



HINDI SEVA MANDAL'S (ESTD. 1950)
SHRI SANT GADGE BABA
COLLEGE OF ENGINEERING & TECHNOLOGY

PRINCIPAL'S ANNUAL REPORT 2021-22

Academic Activities:

Previous period of two to three years was really challenging not only for humankind existence but also for education sector. But I want to proudly say that the whole SSGBCOET family have really shown the great strength during this difficult period. It was a challenging phase but staff of SSGBCOET was really keen on using latest ICT technology and tools like google meet, zoom, gnomio and moodle etc. Students also adopted this change in teaching and learning process very brilliantly. SSGBCOET fraternity have shown their skills not only at institutional level academics but we extensively cooperated the university also in smooth conduction of exams. I am really proud of our SSGBCOET family's unstoppable nature reflected during the very difficult period of COVID-19. Congratulations and Thanks for your splendid efforts. During this extreme period of pandemic too our staff was engaged in improving academics where as some were busy in completing their Ph.D. and some in registering patents. In all Teaching-Learning culture was not at standstill even during lockdown.

- (1) Staff created academic contents with the help of videoscribe, screen cast-o-matic, footej, etc. apps.
- (2) Online teaching was completed using various platforms such as, ZOOM, CISCO Webex, Google Meet, etc.



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(3) As per the University guidelines, Mid-semester examination was conducted using MOODLE platform. Various MCQ's were prepared by faculties to conduct the exam with maintaining integrity.

(4) Staff took extensive efforts to aware students about these new learning platforms. Students Login Id's were created, Mock test was conducted.

(5) Internal Continuous Assessments for all students was done and concerned grades were communicated to University well in time.

(6) Various online webinars, NPTEL, SWAYAM, COURSERA, EDX, etc. platforms were used to conduct workshops, trainings, etc. for students as well as faculties. This year every staff is looking ahead towards technical up gradation by attending at least one course on these online platforms.

(7) Staff took extensive participation in learning new methodologies and recent trends in technology by attending short term training programmes and faculty development programmes.

(8) Regular meetings of Principal, HOD's, Faculties, Students were organized and necessary instructions were given in align with University and Government of Maharashtra Directives.

(9) Efforts for improving admission are initiated.

About Academic Year 2021-22:

We started 22nd Academic Year 2021-22 for Third and Final year first, then of Second Year followed by First Year started with one week



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'Induction Program', that included activities for making students familiar with college environment, also aware them about engineering culture and make them know what they are going to do in upcoming four year before they are finally graduated from this institute with tradition of excellence.

Academic Results:

Academic results of any institution are the reflection of efforts of all the administrators, faculties and it is the real hall mark of any good college. Our academic results are a testimony of the same.

I can proudly say that every year our college has achieved 90% overall result in University examinations. This year our college achieved 100% overall result in examinations. I am also proud to report that till date SSGBCOET's technocrats have secured more than 20 gold medals in North Maharashtra University which was our old affiliating university and this tradition of merit and gold medal we are continuing in Dr. Babasaheb Ambedkar Technological Univeristy, Lonere too. Our three post graduate students Mr. Vaibhav Chaudhari from Mechanical Engineering, Ms.Glory Maxwell from Computer science and Engineering and Ms.Dipti Patil from Civil Engineering have secured gold medal in Dr. Babasaheb Ambedkar Technological University, Lonere.

Major Institutional Happenings and Activities:

About Placements and MoUs:



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I am Looking forward to sustain academic, corporate and industrial excellence in the SSGBCOET. With my Team I am looking forward to take measures to build systems for continuous improvement of Curricular and Co-curricular ambience with sustainable quality. We are in a progressive development phase after ISO, we achieved NBA and then special academic committee from DBATU has awarded us "A" grade then the NAAC peer team has declared B++ Grade to our institute with 2.87 CGPA. I am proud to announce that very few institute in country are between this prestigious range of B++ to A and our SSGBCOET is looking ahead towards A Grade in second cycle.

As a part of sustainable development this year we adopted Train, Evaluate and Place strategy. Under this initiation we signed memorandum of understandings with the renowned organizations like Huawei, Infosys, Monster, unacademy, FUEL and GATE Tutors. These MoU helped us to train our students about latest emerging technologies such as Python, Data Management and Cloud Computing etc. These courses were useful for their future placements.

Extensive efforts of Training and Placement Team have started showing colors this year and I am proudly announcing that this year till date around 140 students from our institute are successful in finding jobs in multinationals like Infosys, Wipro, AMDOCS, BYJU, TCS, capgemini, Hexaware, Zensar, sankey business solutions pvt ltd, ashoka,



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mindtree, Hitachi, Tech mahindra and many more. We are rigorously taking efforts on training and internship also.

Apart from preparing the students to qualify for purely academic demands, special efforts are being made continuously to enable them to face the challenges of the competitive world. It's a matter of great importance to us that the students who pass out from our institute should carry forward the values they have inherited, excel in whatever they do and be role models in the society.

We under T & P Cell takes care to groom our students according to the needs of the industry by providing students lot of industrial exposure by frequent industrial visits. Besides, our undergraduate students undergo internship in reputed industries/institutions/organizations as part of their academic requirements. Prof. Ram Agrawal Placement Officer heading the T & P Cell supported by coordinator from each department to carry out different activities. T and P cell also organized more than 15 workshops/Seminars on personality development and interview skills.

Staff Training and Welfare:

Apart from students we have arranged many training sessions for staff also. With the help of stake holder's i.e. management of Hindi Seva Mandal, I am successful in initiating some staff welfare activities also.

ICT facility Upgradation:



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We here at SSGBCOET believes in quality and standards. We follow the thoughts that availing quality facility to staff and students will bring quality results in work, academics, exams and placements. With same thoughts we have established our laboratories and availed quality instruments to students and staff. This year we have upgraded our ICT facility by purchasing 62 all in one ultra modern PCs for staff and students I am really thankful to management of Hindi seva mandal for allowing and availing this to us.

Women Empowerment Activities:

A special women development cell at SSGBCOET intends to bring girl students to the forefront of different activities in the college by offering various facilities and benefits to them.. This cell arranges several activities for SSGBCOET girl students. Regular meeting are conducted by this group under chairmanship of Prof. Mrs. S. M. Shinde. The major role of this cell is to encourage involvement of girl students through academic, cultural and outreach activities such as talks, seminars, workshops and poster-making etc. and also review safety and security measures for girl students. It provides a platform for the female students to explore their co-curricular abilities. Along with chairman of cell, the Women Development Cell committee members Prof.Ms. Priti Subramaniam, Prof. Mrs. N. A. Nemade, and Prof.Ms. L.B.Agrawal are



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actively engaged in arranging guest lecturers related to topics of health, Mediatation, Inter personal skills and self defense too.

Co-Curricular/Extra Curricular Activities:

Co-curricular Activities are very important part and parcel of educational institutions to develop the students' personality as well as to strengthen the classroom learning. These activities enable to supplement and complement the curricular or main syllabi activities. At SSGB we take full efforts for overall development of budding engineers and arrange several activities throughout the year.

Technological advancements in the field of technology have changed the global scenario. In order to enrich the technical knowledge of every individual and share it with others, we conduct the National Level Technical Symposium, paper presentation competition every year. Also we encourage and assist our students to prepare and present technical papers in various symposium, seminars and conferences in various other colleges. Innovative Idea presentation, Quizyhton, Achievements Unlocked and Future Technocrats, Techcellence and Techzealot are our technical events, which are very much popular among technical community members.

Now we are an established name in the area of robotics and automotives due to efforts of Blanka Botz Team, Gaj Cyborg and GEAR lab continuing with this tradition this year we have come up with Coding-Decoding club



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namely CODE PHANTOM. Activities under this club will unlock the unlimited possibilities in the area of professional coding.

Technical Initiatives and by Department:

Internal Quality Assurance Cell (IQAC) is formed in the institute to assure, sustain and upgrade the overall quality in SSGBCOET campus.

Library:

Our library is fully computerized and all its functions and operations are done through dedicated network of computer systems through the library software. It has up-to-date bibliographic database of books and journals. The library has 7642 titles and 45485 books. The largest collection in the region is carefully handled by our librarian Mr. P. S. Bhat. The library subscribes to 316 journals & magazines of national and international repute in the relevant subject areas. Besides this the library subscribes to 11 national newspapers. It has 534 bound volumes of journals and 650 CDs in its collection. The library held its orientation program on 12th August, which is also National Library day. Our Central library also celebrates 15th October as Reader's Inspiration Day on occasion of Late. Dr. A. P. J. Abdul Kalam's birth anniversary. The library has rich and active collection of text-books and reference books which is utilized heavily by the students. The library also carried out a memorandum of understanding with IIT, Bombay to utilize resources to keep its collection live and relevant. The library also provided book-bank



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facility to students belonging to SC/ST/OBC categories and other economically poor and meritorious students of the college. To complement class-room teaching with e-learning, the library has computing facility comprising of 40 PC with Internet access. The library has access to more than 43,000 peer reviewed journals, 44 databases and other educational materials. Through the NPTEL programme, the faculty and students also enjoy the facility of remote access to more than 400 lectures on different subjects from IITs. Besides this, library also downloads relevant subject material and other useful information available in public domain on to its local network for students' ready reference.

Central library 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. It aims to collect, store, and disseminate information besides offering computerized services to users, to coordinate efforts for suitable collection development and also to reduce unnecessary duplication wherever possible. Also the subscription to IEEE and Science Direct are also renewed.

National Digital Library registration is also one major initiative by our central library. We have conducted 07 NDLI Club Events out of That 05 were institute level and two were Global level.



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In an initiative to SMART and 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 of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. Every Department are engaging courses under SWAYAM.

I am Really proud to announce that many staff members have completed NPTEL SWAYAM Course during this academic year.

Guest Lectures:

To expand the horizon of knowledge of our students, we regularly arrange Guest Lectures in our college by eminent Industrialist, Entrepreneurs, Educationalist and Professors on Topics of relevance and also from our college alumni's. Apart from this all departments and T& P cell have organized several activities and lectures.

Activities with association to AICTE signed MoUs:

AICTE is implementing various quality initiatives and in this endeavor has already signed Memorandum of Understanding (MoU) with organizations for the benefit of institutions, students, and faculty at



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large. Recently, AICTE has signed MoUs with some organizations with supportive to that college has registered with some of them to improve the standards of technical and to provide competent technical environment. Registration has been made on Youth4Work an online skill test portal and Scholarsmerit a platform to explore talent among students and also some programs for development and Improvement for faculty of institute.

The Faculty:

The success is also due to the combined effort of the teachers whose supreme art is to awaken joy in creative expression and knowledge. We are fortunate to have a cadre of good enough faculty members, well trained, well experienced, dedicated and capable of fulfilling the demands of the growing modern generation of students.

Many Staff members upgraded their qualification out of that remarkable achievement is by Dr.A.P.Chaudhari, DR.D.D.Patil, Dr.G.C.Jadhav, Dr.S.B.Ojha, Dr.Priti Subramanyam, Dr.N.S.Wani, Dr.A.M. Gajre. DR.J.R.Chaudhari, Dr.N.A.Nemade, Dr.M.Y.Tiwari, Dr. S.U.Chaudhari, Dr.Y.G.Pardeshi 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 100 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,



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outside the institution during the entire year, to keep abreast of the latest technological developments.

Technical Associations:

The Technical Associations in all departments organized a number of Programmes to promote the technical and organizational skills of the students.

A number of invited talks and symposium were also organized by the Technical Associations. We are having six technical Associations namely TESA, EESA, MESA, CESA, COMPSA and FESA

Some Social Initiatives:

We have arranged tree plantation, Green initiatives awareness program, quiz competition, elocution competition 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.

CONCLUSION

I express my indebtedness to all who in their own way have helped in raising the institution where it stands today.



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I owe my gratitude to all the members of Hindi Sewa Mandal.

Dear students, my deep felt thanks to all of you. I am sure that our collective endeavor shall take our College to greater heights in serving the society in a meaningful and positive manner. My whole hearted thanks to all parents and alumni who have been in touch with us during the year and their valuable suggestions helped us to improve. I look forward to your continued support in our march towards autonomy. And thank you very much to our distinguished guests on the dais and off the dais for gracing this day with your presence.

Let me also take this opportunity to acknowledge gratefully, the unstinted co-operation, constant inspiration and immense support extended all the HODs, faculty and staff members of SSGBCOET, well wishers and resource persons from industries, NGOs and neighboring reputed institutions as well as Press & Media representatives; in realizing our objectives.



24/10
Principal
Shri Sant Gadge Baba
College of Engg. & Tech.
Z.T.C. Bhusawal