi@yahoo.com)



“

The students of B.Tech, School of Studies in Engineering and Technology Guru Ghasidas Vishwavidyalaya, Bilaspur are prepared to assemble their infringe upon the expert field. With solid scholarly rates, numerous brilliant graduates from GGV are sustained as smart geeks due to their excitement for the viability of innovation, particularly computing. They are anxious to do things bountifully past. They have shown their marvelous feats while in college and I expect the same when they land their dream jobs.

I'm enchanted to introduce this lively cluster of undergraduates to our respected enrollment specialists. I believe that they will demonstrate their skill in the best possible way and will leave no stone unturned in proving that they are competent and adequate for your company. I'm frantic to invite you to our grounds and to have an extended and commonly hopeful bond with you. I solidly accept that the cooperative energy of associations will do something amazing.



# Interview of Prof. G R SINHA

Prof. G. R. Sinha (Fellow IETE, Fellow ISTE, SMIEEE) is working as Adjunct Professor at International Institute of Information Technology (IIIT) Bangalore, India. Prior to IIITB, he was working as Professor at IIITB-mentored Myanmar Institute of Information Technology (MIIT) Mandalay, Myanmar. He has been Visiting Professor (Online) in National Chung Hsing University Taiwan, University of Sannio Italy and Visiting Professor (Honorary) in Sri Lanka Technological Campus Colombo. For more: <https://www.iiitb.ac.in/faculty/g-r-sinha>



## Tell us something about your academic and personal background.

I come from a humble and poor farmer's family. I could complete my education due to support of my school teacher, Shri Bhagwati Prasad Verma and Ramakrishna Mission Vivekananda Ashrama Raipur. Swami Vivekananda is my lifetime GURU and I am big ZERO without his teachings and lifelong learning. In 23 years of my professional experience, I served in different domains of teaching, research and skill development. Learning and helps others learn, is my single point agenda. Recently, after completing 4 years and 6 months at MIIT Mandalay, Myanmar, I came back to India and joined IIIT Bangalore. I feel proud and blessed to have born in a family of poor farmer because I take this background as my biggest strength and keep on doing more; and working towards development of employability skills of young minds.

## Share some experience of working at MIIT Myanmar.

MIIT is a friendship project between Govt. of India and Govt. of Myanmar, supported by Govt. of India and mentored by IIIT Bangalore. My role there was teaching, research, mentoring and helping other universities of Myanmar in their accreditation and teaching-learning activities. Generosity, humility, simplicity and honesty are most important attributes among many other good attributes in the people of Myanmar. The women involvement, empowerment and their contribution are much commendable. The students of Myanmar are very much open-minded and eager for learning and have great respect for teachers and Indian education system of premier educational institutes in India.



### Your opinion about Assessment of Learning Outcomes and development of Employability Skills.

Until we assess what we have learnt, we would not be able to know our strength, impact of learning and its application. Whatever activities, we are involved in teaching-learning; and whatever we learn, pursue a course or a programme, we must have some objectives. At the end of the course/proramme/learning activities, we must evaluate how much learning has taken place and what changes/transformations have been brought in the learners. The mapping between objectives and learning outcomes provides us the gap as well as map for planning/executing further in development of appropriate skill set, also called as employability skills.

### How does research benefit the faculty and students.

Research shows the ways of practicing what is being taught theoretically and fundamentally. Research-based approaches of teaching-learning help developing set of skills in students as well as faculty members, meeting the requirement of current needs of society and industries. Therefore, everyone of students and teachers should attempt in doing some amount of research work which is not very difficult this but the ways, implementations, studies highlighting “practice what you learn, preach and teach”. Research also provides visibility among global communities and audience which could bring huge opportunities of collaboration, research, training, internship, employment etc. The research activities empower us in developing competence that could address any challenges in profession as personal life.

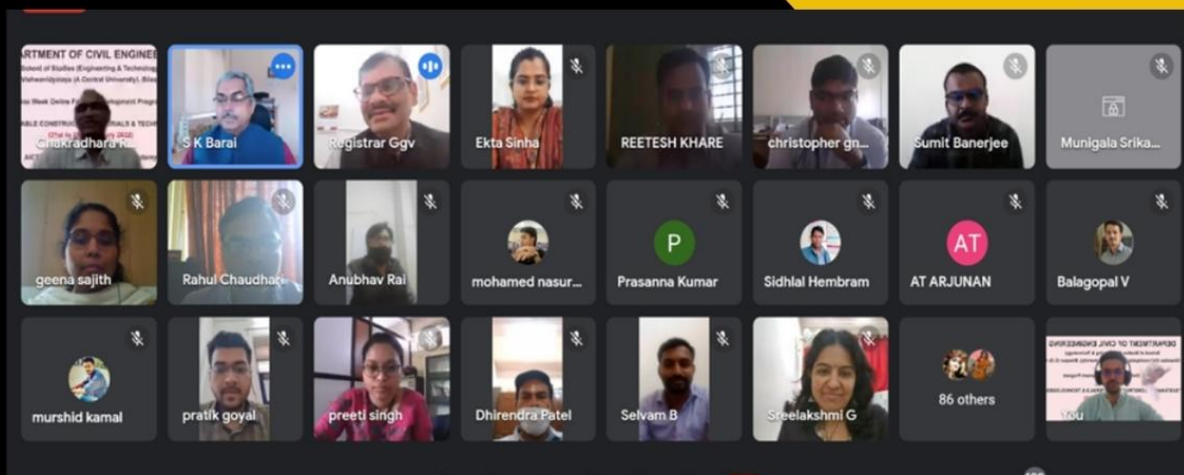
### Your advice to young minds of Central University Bilaspur, Chhattisgarh.

I advise all young minds and students of Central University Bilapsur to see a BIG dream and have an aim in your life. Always, try to align yourself to your dream and make the fullest use of resources of your university in realizing your infinite potential. Swami Vivekananda says “Each soul is potentially divine, and goal is to manifest the divinity”; and “Arise, Awake and Stop not till the goal is reached”. Believe me, you have immense abilities; utilize the strength and overcome the weaknesses; you shall achieve your goals and your dream would come true. Finally, always believe in yourself; be proud of your parents, teachers, school, university, and your country.

“

**The delicate balance of mentoring someone is not creating them in your own image but giving them the opportunity to create themselves.**

”

**EVENT CONDUCTED BY SOS, E & T**

1.. A 5-days ATAL sponsored Faculty Development Programme (FDP) on "Sustainable Construction Materials & Technologies" was conducted from 21/02/2022 to 25/02/2022 by Dr M Chakradhara Rao (Coordinator) and Mr. Rochak Pandey (Co-coordinator) of the Department of Civil Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya Bilaspur, Chhattisgarh. In this Programme 200 participants from different parts of the country were participated. A Total of 14 sessions, consisting of 13 technical sessions & 1 session on Wellness & Stress Management was conducted during 5 Days on Google Meet Platform.



2.. One day online workshop on "Intellectual Property Rights (IPR) - Patent & Designs Process" has successfully conducted by Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.) in association with In Association with RGNIPM Nagpur (M.H.) under National Intellectual Property Awareness Mission on 09/02/2022 by Dr. Kundan Meshram (Coordinator) and Mr. Prakhar Modi (Coordinator) Department of Civil Engineering GGV Bilaspur(C.G.).

The the resource person Shri Nirmalya Sinha, Jt. Controller of Patents and Design RGNIPM Nagpur has discussed about brief introduction of IPR and its importance, type of patent i.e. utility, design and so on. Also explained about drafting and filling process of Indian patent, claims and its type, and specification. He discussed about penetrability criteria, novelty, and industrial applicability of a patent.





3. Department of Civil Engineering, GGV Bilaspur (C.G.) successfully organized an Industrial Visit in collaboration with Industry Institute Interface Cell, GGV Bilaspur (C.G.) for the students of B.Tech. (Civil) 6th and 8th semesters on April 5 and April 6, 2022. The departmental faculty members- Mr. Prakhar Modi, Dr. Kundan Meshram, and office staff Mr. Hariram Sahu coordinated the visit with the students.

The industrial visit was held on the construction site of Jhajharia Nirman Pvt. Ltd. situated at Tifra, Bilaspur. The students saw the construction of ROR and ROB (Rail over rail and rail over the bridge). The project engineer explained various aspects of the construction site like Map study, preliminary survey, final location and detailed survey, construction of bridges and different structures, and Filling of soil. Also discussed soil testing required for this construction process like bearing capacity test, optimum moisture content, maximum dry density test, sieve analysis, core cutter, sand replacement, and destructive & non-destructive testing of concrete. He also explained the safety measures as well as precautions to be taken during the whole period of the Construction Project. The students also practiced the use of auto-level for the surveying of the site and excavation work. The visit proved to be very much useful for the student in their future field of Practice.



Rudra Pratap



Akash Choudhary



Dr. Kundan Meshram



Ashish Kumar Parashar



Shalendra Kumar



Prof. Alok Chakrawal



Prakhar Modi

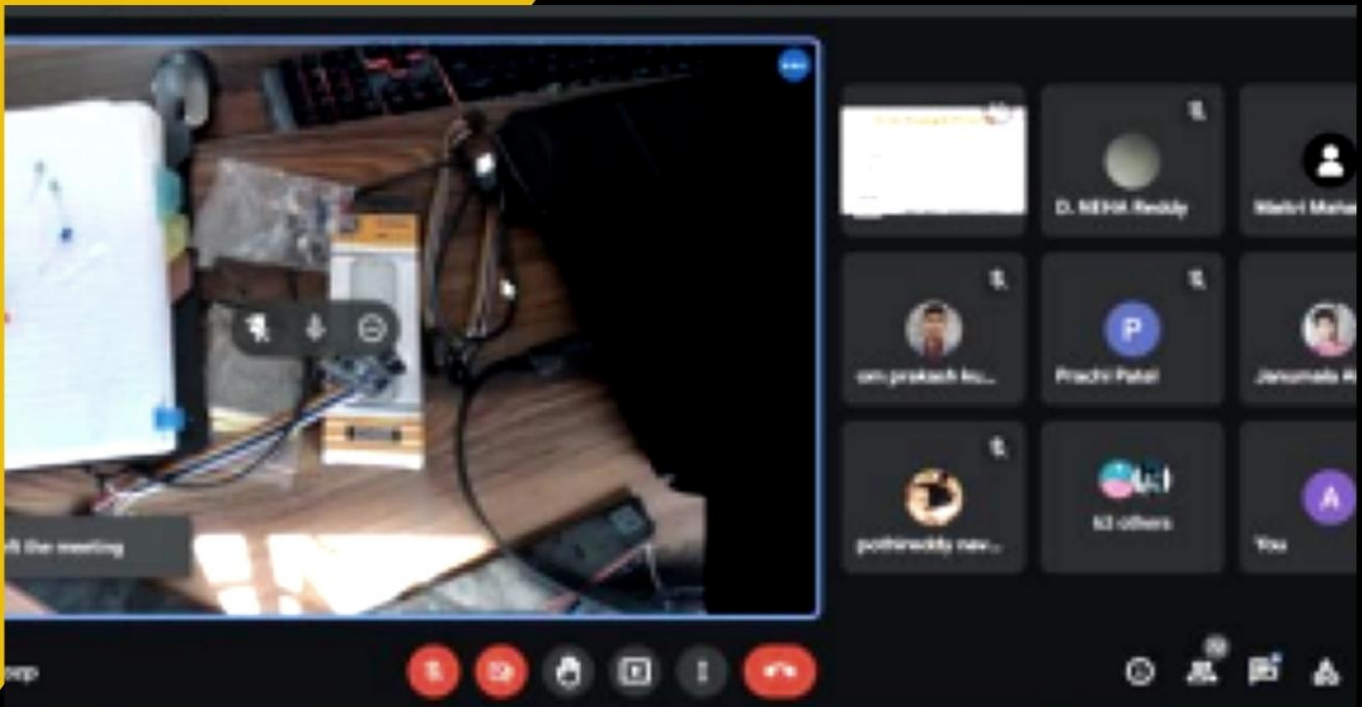


ABHISHEK KUMAR TIWARI TIWARI



4. Online webinar on "STRATEGIES OF CRACKING GATE FOR CIVIL ENGINEERING" has successfully conducted by Department of Civil Engineering, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.) on 27/01/2022 by Dr. Kundan Meshram (Coordinator) and Mr. Prakhar Modi (Coordinator) Department of Civil Engineering GGV Bilaspur (C.G.). The eminent speaker Mr. Abhishek Kumar Tiwari, Senior Faculty, ACE Academy Hyderabad has discussed about time management for scoring GATE. He explained important subjects of civil engineering like Highway Engg., RCC, Hydrology, CPM etc. for GATE. Also motivate students to concentrate on self-study





## 5. Workshop on Arduino

Department of Electronics and Communication Engineering, School of Studies in Engineering in Technology, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.) organised a workshop on Arduino in collaboration with Equilibrio'22 initiated by Students of ECE TECH TEAM. Had a good crowd of around 180 participants. Workshop begun with a brief Introduction of Arduino.



**RENEWABLE ENERGY CLUB**  
School of Studies in Engineering and Technology  
Guru Ghasidas Vishwavidyalaya (A Central University)  
Bilaspur (C.G.)

Workshop  
on  
**"Recent Development in Renewable Energy"**

**CHIEF PATRON**

**PATRON**

**CONVENER**

**Resource Persons**

**Team**

**Prof. Shalendra Kumar**  
Regional, GGV Bilaspur

**Prof. Alok Kumar Chakravarti**  
Head, Yash Chaudhary, GGV Bilaspur

**Prof. T. V. Aravamudan**  
Dean, Set # 2 & 3, Head,  
Department of Mechanical  
Engineering

**Dr. P. KANAGAVEL**  
Director & Head,  
National Institute of Wind Energy (NIWE) Ministry of  
New and Renewable Energy, Govt. of India

**Dr. SUBRAMANIAN**  
Department of Biometry,  
Tamil Nadu Agricultural University (TNAU)  
Tamil Nadu

Topic: - Recent Development in Wind Energy

Topic: - Advances in Biomass Conservation Technologies

Scan QR Code to get joining Link  
Date: - 27/01/2022  
Time: - 10:00 am onwards  
Platform: - Microsoft Teams

**Coordinator:** - Mr. Manish Bhaskar, Assistant professor, Department of Mechanical Engineering GGV Bilaspur (MN 98940723)

**Co-coordinators:** - Dr. Sandeep Bhamraikar, Assistant professor, Department of Chemical Engineering GGV  
Mr. Chandan Tamrakar, Assistant professor, Department of Electronics and Communication Engineering GGV  
Mr. Sumanth Sanyal, Assistant professor, Department of Industrial and Production Engineering GGV

## 6. Workshop on Recent Development in Renewable Energy

Department of Electronics & Communication Engineering and Renewable Energy Club of SoS (E&T) jointly organized a one day workshop on "Recent Development in Renewable Energy". The program was co-coordinated by Mr. Chandan Tamrakar. Key note speaker Dr. P. Kanagavel from NIWE and Dr. Subramanian from TNAU addressed the participants. The theme of the workshop was to highlight Wind Energy Turbine and Biomass Conservation Technology.



## 7. TECE Lecture Series

Department of Electronics and Communication Engineering, successfully conducted 1st lecture of one of its kind "ECE Lecture Series" aimed at helping the students in choosing their best possible career path, clearing their doubts and providing them insights about the current technologies being used in the industry and guiding them through the Alumnus of the department. The speakers were Mr. Deepak Verma, Sr. Technology and Regional Manager (India & Asia Pacific) at MediaTek India (Alumni 2002), and Mr. Chandra Sekhar Nandipati, Software Engineer at Intercontinental Exchange, Georgia, United States (Alumni 2015)

## 8. Slurry Flow in Mineral Processing – Principles and Practice

The one week Faculty Development Programme (FDP) was organized and conducted by the Department of Mechanical Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur. The FDP was sponsored by AICTE-Training And Learning (ATAL) Academy of AICTE, Ministry of Higher Education, Govt. of India, and was for the duration of Five days from 06-12-2021 to 10-12-2021. A total of 83 participants registered for the FDP from all across the country. The number of participants who successfully completed the FDP was 47. The event was coordinated by Dr. Pankaj Kumar Gupta (Associate Professor, Department of Mechanical Engineering)

The objective of the FDP was to help participants learn the major and salient features of slurry flows in mineral processing. All five days were packed with contents that delivered from basics up to the modern practical measures in the industry in transporting minerals in the form of slurry.



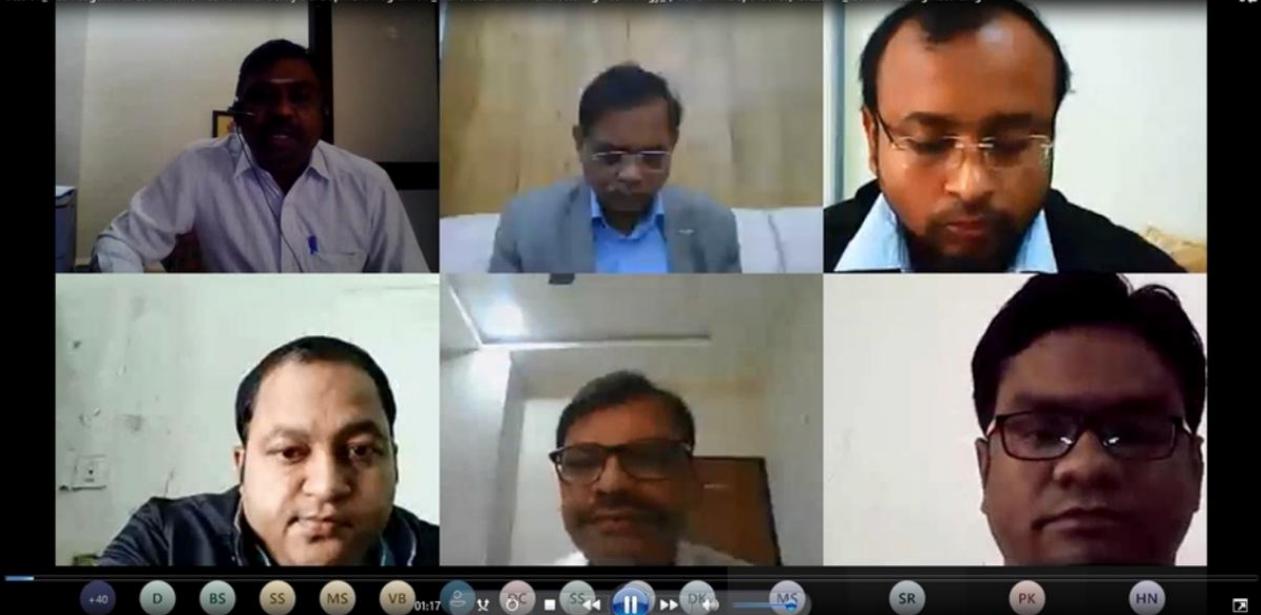
A total of seven experts delivered excellent content, mixing theoretical principles, computational modeling and hands-on with basic experiments relevant to slurry flow. Further applications to similar flow situations were also addressed like plug flow etc. Use of artificial neural networks in predicting various complex flow parameters were also presented.

The event started with opening address by Prof. Alok Kumar Chakrawal, Honorable Vice-Chancellor, Guru Ghasidas Vishwavidyalaya, followed by short speech on the importance of slurry flow by Prof. B.K. Gandhi, IIT Roorkee, Chief Guest of the Inaugural session.



## 9. Advancement In Manufacturing Technology Workshop

Session\_1 & Inaugural function of one week Online Faculty Development Program on Advancement in Manufacturing Technology, (AICTE-ATAL Sponsored)-20220117\_093419-Meeting Recording



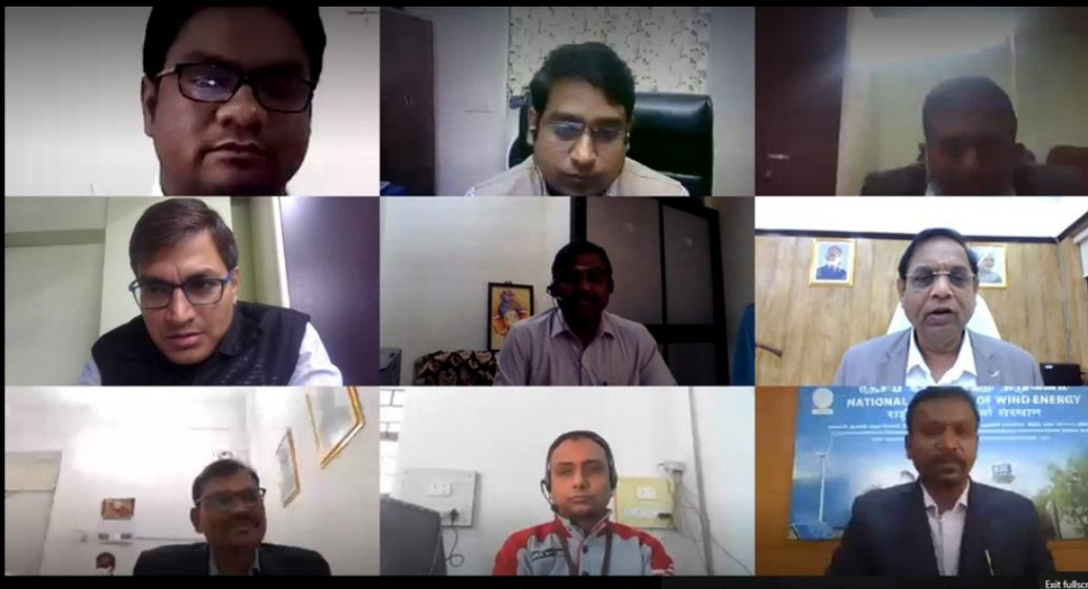


The one week Faculty Development Programme (FDP) was organized and conducted by the Department of Mechanical Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur.

The FDP was sponsored by AICTE-Training And Learning (ATAL) Academy of AICTE, Ministry of Higher Education, Govt. of India, and was for the duration of Five days from 17-01-2022 to 21-01-2022. A total of 137 participants registered for the FDP from all across the country. The number of participants who successfully completed the FDP was 94.

The event was coordinated by Mr. Biplab Das (Assistant Professor, Department of Mechanical Engineering) and Co-ordinated by Mr. Manish Bhaskar (Assistant Professor, Dept of Mechanical Engineering) and Mr. Pradeep Patanwar (Assistant Professor, Dept of Mechanical Engineering).

The objective of the FDP was to help participants to study about the scope of manufacturing technology in India.



#### 10. Recent Development in Renewable Energy

Renewable Energy Club of School of Studies (Engineering & Technology), Guru Ghasidas Vishwavidyalaya Bilaspur (Which includes Department of Mechanical Engineering, Chemical Engineering, Electronics & Communication Engineering and Industrial & Production Engineering) organized a one Day online workshop on "Recent Development In Renewable Energy" on 27th January 2022. This workshop was well coordinated by the following faculties Mr. Manish Bhaskar Assistant Professor Mech. Engg., Dr. Sandeep Dharmadhikari Assistant Professor Chem. Engg., Mr.Chandan Tamrakar Assistant Professor ECE, and Mr.Somnath Singroul Assistant Professor IPE. Speakers from various prestigious institutions are invited to deliver lectures on this theme. 135 participants from the various reputed institutes across India have registered for the workshop. The inaugural session of the one-day workshop on "Recent Development in Renewable Energy" stated with welcome address of Prof. T.V. Arjunan dean SoS E&T GGV Bilaspur, then after coordinator of workshop Mr. Manish Bhaskar gave brief detail about the program in which he highlights the concept and role of renewable energy club, School of Studies (Engineering & Technology), Prof. Shailendra Kumar Give the Special Address , Guest of Honor Dr. P. Kanagavel Address the participants and Honorable Vice Chancellor give the presidential address and of inaugural session end with vote of thanks given by Dr. Sandeep Dharmadhikari.

The first session of the workshop takes by Dr. P. Kanagavel Director & Head National Institute of Wind Energy (NIWE) Ministry of New and Renewable Energy, Govt. of India, on the topic: "Recent Development In Wind Energy" on his lecture he started discussion about Electricity Generation-Global and Indian Energy scenario and relation between Energy and Environment, Impact of Climate change after that he started discussion about various renewable energy sources, world Renewable energy installed capacity and energy consumption, Indian Renewable energy Potential, after that they discussed about Wind Energy and its application. He also discusses about wind energy turbine technology; at the end he highlights the objective of National Institute of Wind Energy (NIWE).

The Second session of the workshop takes by Dr. SUBRAMANIAN Department of Bioenergy Tamilnadu Agriculture University (TNAU) Tamil Nadu, on the topic: "Advances in Biomass Conservation Technologies" on his lecture he started discussion about Conventional Energy resources and Effect of these resources on Climate change. Further he discussed about conversion of agriculture waste into biofuel, bio char bio oil. He gave brief knowledge on pyrolysis gasification and process of conversion rice r corn husk in to ethanol. Session was concluded with interaction with participants and vote of thanks given by Mr. Manish Bhaskar Assistant Professor Mechanical Engineering.

**11.** NITTTR Sponsored online FDP on "Nano-Technology Enabled Wireless Communication & IoT" to be conducted on 25th-29th April 2022.

**12.** A "High-end workshop on Artificial Intelligence & Machine learning". Sponsored by Science and Engineering Research Board (SERB) to be conducted in the month of July 2022.

**13.** INTERNAL HACKATHON FOR SIH'22





On 30th March 2022, the Department of Computer Science and Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, organized an internal hackathon in offline mode for Smart India Hackathon (SIH) 2022. Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. SIH 2022 brings the next generation evolution by inclusion of new methodology to inculcate the culture of startup and innovation ecosystem. The event was inaugurated by the Hon'ble Dean, SoS(E.&T.) Prof. Dr T.V. Arjunan with the presence of Dr Alok Kumar Singh Kushwaha, SPOC, SIH'22 & Head of the Department, Computer Science and Engineering, Dr Rohit Raja, Head of the Department of Information Technology. A total number of sixteen(16) teams with around ninety-six(96) students, among which Twenty-two (22) are female participants, participated with their idea and prototype presentation, which included fifteen(15) teams from software and one(1) team from the hardware domain.



**14.** Special Talk on "Hands on Training on DWSIM" by Dr. Vineet Rathore, Asst Professor, SVNIT Surat, was conducted on 09 April 2022. Dr. Vinit Rathore, Assistant Professor, Department of Chemical Engineering, SVNIT, Surat very well described the application of DWSIM simulation software. Hand on training with examples through DWSIM software was given by him. He said that this software is very useful from academic, research, industrial perspective. He explained that by simulation one can save the time and effort to optimize the process before commissioning of an actual production plant.

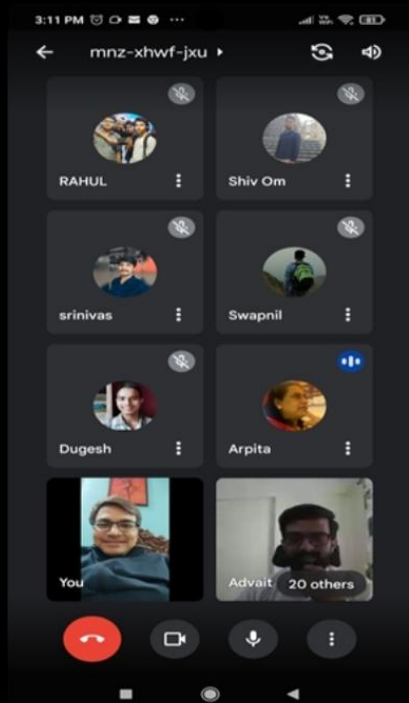




**15.** An interactive session on "How to prepare for GATE" was held on 8 April 2022. Thammina Kiran B. Tech. VIII Sem (GATE AIR-59) interacted with students of second year and third year students. At the end of the program coordinator of the program Dr. R. S. Thakur also motivated the students for their future.



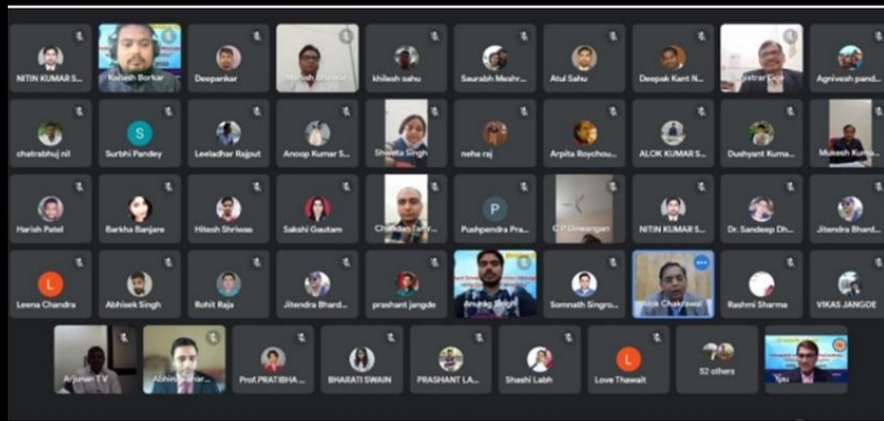
**16.** A webinar is proposed by Dr. Sandeep Dharmadhikari, which would be conducted in first week of May 2022 on "Gas sweetening process and troubleshooting". Speaker of the program will be Mr. Nutan Paliwal, Executive Engineer (Production) Oil and Natural Gas Corporation Ltd. Hazira, Surat, India.



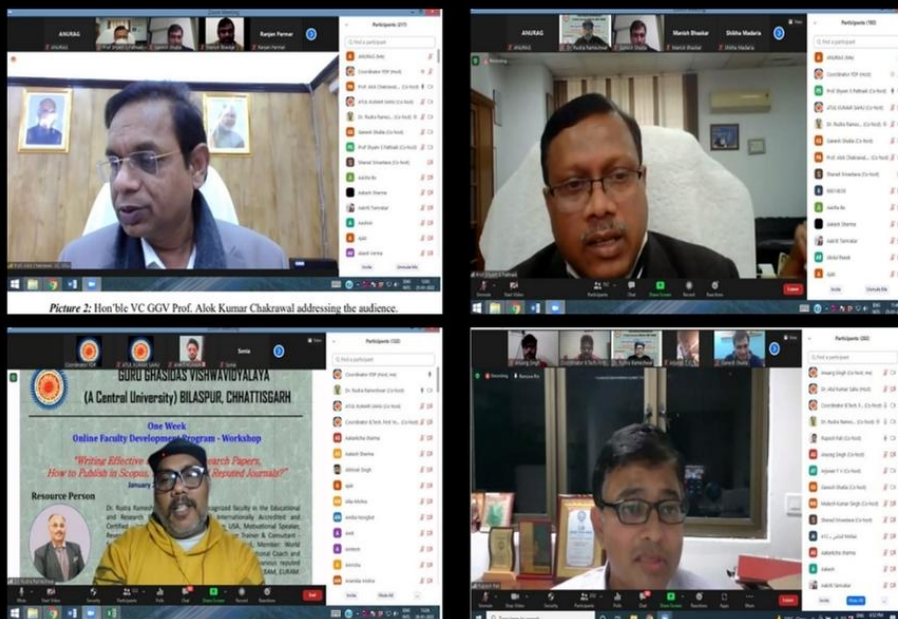
**17.** On 15th Jan 2022, the Department of Industrial & Production Engineering organized an online session at 3:00 to 4:15 PM to for students of IPE and Mech on the topic, "SAARTHY " Seventh webinar on "Career Guidance and Preparing for Competitive Examinations GATE " for B. Tech (IPE/Mech) Students. The speaker for the said event was Mr. Advait Anand, who did B. Tech (IPE) from our department in 2018. The aim of the event was to educate students about various career opportunities and provide them insights for competitive examination preparation. The event started with a formal welcome speech by Mrs. Arpita Roy Chaudhary and Dr. Ganesh Shukla followed by a discussion with faculty members Dr. Atul Sahu, Mr. Leeladhar Rajput, Mr. Anurag. Mr. Anand then explained to students about various career options and key parameters of success in competitive examinations. He then answered all the queries raised by students on the live meet. Towards the end of the session, a vote of thanks speech was given by the students as well as Dr. Ganesh Shukla to all the people present in the session. Session is coordinated by Dr. Ganesh Prasad Shukla (Asst. Prof.), along with MR. Vicky Thakur (B. Tech VI IPE) and Mr. Dugesh (B. Tech VISem).

**18.** Department of Industrial & Production Engineering, GGV organized a online webinar on "Literature Search and Reference Management using Scopus and Mendeley" for PG/Ph.D. students and Faculty member on 17th Jan-2022 at 3:00 PM to 5:00 PM 140 participants consisting of Ph.D. Scholar/Faculty Members and PG students of different colleges and universities have registered for this online webinar. The webinar was started with formal inauguration ceremony. Prof. M.K. Singh Acting Head of IPE has given the welcome speech. Honorable VC, GGV, Bilaspur Prof. Alok Kumar Chakrawal had given the presidential speech. In his address, He emphasized about the publications of quality research papers. He also appealed for having international collaboration for quality research. Prof. Shailendra Kumar (Registrar) has also highlighted the importance of literature search and reference management in early stage of research. Dean, Prof. T V Arjunan has congratulated the department of IPE for conducting this webinar. Vote of thanks was proposed by Dr. Ganesh P Shukla, Coordinator of the webinar. Mr. Anurag Singh (Asst. Prof.), IPE moderated the entire webinar. Introduction of resource person was given by Mr. Nitin Kumar Sahu (Asst. Prof.). After introducing the speaker, platform was handed over to D. Abhinav Krmau Sharma. He started his presentation with the how to use the Scopus for searching of research works. In addition to this he also, demonstrated online to use the Scopus for searching of different articles with different key words. Interestingly, he covered all the features available in the Scopus.





19. Online FDP-Workshop on "Writing Effective and Quality Research Papers, How to Publish in Scopus, SCI Listed and reputed Journals?" is successfully organized by the Department of Industrial and Production Engineering, School of Studies in Engineering and Technology, GGV (Central University). The FDP-Workshop duration was from 25/01/2022 to 29/01/2022. The program was inaugurated on 25/01/2022 in the morning session by welcome address from the Head of the department Prof. S. C. Shrivastava. Welcome address by DEAN, SOS E&T GGV, Prof. T.V. Arjunan mentioning the importance of technical writing and how would it would be helpful in getting better recognition around the world. Prof. Shailendra Kumar, Registrar and Patron of this program spoke about the importance of this topic. The chief guest Prof. Shyam Sundar Pattnaik, Director, NITTTTR, Chandigarh in his address shared his practical life experiences in his academic career iterating the importance of research writing and its quality. He shared many instances where one can learn from the experiences. The Chief Patron of this program, Honorable Vice Chancellor, Prof. Alok Kumar Chakrawal in the presidential address applauded the efforts from the team. He also thanked Prof.



Picture 2: Hon'ble VC GGV Prof. Alok Kumar Chakrawal addressing the audience.

Shyam Sundar Pattnaik for sharing his thoughts with the audience. The coordinator of the program Dr. Ganesh Prasad Shukla delivered vote of thanks to the guests, faculties, and participants wishing happy learning through the 5-day FDP-Workshop Program. He also thanked the co-coordinators Dr. Atul Kumar Sahu, Mr. Leeladhar Rajput and Mr. Anurag Singh, Assistant Professors of the IPE department for managing the different tasks of this event. Prof. Rudra Rameshwar from TIET Patiala was the resource person for the whole 5- day event. He welcomed the participants of the program and with a promise of great 5-days learning experience ended the inauguration program.



20. Department of Industrial & Production Engineering, GGV organized a online webinar on “Role Of Intellectual Property Protection in Academics & Research” for B. Tech, MTech and Ph.D. students and Faculty member of School of Engineering and Technology on 19th Feb-2022 at 11:00 AM to 1:00 PM. Session was started with welcome speech by Dr. Ganesh P Shukla. Me. Vikas Jangde student of M. Tech of IPE has given the brief introduction of Mr. Pankaj Tyagi. Then the session was over to speaker. Session was taken in two parts. In first part Speaker has highlighted about the importance of copyright, patent and trademark with contemporary examples. Strong and Enforced Intellectual Property Rights Protect Consumers and Families. Enforced IP rights ensure products are authentic, and of the high-quality that consumers recognize and expect. IP rights foster the confidence and ease of mind that consumers demand and markets rely on.



# »» E&T GGV BUZZ ««

**(UPCOMING EVENT)**

1. Department of ECE is organizing an Industrial Visit for students of 3rd and 4th year on the 18th and 19th of April at MSME Technology Durg and BSNL Bilaspur respectively.
2. Department of ECE is organizing the second ECE Lecture series on 23rd April.
3. Department of ECE is going to launch one of its kind club named 'SILICON'
4. An industrial visit to National Informatics Centre (NIC) Raipur is going to be organised by Department of IT, Guru Ghasidas Vishwavidyalaya, Bilaspur on 4th and 5th May 2022 for the students of B.Tech (Information Technology).

5. For Academic Collaboration with Huawei Department of IT is going to organize online webinar.

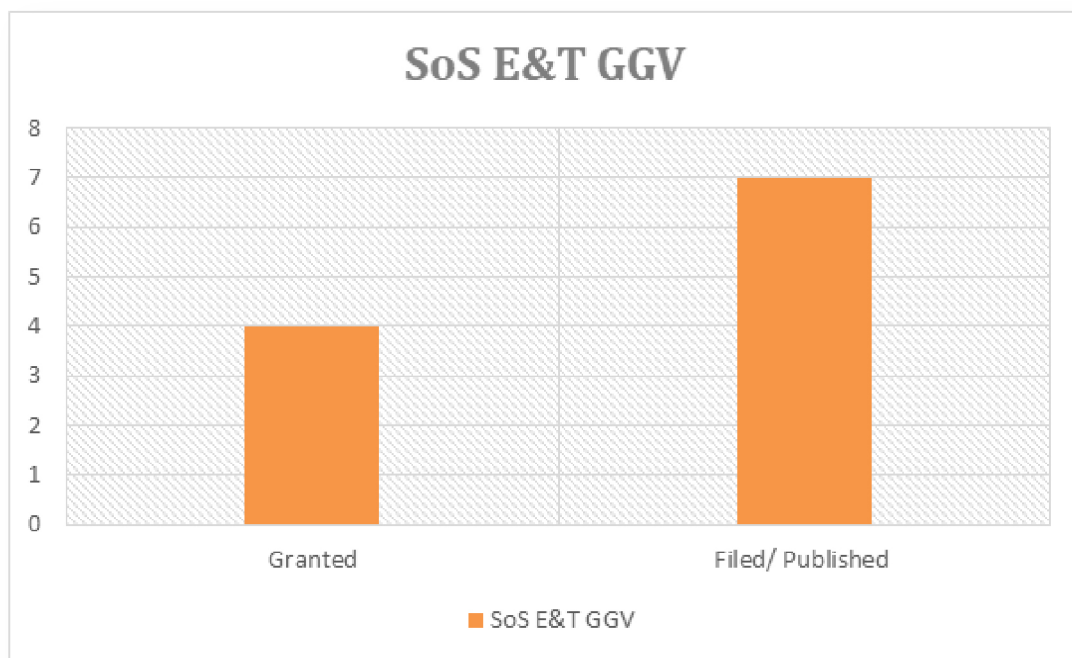
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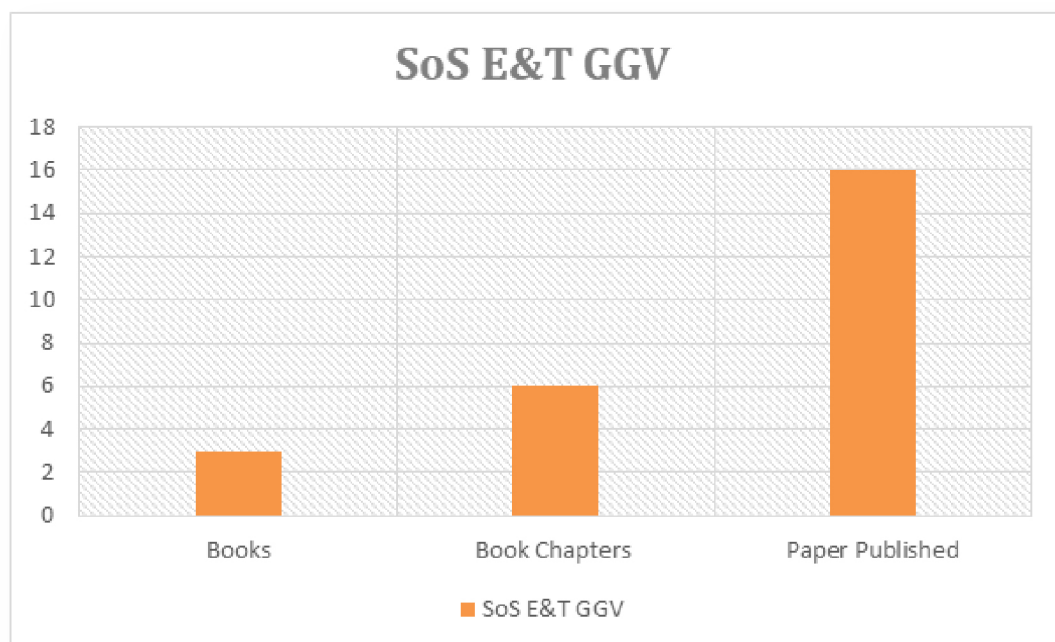
# E&T GGV MARVELS

FACULTY & STUDENT ACHIEVEMENT

## 1. Patents Filed/Published/Granted

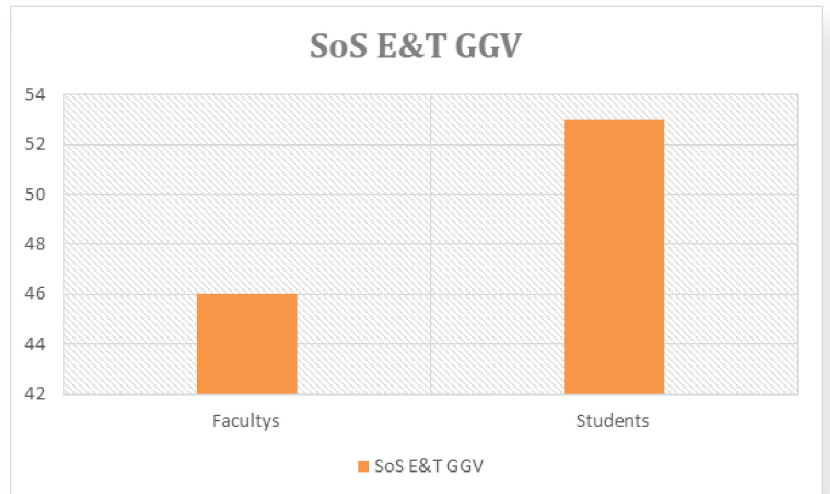


## 2. Publications (Paper Publication/ Book Chapters/ Books)

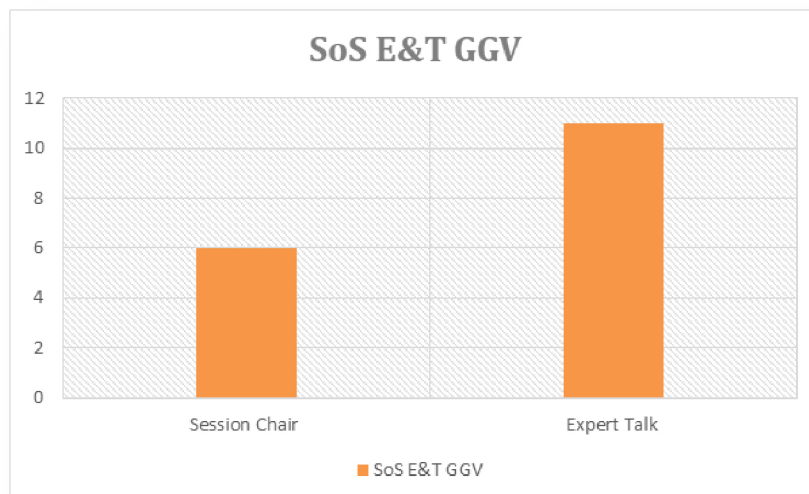




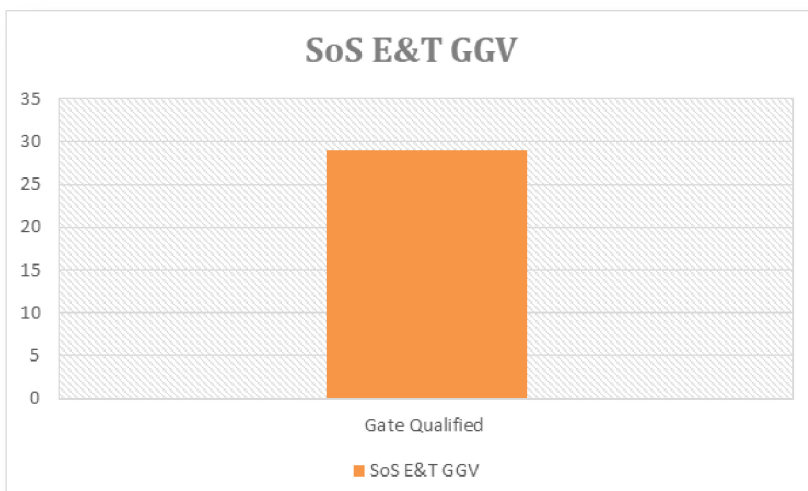
### 3. Seminars, Conference, Workshop, NPTEL, Online Training and other programmes attended by the Faculty.



### 4. Expert Talk and Session Chair



### 5. Competitive examinations qualified by the students.





# JOY OF VOLUNTEERS

## ABHISHEK KUMAR GUPTA

Former Google Developer Student Club Lead - GGV,  
Former Intern at MeitY (Govt. of India)  
Final Year, Dept. of CSE

I still remember the day, it was August 11th, 2020, one of the most memorable days of my life. It was the time when the covid-19 pandemic had spread all over India. At that time, I was discussing a phone call with my friend in the evening. Suddenly, I checked my mail for something related to the discussion, but a mail has come from Google. My heart pumped really at high-speed thinking of what it could be. Yes! Yes! I got the jackpot, finally, the wait of three months for the result has over. I am the GDSC Lead for my university.

Google Developer Student Club (GDSC) is a program presented by Google Developers. GDSCs are university-based communities for students. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. By joining a GDSC, students can grow their knowledge in a peer-to-peer learning environment and can build solutions for local businesses and their communities.

The joy has come, my dream came true. My aim for establishing a club in our university is done. It was a great success not only for me but for all GDSC Leads who got selected out of 6000 applications. It has the same feeling that all have got but mine was a little bit different because it's a matter of joy for all and the club is finally established which we were trying for a long time. It was a great success for us.

**So here are some tips that I learned to achieve anything in life**

- 1-** Focus on commitment, not motivation. Seek knowledge, not result
- 2-** Make the journey fun and surround yourself with people who support you.
- 3-** Don't rely on others. Get yourself aware of the situation.
- 4-** Stop being nice to yourself. Enjoy your journey.



Myself Aditya Shende, from the 2018-22 batch of B.Tech in Information Technology. Being a student for 4 years I have gained a plethora of skills and experience from the department. I along with a team of a handful of developers was responsible for building the data accumulation portal for the Internal Quality Assurance Cell for the university. The team had several students from the I.T department as well and our Head of Department, Dr. Rohit Raja sir was one of the guides for this project. Building the web application took nearly 1.5 months as it was such a complex system to be built. Overall the journey of building this project was quite enthralling.

We were guided very well during this project regarding the features of the project, especially by Dr. Rohit Raja sir who was connected with us, and the students all the way. there have been several highs and lows during the past 4 years of my B.Tech course. Some victories and some lessons. Thus, I am sure I can provide a few bits of advice. One of the most important lessons is to constantly keep upskilling yourself, that way you shall alleviate your value. Secondly, don't wait for an opportunity to show itself out of the blue, rather try finding as many opportunities that you can get your hands on.

Finally, ask for help when needed. One of the best aspects of B.Tech at our university is that the seniors and teachers are very helpful. I was helped and guided by my seniors and teachers and I try to do the same. a apart from this, I feel that the teachers of the I.T. department have inscribed in me a lot of positive lessons through experience.

I have learned something new from nearly every teacher who taught me, such as Dr. Rohit Raja sir, Dr.Santosh Soni sir, Dr. Amit Khaskalam sir, Pankaj Chandra sir, Rajesh Mahule sir, Deepak Netam sir, Abhishek Jain sir, Suhel Ahmed sir, Akanksha Gupta mam, Agnivesh Pandey sir, Sudha Satyen mam, and everyone else as well. The teachers from the Information Technology department have helped me and guided me through pursuing my current and future career endeavors as well. Special gratitude towards Dr. Rohit Raja sir for guiding us through the project, academics, and much more. With this note, I can conclude that in the past 4 years of my engineering the Department of Information Technology has inscribed in me lessons and knowledge that I shall cherish for all of my days.



# JOY OF VOLUNTEERS

## ADITYA SHENDE

Presently Software Intern at ThinkerBell Labs  
Former editor at UDAAN  
Final Year, Dept. of Information Technology

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