



HINDI SEVA MANDAL'S (ESTD. 1950)

## **SHRI SANT GADGE BABA COLLEGE OF ENGINEERING & TECHNOLOGY**

### **PRINCIPAL'S ANNUAL REPORT 2023-24**

The year 2023-2024, witnessed vibrant activities across all the domains covering academic, co-academic and the extra-curricular activities, IPR-IKS-NEP and research as well.

#### **About Academic Year 2023-24:**

In the last 25 years, our institute was awarded as A Grade by K.B.C. North Maharashtra University, Jalgaon. We were accredited by National Board of Accreditation, New Delhi for Mechanical, Civil and Electronics and Telecommunication Engg. Branches in 2012. We were also accredited by NAAC in year 2019. Now, are going through the second cycle of the NAAC. We have already submitted DVV and its my sincere promise that we are working hard for A or higher grade of NAAC, for the upcoming five years.

#### **Admission 2023-24**

SSGBCOET have done good enrollment of students during 2023-2024. At present, we are running seven UG Programmes, six PG Programmes and two Ph.D. Programmes. Last year, we have started a new PG Programme, i.e., MCA as per the demand of stakeholders in this region. This year also the institute has applied to start new four polytechnic programmes in degree college. We have already got clearance from MSBTE & Govt. Of Maharashtra and I have no doubt in my mind for getting permission to start new four polytechnic programmes from AICTE, New Delhi, from next academic session, i.e., 2024-25.



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### **Academics in the Institution :**

We at SSGBCOET, seriously implements the academic calendar of the University and our dedicated HOD's and faculties are taking efforts to teach the entire curriculum in classes. Our mentors take additional efforts for overall development of the students. We conduct additional HR activities, training programmes, specially on Python, JAVA, Data Structure, Machine Learning, etc., for better quality placements.

### **Student Induction Programme**

We started 25<sup>th</sup> Academic Year 2023–24 with AICTE mandated Student Induction programme. 'Induction Program', included activities like professional training , bridge courses on the fundamental topics, lessons on Universal Human Values, Department level orientation, introduction to the professional bodies, physical training, soft and life skill training, New Education Policy (NEP), Indian Knowledge System (IKS), Intellectual Property Rights (IPR), yoga, etc. followed by a valedictory function and the presentation of the variety entertainment programmes by the First Year students.

### **Academic Results:**

College has achieved 90% overall result in University examinations. This year our college achieved 100% overall result in examinations.



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### **About Placements and MoUs:**

Last Year 220+ students were successfully placed by institute. We know that presently, entire globe is going through recession which has affected placement opportunities for the students. But, even in this difficult situation, we are trying our best for better and quality placement of our students. Recently, one of our alumini, Mr. Sohail Kacchi, who is working with META has sent proposal to the institute for training and hiring students for META. Soon 15 SSGB students will be short listed for the same. After successful training, these students will be placed in META with an annual package of Rs. 28 Lakhs per annum. Students be ready for this opportunity and prove yourself. Similarly, many other alumini as Mr. Prakash Gaurav of 2008 Batch has promised to absorb 25+ students in his organisation. Many other such companies drives will be arranged soon in SSGB, such as Legrand, Indovans, Sturling-Willson, etc.

### **ICT facility Up gradation:**

We are continuously upgrading ICT facilities in the institution. Last year, we have successfully signed MoU with Apple and dedicated I-mac Lab was established. Our faculties are in the last phase of becoming Apple Certified Trainers and very soon we will start Apple Coding training for our students. This will help for quality placement of students. We are having



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latest highly configured branded 550 plus computers, interactive smart boards, network printers, CCTV Cameras, etc.

### **Staff Training and Welfare:**

The culture of workshops and FDPs at SSGBCOET is further reinforced by invited lectures by various departments. Number of talks and lectures were organized throughout the year on various topics. Recently we had arranged training on Effective teaching Methodologies for staff members of SSGBCOET. Apart from staff we have arranged many training sessions for students also. IPR-IKS-NEP sessions were arranged.

### **Co-Curricular/Extra Curricular Activities:**

SSGBCOET is a brand name in Combat Robotics, Automotives, Drone and SAE competitions. Since last decades, our teams Blankabotz, GAJ CYBORG, COMPBOTZ, Gear Lab had ruled in the arenas of the IIT's, NIT's and reputed competitions organized even at international levels. In last ten years, SSGBCOET's students had won major competitions of national and international repute.

As we are talking about competitions, SSGB's family is proud on Mr. Prasad Anil Khare, student of Third Year - Computer Science and Engg. He stood first amongst 50,000 + participants in IBM Hack Challenge - 2023. Prasad many congratulations and proud of you.



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Team COMPbotz of Computer Science and Engineering department have also done remarkable work this year by participating in many national and international events and made us proud by winning many laurels. They have participated in more than 18 events and proved them as the best performers in robo race, robo war, Poster Presentation, Project Presentation, Robo Rush, Trash To Treasure and Many more. Apart from participation, they had successfully organized many events, such as quiz, idea presentation, kala utsav etc. that attracted a virtual footfall of over 8000+ students from across India. My best wishes for team CompBotz for future endeavours.

### **Raam Mandir Innovation:-**

This academic year, we took initiative to renovate the RAAM MANDIR situated in the campus. Renovated Temple was inaugurated on 22 January 2024 when Ram Mandir Pran Pratishtha was held at Ayodhya.

### **Outreach activities:-**

Many Outreach activities like food to needy, blanket distribution, environmental awareness camp, Importance of Tree Plantation and many were planned and executed to address different social and environmental issues.

### **Sports:-**

Sports is yet another field of excellence at SSGBCOET. Our student, Chirag Arun Chaudhariof SY-B.Tech. (Computer Science and Engineering)



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participated in Maharashtra State Inter-University Competition, that is Krida Mohotsav of Football, venue was Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad. This student was also a member of Dr. Babasaheb Ambedkar Technological University, Lonere's Football Team in the academic year 2023-24.

### **Library:**

The Library of our institute is fully computerized and all its functions and operations are done through dedicated network of computer systems through the library software. The library has 7756 titles and 46631 books. The library subscribes to 23513 journals & magazines of national and international repute in the relevant subject areas.

Central library had subscribed to DELNET. DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. National Digital Library registration is also one major initiative taken by our central library. We have conducted 24 NDLI Club Events out of which 08 were institute level and 16 were Global level.

In an initiative to SMART, DIGITAL and learning made easy education, the institute has registered for SWAYAM. It is a programme initiated by Government of India and designed to achieve the three cardinal principles





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of Education Policy viz., access, equity and quality. I am Really proud to announce that many staff members have completed NPTEL SWAYAM Course during this academic year and few students of SSGBCOET secured Gold Medal and Silver Medals too.

### **Activities with association to AICTE signed MoUs:**

Recently, AICTE has signed MoUs with several organizations. Our college has registered with some of them to improve the standards of technical and to provide competent technical environment. AICTE is implementing various quality initiatives and in this endeavor, we have already signed Memorandum of Understanding (MoU) with organizations for the benefit of institutions, students, and faculty at large. Registration has been made on Youth4Work an online skill test portal and Scholarsmerit a platform to explore talent among students. These programs are for development and Improvement of faculties.

### **The Faculty:**

SSGBCOET's staff have done extraordinarily on IPR and Patenting. This year, five patents of faculties are granted and four copy rights of faculty are registered with IPR.

Prof. Aniket Pathak of Computer Science and Engineering Department has done remarkable job by getting recognition as NPTEL Discipline Star, NPTEL Motivated Learners and NPTEL Enthusiasts.



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Many Staff members upgraded their qualification. The remarkable achievement is by Dr. Izak Devid Paul, Dr. Sachin Mahadev Harimkar, Dr. Sujay Vijaysing Rajput, Dr. Gajanan Uttam Patil and Dr. Mrs. Sulbha Manoj Shinde who have joined Ph.D. group this academic year. Many are on the verge of completing their Ph.D.

We have again published more than 50 research papers this year. Apart from this, the faculty members of the institution have actively participated in a number of faculty development programs, workshops and seminars, outside the institution during the entire year, to keep abreast of the latest technological developments.

This year Staff took extensive participation in learning new methodologies and recent trends in technology by attending short term training programmes, IPR and IKS sessions, faculty development programmes and completing at least one course on online platforms like NPTEL/SWAYAM and MOOCs etc. Institute appreciated their efforts in different ways.

Apart from academics SSGBCOET is keen on holding activities to boost culture of Innovation and Start Up. Institution Innovation Council is doing good activities for same. Till this month we have completed more than 21 activities under Institution Innovation Council.

### **Research:-**





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The research is inseparable part of Higher Education. We always encourage our staff to promote their research in different fields. Our college has organized many activities to promote research culture. 08 research scholar from SSGBCOET's Research lab were awarded PhD.

We applied to many organization seeking for research grant and this year we were successful in fetching research grant of six lakh for two proposals from Dr.Babasaheb Ambedkar Technological University, Lonere, Under the Scheme "DBATU VCRMS Scheme-2023. This is indeed a matter of proud for all of us.

### **Some Social Initiatives:**

We have arranged tree plantation, Green initiatives awareness program, quiz competition, elocution competition, electoral literacy programme and expert lecture to celebrate "AAZADI KA AMRIT MAHOTSAV".

"Tree Plantation" Programme organized in college campus, Blood Donation Camp in association with Indian Red Cross Society and Gowalkar Blood Bank, "Swach Bharat Campaign" in college campus to create awareness about cleanliness, "Beti Bacho Beti Padhao" movement mime drama, one act play by students in surrounding rural areas for support cause of women empowerment and Save Girl Child.



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**CONCLUSION**

खुल जाएंगे सभी रास्ते तू रुकावट से लड़ तो सही

सब होगा हासिल तू अपने जिद पर अड़ तो सही !

A Long Journey we have to go.....Together

Thanks.....!!

Dr.R.B.Barjibhe

Principal

SSGBCOE&T,

Bhusawal.