

S.N.MUDBIDRI POLYTECHNIC, MOODUBIDIRE (D.K)

Annual report 2022-23

Esteemed President of our Annual Day Celebrations, Former Minister, Govt. of Karnataka, Chairman of our Governing Council Sri. K Abhayachandra Jaon, Respected Dy. Chairman of our Governing Council Sri. S D Sampath Samrajya, Our illustrious chief guest of this morning Founder and Executive Director, Leksa Lighting Technologies Pvt. Ltd, our distinguished alumnus Ms. Roopalaxmi Pedamale, Software Development Manager, NCR Corporation, esteemed members of our Management, Heads and faculty members of all the Institutions in the campus, beloved colleagues, retired staff members of this great institution, members of Press & Media, office bearers and members of Alumni Association, my dear students, ladies and gentlemen. I am privileged to present this Annual Report of our Polytechnic for the academic year 2022-23.

S N Mudbidri Polytechnic, named after great Philanthropist the Late S N Mudbidri, was established in the year 1984 with a noble intension of providing technical education to the deprived rural youth to alleviate poverty of this region through socio-economic development. This Polytechnic is managed jointly by S.M.C Trust, Moodbidri and The Academy of General Education, Manipal.

This Polytechnic is affiliated to the Board of Technical Examinations, Bangalore and is one of the reputed Polytechnics in our State. All the Diploma Courses offered here are approved by AICTE, New Delhi.

Our Polytechnic offers three year's Diploma courses in disciplines namely, Automobile, Electronics & Communication, Electrical & Electronics, Computer Science, Mechanical, Civil, and Mechatronics Engineering. Out of these 7 Diploma Courses three courses namely Automobile, E&C Engg and E&E are govt. aided Courses.

Admissions:

I year admissions of students for I year were made on first come first serve basis as per the directions of the Government diligently following the roster scheme. I am very happy to mention here that we have broken all the previous records of 38 years and secured total admissions of 377 for I year and 41 admissions under lateral entry scheme. I express my gratitude to all the admission committee members for striving to achieve this. Also I appreciate all the students and parents for reposing their faith and trust in us. We assure you that we will try our best to deliver to your expectations.

Staff strength:

We have all necessary infrastructures, including trained and experienced faculty members. At present 28 B.E. graduates, 7 post graduates, 3 diploma holders in the cadre of Lecturers, 7 diploma holders in the cadre of Instructors, 2 Junior Instructors, 2 diploma holders in the cadre of System Administrator, 1 Librarian and 24 supporting staff altogether 74 permanent staff members are working here.

Appointments and resignations:

On this occasion I would like to welcome the staff members Ms. Sapna, Ms. Soumya K V, Ms. Yathishree, Sri. Mohammed Fameez, Sri. Urban Santhosh Serra to our SNMP team.

I also would like to recognize the services of Sri. Prashanth Kumar, Head of the Department of Computer Science & Engg who has left the institution for better prospects after serving for 5 years.

Laboratories & Workshops:

We have well equipped workshops and laboratories in all the departments. All the necessary equipment has been procured. To tune ourselves to the changing technology our laboratories are updated and equipped by providing additional laboratory equipment worth Rs.3,39,004 during the year under report.

It's my bounden duty to place on record that Academy of General Education, Manipal has extended support to us by donating 6 LCD projectors with accessories at a cost of Rs.3,36,373. AGE has also donated plenty of used laptops, lab equipment and furniture for our use.

Library & reading room:

At present we have 24,269 volumes of technical books. 25 national and international technical journals, several technical and non-technical magazines, Kannada and English newspapers and monthly/ fortnightly magazines are also provided for the use of our staff members & students.

Activities under different departments:

Dept. of Civil Engg :

- Civil engineering students participated in a mini project exhibition “Yenyojana 2021” organized by Yenepoya institute of technology Moodbidri on 10.11.2021.
- Students and faculty members of civil Engg visited Kabini reservoir & several constructional sites at Mysore on 24th, 25th & 26th November 2021.
- Ariva Civil club conducted 3 days’ workshop Nirmaan **2022** including project exhibition on 6th, 7th & 8th January 2022.
- Final year students participated in a career guidance programme at MITE Moodbidri on 08.02.2022.
- First and final year students visited constructional sites and industries at Ganjimat, Niddodi & Gurupura on 16.02.2022
- Ariva Civil club organized inter branch games activities on 3rd & 4th March 2022.
- 6 days Extensive survey camp/project conducted for final year students of Civil Engineering from 25th April 2022 to 30th April 2022 at Green park, near SNM Polytechnic, Moodbidri.
- Final year students underwent inplant training from 1st May 2022 to 7th May 2022 under experienced civil engineer.
- Second year students visited Nirmith Kendra, Surathkal on 19th May, 2022.
- Dept. of Civil Engg organized a guest talk on the topic ‘Tender process’ on June 2nd 2022. The resource person was Pramod Kumar, Asst.Engineer, PWD, Puttur.
- A talk on “Making Concrete better durable” by Sri. Umesh Shetty and another talk on “Treatment using Electromagnetic Process” by Sri. Prashanth Kurdkekar was organized by Ariva, Civil Engg club in association with Association of Consulting Civil Engineers (India) Mangalore Centre and RAMCO Cements on 16th Oct. 2022.
- Ariva Club of Civil Engineering organized a guest talk on Scientific Approach to Vastu on 11th Nov. 2022 from 10am-12pm. Dr. Raghavendra Holla, Asst. Professor, Dept of Civil Engg, MIT, Manipal & Asst. Director-Development, MAHE, Manipal delivered the talk.
- 35 students of first year Civil Engg along with faculty members visited Punja Tile Factory Ganjimat, R B Plywood Niddodi on September 23rd, 2022.
- 5th SEM students of Civil Engg visited Sangabettu Multi village water supply scheme, Bantwal Taluk on Oct. 19th, 2022.
- 3rd and 5th SEM students of Civil Engg visited Nirmithi Kendra Surathkal and Apavani Environmental Solutions Pvt. Ltd. Baikampady, Mangalore on Nov. 21st, 2022.
- 5th SEM students of Civil Engg visited Soham Mannapitlu Power Project, Taccode on Dec. 29th, 2022.

Dept. of Computer Science & Engg :

- The Dept. of Computer Science organized, a session on “NO CODE CONCEPT” on 4th Jan 2022. Sri. Harsha, Lecturer, Dept of E&C was the resource person.
- Organized, a session on “Personality development” on 29th Jan 2022. Sri. Ravalanath Prabhu Lecturer, Dept. of Civil Engg, S N M Polytechnic, Moodubidire was the resource person.
- A session on “Human Values” on was conducted on 12th Feb 2022 by Sri. Vishwanath K, Lecturer, Dept. of E&C Engg,
- The students and faculty members of Dept. of Computer Science visited an old age orphanage, in Manipal, Udupi, on 22nd June 2022. 38 students and 2 faculties visited.
- One day programme on career guidance to focus on students careers was organized under ISTE student chapter on 24th June 2022. Professionals namely Smt Rajeshwari Shetty, Dr. Gurutej, Sri. Ganesh H R and Sri. Ganesh N Udupa engaged different sessions.

Dept. of E&E Engg:

- Three day workshop from 23rd Nov to 26th Nov 2021 was conducted for 2nd and 3rd year students of E&E Engg. The topic was on Design, thinking & innovation for 2nd year and Electrical design, estimation & costing for 3rd year students. Sri. Sujay Nayak and Praveen G B, Asst. professors Dept. of E&E Engg, Yenepoya Institute of Technology were the resource persons respectively.
- 2nd year students of E&E Engg visited Soham Mannapitlu Power Pvt. Ltd, Taccode on 4th Dec. 2021. Plant incharge Sri. Basavaraj explained the working of Hydro Electric Plant.
- A three day workshop on personality development was conducted from 7th Jan 2022 to 9th Jan 2022 by JCI Ganeshpura, Mangalore for 3rd year students of Electrical & Electronics Engg.
- A guest lecture on the working of Thermal Power Plant was delivered on 29th Jan 2022 to I year students of E&E Engg by one of our old students, Sri. Santhosh Veigas, Deputy General Manager, Electrical Maintenance, UPCL, Udupi.
- 1st year students of E&E Engg visited the Power Distribution Substation at Kadalakere on 4th Feb 2022.
- 2nd year students of E&E Engg visited the Power Distribution Substation at Kadalakere on 5th Feb 2022.
- On 17th Feb 2022, 2nd year students of E&E Engg visited the 220/110KV receiving station at Kemar.
- On 21st Feb 2022, 3rd year students of E&E Engg attended an online workshop on job opportunities and opportunities for higher education conducted by UN Academy.
- A workshop on 22nd Feb 2022 was conducted to 2nd year students of E&E Engg on Types of lugs and gland fixing, fixing of lugs and glands to cables with demonstration by one of our old students, Sri. Kevin Santhmayor, Supervisor at Gasol Pvt. Ltd.
- A workshop was conducted on 23rd Feb. 2022 by Sri. Baptist Lasrado, retired employee of MESCOM on installation of insulators and drawing transmission lines on poles & towers to 2nd year students of E&E Engg.
- 3rd year students of E&E Engg underwent inplant training from 15th April 2022 to 30th April 2022 at different industries.
- On 28th May 2022 a poster drawing competition was organized by Dept. of E&E Engg for all the students of S N Mudbidri Polytechnic under ISTE chapter on World No Tobacco Day.
- The ISTE student Chapter, S N Mudbidri Polytechnic organized a Quiz competition on the life of Mahatma Gandhi for all the students of E&E Engg. to create awareness about our Father of the Nation.
- Spark Electrical of E&E Engg organized a lantern making competition named Sky Light on 21st Oct. 2022 from 2pm in the college Auditorium. Variety of lanterns with creative & attractive designs were prepared by students on the spot. The assessment was done by invited neutral judges. There were 20 numbers of participants.
- Students of 5th SEM Electrical & Electronics accompanied by three faculty members visited Pioneer industries to study different types of sources of power supplies (DG set & On-grid solar power plant) on Oct. 29th, 2022 at Keerthi nagar, Moodabidire.
- Students of 5th SEM Electrical & Electronics accompanied by three faculty members visited Karavali Switchgear to study different types of panel boards and maintenance on Nov. 11th, 2022 at Bikampady industrial area Mangalore.
- Students of 3rd SEM Electrical & Electronics Engg visited 110KV/11KV substation to prepare a report on switch gear & protection equipment on Nov. 24th, 2022 accompanied by two faculty members at Kadalkere, Moodabidire
- Students of 1st SEM Electrical & Electronics Engg visited 110KV/11KV substation to study the working of circuit breakers and protection equipment on Nov 28th, 2022 accompanied by two faculty members at Kadalkere, Moodabidire

- Students of 3rd SEM Electrical & Electronics Engg visited 220KV Receiving station to study & prepare a report on high voltage transformers, switch gear equipment on Dec. 3rd, 2022 accompanied by two faculty members at Kemar, Karkala.
- A Guest talk was arranged on Dec. 7th 2022. Mr. Sumanth, Engineer KPTCL Kadalkere Substation delivered talk on substation maintenance for students of 3rd SEM Electrical & Electronics Engineering.
- A Guest talk was arranged on Dec. 7th, 2022. Mr. Sumanth, Engineer KPTCL Kadalkere Substation delivered talk on substation maintenance for students of 5th SEM Electrical & Electronics Engineering.
- SPARK Electrical club organized inter branch softball cricket tournament for students of all the programmes on 3rd and 10th Dec. 2022 at the G V Pai Memorial open ground.

Dept. of Mechatronics Engg:

- Final year Students and faculty members of Mechatronics dept. visited Sri Navadurga Industries, Sacharipete, Karkala on 22nd February 2022.
- Final year students underwent Inplant training from 18th April 2022 to 29th April 2022 in Veena Electricals & services, Mulky and Mijar electricals & engineering works, Moodbidri.
- Mechatronics students participated in Two days' workshop on Basics of Electronics servicing and preparing Electronics Hobby circuits arranged by Electronics club at SNMP Moodbidri on 9th & 10th May 2022.
- Final year students participated in career guidance programme at MITE Moodbidri on 21 June 2022
- First and second year students visited Soham Mannapitlu Power plant, Taccode on 27th June 2022.
- Mechatronics engineering students participated in Zonal Conference of institutional Innovation cells organized by MIC and AICTE, Ministry of HRD, at Reva University, Bangalore on 16th August 2022.
- 5th SEM students of Dept. of Mechatronics Engg visited Welcare Motors at BC Road on Oct. 22nd 2022
- 5th SEM students of Dept. of Mechatronics Engg visited Kanchana Automotive at Mangalore on Oct. 29th, 2022
- Students and faculty members of Dept. of Mechatronics Engg. visited SKF Boilers and Driers Pvt Ltd, Moodubidire on Nov. 22nd, 2022.
- Students and faculty members of Dept. of Mechatronics Engg. visited Pioneer Industries Moodubidire on 26th November 2022.

Dept. of E&C Engg:

- A guest lecture was organized on 1st Jan 2022 for the students of 3rd year E&C Engg on Skills sets of employability. Dr. Nagendra, Associate Professor, St. Aloysius Institute of Management, Mangalore was the resource person.
- Smt. Anusuya, Senior faculty, RUDSET Institute, Ujire delivered a guest talk to the students of 3rd year E&C Engg on Government Schemes to establish own enterprise and entrepreneurship on 4th Feb 2022.
- A 2 days hands-on workshop was conducted for all the 1st, 2nd and 3rd year students of E&C Engg on Basics of Electronic Servicing and preparing Electronic Hobby circuits from 9th May to 10th May 2022. Sri. K P Prasad, Retired Principal, SDM Polytechnic, Ujire was the resource person.
- A guest lecture on cloud computing, IOT and Cyber Security was conducted for the 1st year students of E&C Engg on 22nd July 2022. Dr. Shreenath Acharya, HOD, Dept. of Information Science, St. Joseph's Engg College, Mangalore was the resource person.
- A workshop on Mobile servicing was conducted to 2nd year students of E&C Engg on 6th Aug 2022 by Sri. Sandeep Acharya, Bhramari Collection Mobile sales and service, Mangalore.
- A one day workshop on effective public speaking and presentation skills was organized by E club for 5th SEM students of E&C Engg on September 26th 2022. Sri. Anushchandra and Ms. Pooja Rao, Provisional Zone trainers, JCI India were the resources in the workshop.

- Prof. Ajithanjaya Kumar, Asst. Professor, SJEC, Mangalore delivered a lecture on Variable Frequency Drives (VFD) for the 5th SEM students of E&C Engg on 24th Dec. 2022
- Sri. Rajesh Prabhu, Smart Resources & Services, Bangalore guided 5th SEM students of E&C Engg on Projects & Internships on January 6th, 2023.

Dept. of Automobile Engg:

- A guest talk was delivered by Sri. Ravalanath Prabhu M on Smart Highways to 3rd Year students of Automobile Engg on 6th Jan 2022.
- A guest talk was delivered by Sri. Shishir, an Alumnus of Automobile Engg to 3rd year students on Job opportunities for Automobile engineers on 12th Jan 2022.
- 3rd year Automobile students visited Yenepoya Institute of Technology to know the latest trends in Automobile industry on 21st June 2022.
- Sri. Shivaprasad Hegde, JTO, AGS ITI delivered a lecture on Road Safety on 30th June 2022 to 3rd for students of Automobile Engg on safe driving.
- A career guidance programme was arranged for 2nd year students of Automobile Engg on 28th July 2022 by M/S Suraksha Academy, Bangalore.
- Our students visited Sri. Devi Body repair unit in Moodbidri to learn the know-how of vehicle body building on 29th July 2022.
- Dr. Krishnaprasad, an Alumnus of Automobile Engg working as Asst. Professor, NMAMIT, Nitte delivered a motivation talk and shared his experiences with our newly admitted I year students on 7th July 2022.
- 3rd year students were involved in the installation of performance test rig on 10th Aug 2022 under the guidance of New Tech Engg, Bangalore to update their knowledge.
- A guest talk was arranged for 5th SEM students of Automobile Engg on types of soil and its stabilization methods by Sri. Ravalanath Prabhu, Lecturer, Dept. of Civil Engg, S N M Polytechnic on Oct. 19th, 2022.
- A guest talk was arranged for 5th SEM students of Automobile Engg on criteria for selection of construction equipment by Sri. Kushan Kumar, Training Officer, Advaith JCB, Mangalore on Nov. 8th, 2022.
- 5th SEM students of Automobile Engg visited Mugarody Construction, Mangalore to observe the use of various construction equipment in bridge construction work on Nov. 19th, 2022.
- 5th SEM students of Automobile Engg had an hands-on experience on the use of excavators on Dec. 6th, 2022 under the assistance of an old student technician.
- A guest talk was arranged for 5th SEM students of Automobile Engg on different hydraulic circuits and its functioning in excavators by Sri. Deekshith, Site Engineer, Mugarody Construction, Mangalore on Dec 9th, 2022.
- 5th SEM students of Automobile Engg visited Advaith JCB Sales & Service unit, Mangalore to know the details of different earthmoving equipment, their repair and maintenance on Dec. 20th, 2022.
- A guest talk was delivered by Sri. Divakar Shetty, Lecturer, Dept. of Automobile Engg, SNS Polytechnic, Sunkadakatte for 5th SEM students of Automobile Engg on calculation of cost of equipment and analysis of depreciation on January 4th, 2023.

Dept. of Mechanical Engg:

- A two day workshop and hands-on training conducted on 10th and 11th Nov, 2022 for 5th SEM students of Mechanical Engg at M.I.T Manipal.

- A two day workshop and hands on training conducted on Nov, 17th and 18th 2022 for 5th SEM students of Mechanical Engg at M.I.T Manipal
- A One day workshop and hands-on training conducted on Nov, 30th 2022 for 5th SEM students of Mechanical Engg at St. Joseph Engg. College, Mangalore.
- A two day workshop and hands-on training conducted on Dec. 26th and 27th, 2022 for 5th SEM students of Mechanical Engg at St. Joseph Engg. College, mangalore.
- A two day industrial visit to Lamina Foundries Limited, Nitte for 3rd SEM students of Mechanical Engg on Dec. 28th and 29th 2022.

Details of faculty training:

SN	Name of the staff	Subject	From	To	Week	Place
1	Kiran Y, L/EE	FDPOM - 126 Developing Activities for OBE Attributes(Electrical & Allied)	17.01.2022	21.01.2022	1	NITTTR, Chennai. Online Training
2	Kiran Y L/EE	Industrial Automation Using Plc, Pneumatics and Robotics	04.07.2022	08.07.2022	1	NITTTR Chennai
3	Harish Thantri M/LEE	Project Management Skills	13.12.2021	17.12.2021	1	NITTTR, Chennai. Online Training
4	Harsha, L/EC	Project Management Skills	13.12.2021	17.12.2021	1	NITTTR, Chennai. Online Training
5	Harsha,L/EC	Wireless Communication	23.05.2022	27.05.2022	1	M.I.T. Tandavapura, Mysore
6	Harsha, L/EC	Industrial Workshop Training	11.07.2022	30.07.2022	3	Govt.Polytechnic Udupi
7	Sudarshan P Kini, L/EE	FDPOM - 126 Developing Activities for OBE Attributes(Electrical & Allied)	17.01.2022	21.01.2022	1	NITTTR, Chennai. Online Training
8	Rajeshwari K N, L/EC	PDPOM - 19 Communication Skills for Technical Teachers and Entrepreneurs	09.05.2022	13.05.2022	1	NITTTR, Chennai. Online Training
9	Rajeshwari K N, L/EC	PDPCM-20 Elements of Circuit Simulation & PCB Design Using Multisim	06.06.2022	10.06.2022	1	NITTTR Chennai
10	Vidya Y M, L/EC	PDPCM - 23 Industrial Automation	20.06.2022	24.06.2022	1	NITTTR Extension Centre, Bengaluru
11	Kumareshwar Rathod, L/EE	Industry Academia Collaboration Coordinator(IACC) (Bosch Skills India)	06.12.2021	11.03.2022	4	Bosch India Foundation
12	Kumareshwar Rathod, L/EE	NBA Accreditation Issues	28.03.2022	01.04.2022	1	NITTTR, Chennai. Online Training
13	Kumareshwar Rathod, L/EE	Developing Professional Attributes for OBE	25-10-2021	29-10-2021	1	NITTTR, Chandigarh Online Training
14	Kumareshwar Rathod, L/EE	Matlab and Simulink Basics for Hardware Projects	01.08.2022	05.08.2022	1	NITTTR, Chennai. Online Training

- Sri. Kumareshwara Rathod, Lecturer, Dept. of E&E Engg completed his post-graduation (M.Tech) in engineering from SDM Institute of Technology, Dharwad with distinction.
- Prof. Sujay Kumar, Asst. Professor, Yenepoya Institute of Technology conducted a workshop on NBA Accreditation on preparation for criteria 1 on Jan 21st 2022.
- Teachers Day was celebrated on 5th Sept. 2022. Sri. Ravindra Keni, HOD, Dept. of E&E Engg, KPT Mangalore and Sri. Chethana T M, Lecturer, Dept. of Civil Engg, Govt. Polytechnic, Karkala were the guests.
- Engineers Day was celebrated on 15th Sept. 2022. Sri. Ravindra Keni, HOD, Dept. of E&E Engg, KPT Mangalore and Sri. Chethana T M, Lecturer, Dept. of Civil Engg, Govt. Polytechnic, Karkala were the guests.
- Prof. Vani R, Asst. professor, Yenepoya Institute of Technology conducted a training workshop on Nov. 23rd, 2022 on criteria 3 on NBA Accreditation.
- A workshop on Question Paper preparation was conducted by Principal J J Pinto for the faculty members on Nov 30th, 2022. 15 faculty members attended.

Student Induction Programme 2022-23 (SIP)

The Student Induction Programme (SIP) was held from June 30 to July 9, 2022 for all newly admitted students of S N Mudbidri Polytechnic. The purpose of this program was to help new students adjust and feel comfortable in their new environment, introduce them to the ethos and culture of the institution, help them build relationships with other students and faculty members, understand new teaching-learning methodologies, and expose them to a sense of larger purpose and self-exploration. These programs are designed to reduce dropouts and absenteeism, and to increase student commitment and learning satisfaction. The SIP programme comprised of morning and afternoon sessions on various topics and activities. A grand valedictory ceremony was conducted on July 9th, 2022.

Bosch India Foundation on Industry Academia Collaboration:

- Sri. Kumareshwara Rathod, Lecturer, Dept of E&E Engg attended virtual meetings on Industry Academic Collaboration on 5th Oct. 2021 and 24th Nov. 2021 with Bosch India Foundation CSR and Skill development.
- Sri. Kumareshwara Rathod attended a training programme on Nation Building Attitudes and Behaviours organized by Bosch India Foundation from 13th -17th Dec. 2021.
- A team of 30 students from various disciplines attended a training programme on Nation Building Attitudes and Behaviours conducted by Bosch India Foundation from 20th to 24th Dec. 2021.
- Sri. Kumareshwara Rathod attended a Skill Entrepreneurship TTT training organized by Bosch India Foundation from 27th to 31st Dec. 2021.
- Sri. Kumareshwara Rathod attended a training on Social Responsibility organized by Bosch India Foundation from 8th Feb to 12th Feb 2022.
- Sri. Kumareshwara Rathod attended a training on Future Human Competency organized by Bosch India Foundation from 31st Jan to 4th Feb 2022.
- All these training sessions were followed by the materials for the training supplied by Bosch India Foundation, CSR and Skill Development.

Kaushalyam 2022:

A technical model exhibition competition ***Kaushalyam*** organised by SNMP Innovation cell was held on 25th July 2022 at S N M Polytechnic campus. More than 480 Students from seven disciplines actively participated in this exhibition. Seven clubs of engineering departments headed by club coordinators and student representatives meticulously arranged this exhibition. Total 93 technical models were exhibited in this event. All the students and faculty members (including newly admitted 1st semester students) from our polytechnic and sister institutions in the campus visited the exhibition and appreciated the efforts put on by the students. Best innovative project was awarded for each club and 'Best innovative club of the year 2022' which is awarded to the club with maximum number of innovative projects was bagged by two clubs MTX club of Mechatronics Engg. dept. and Yantra club of Mechanical Engg. Innovative technical models namely, manually operated floor cleaner, Stabilised mud block with incinerated ash, automated flag technology implemented for Kambla, Electric cultivator, Arecanut segregator, Soft starter, Doctors' multi appointment scheduling system have won the Best Project awards. Sri. Suresh P. S. Asst. Professor, Dept. of Mechanical Engg., Alva's Institute of Technology, and Sri. Amareesh Hebbar, Lecturer, SDM Polytechnic, Ujire were the judges. Participation Certificate has been issued to each participant and prize distribution was held on 13th August.

Founders Day Celebration:

Founders' day was celebrated with grandeur in the auditorium of S N Mudbidri Polytechnic on 18th Aug. 2022. Sri. K Abhayachandra Jain, Chairman, Governing Council presided. Honourable Justice of Supreme Court of India, Sri. S Abdul Nazeer, an Alumnus of Sri. Mahaveera College delivered a lecture on the occasion. Most of the trustees of SMC Trust, faculty members of all the institutions under SMC Trust and students were present.

Extensive Survey Project:

As per the curriculum prescribed by the Board of Technical Examinations, Sixth semester students of Diploma in Civil Engg conducted an extensive survey camp/project at a layout called Green Park in Moodbidri for 6 days from April 25th -30th, 2022. 28 students accompanied by four faculty members have successfully conducted this extensive survey camp.

NSS activities:

- NSS Programme officer Mr.Ramprasad M attended 1 week life skill training programme from 12-12-2021 to 18-12-2021 held at National Institute of Mental health & Neuro science (NIMHANS) Bangalore.
- Inauguration of NSS and Youth Red cross for the year 2021-22 were held on 01-01-2022 at S.N.M.Polytechnic Auditorium.
- Regular activities of NSS were held on 29/1/22, 5/2/22, 23/7/22 and 30/7/22 at S.N.M.Polytechnic premises. More than 100 volunteers participated with program officers.
- NSS Programme officer, Mr.Ramprasad.M has attended project exhibition 2022 as an evaluator on 28th June 2022 at Srinivas Institute of technology Valachil, Mangalore.
- NSS Programme officer, Sri.Ramprasad.M has attended 'FESTIVISTA 2K22' a Paper Presentation & Product Marketing competition as a judge on 22-07-2022 at Sri Mahaveera First Grade College, Moodubidire.
- Organized Two Life skill Programmes in our institution
- N.S.S Annual special camp 2021-22 was held from 22nd February to 28 February 2022 at S.N.M polytechnic Moodbidri 88 Students were present
- National Service Scheme (N.S.S.) Units and Youth Red Cross Units of S N Mudbidri Polytechnic, Indian Red Cross Society Moodubidire Jointly organized a Blood Donation Camp in our Polytechnic on 27th May 2022 .The Indian Red Cross Society Blood Bank Mangalore conducted the camp. Participation of students in the camp was very encouraging. 186 units of blood was collected from staff student and old student donors.
- In connection with NSS Day Celebrations various activities were conducted for the NSS volunteers. A leadership training programme was conducted from 9th Sept. to 16th Sept. 2022 followed by various fun games like throw ball, fun cricket, stick race, lagori, passing the water, passing the ball, passing the shirt, balloon walk and many more from 13th Sept to 21st Sept. 2022. On 22nd Spet. 2022 drawing competition, singing competition, pick and speak and collage competitions were conducted for the volunteers. NSS day was celebrated with grandeur on 24th Sept 2022 in the presence of all the Heads of Departments and student volunteers. Prizes were distributed to the winners.
- Annual NSS camp was conducted at Jawaharlal Nehru High School, Shirthady from 16th Nov. 2022 – 22nd Nov. 2022. The camp was inaugurated by the Governing Council Chairman, Sri. K Abhayachandra Jain on 16th Nov. 2022 and the Valedictory programme was held on the 22nd Nov. 2022 in the presence of MLA, Sri. Umanatha Kotian. 100 student volunteers (64 boys and 36 girls) participated in the camp. The camp was very successful which was hailed by the locals and the school Management. Students participation was very encouraging.
- 66 NSS student volunteers along with Principal and NSS Program Officers Sri. Ramprasad M and Sri. Gopalakrishna K S participated in Annual Trekking with cleaning on December 31st, 2022 to Raani Jhari, a hill station near Kottigehara in Chickamagaluru District. It was a 14 kms to and fro walk in the steep hills of Raani Jhari.

Youth Red Cross activities:

Details of the event	Date	Number of students attended
Conducted Fire & Health safety awareness programme	28-01-2022	All YRC students
Coordinator Sri. Ravalanath Prabhu attended a State level workshop on Cancer awareness at Sahyadri college of Engineering and Management	03-03-2022	10 YRC students
Conducted a blood donation camp in association with Prerana charitable trust	27-05-2022	186 units of blood is collected
Coordinator, Sri. Ravalanath Prabhu attended Youth Red Cross sub-committee meeting of the Indian Red Cross Society DK District branch at Mangalore university Mangalore	05-08-2022	YRC programme officer
A first Aid training programme was organized for all the Youth Red Cross volunteers on 25th Nov. 2022 from 9am – 4pm. Officials from District Red Cross conducted the training for students.	25-11-2022	All YRC members

Zero waste management:

- An awareness programme on Zero Waste Management was conducted on Oct. 28th, 2022 to reduce waste in the campus and the Students were convinced to sign a pledge expressing their desire to make the campus as Zero Waste Campus.
- Campus cleaning was held on Dec. 10th, 2022 by Zero Waste Management Committee.

Activities under ISTE student Chapter:

- On 28th May 2022 a poster drawing competition was organized by Dept. of E&E Engg for all the students of S N Mudbidri Polytechnic under ISTE chapter on World No Tobacco Day.
- The ISTE student Chapter, S N Mudbidri Polytechnic organized a Quiz competition on Oct. 10th, 2022 on the life of Mahatma Gandhi for all the students of E&E Engg. to create awareness about our Father of the Nation.
- ISTE Student chapter conducted a technical onsite program in the campus on 22nd October, 2022 at 10:00 am. The program was attended by 180 students of Electrical & Electronics Engineering and the faculty of the department. Sri Sudarshan Kini, Lecturer, Department of Electrical & Electronics Engineering demonstrated the procedure of conducting Breakdown Voltage Test (BDV Test) on transformer oil. The different components of the filtration unit, its rating and function were explained.
- To create awareness on energy conservation on account of upcoming National Energy Conservation Day a presentation competition on “The role of an individual in reducing the Energy Consumption” was organized for all the students of Electrical Engineering on 12th December, 2022 at 1:00pm. 13 teams participated in the competition with a variety of ideas proposed for energy conservation. A short questionnaire was conducted for every team to exchange views and ideas.
- An essay competition was organized to the ISTE Student Chapter of Department of Electrical & Electronics Engineering on the 14th December, 2022. The program was conducted to create awareness on the energy crisis and what we need to do to combat this crisis. The topic of the essay was the ‘The role of Renewable Energy in protecting the Environment’. 70 students from all 7 branches participated in the competition.
- Our faculty members in the E&E Engg department along with small student teams visited 4 high schools namely Govt. High school, Pranthya, Adarsha High Scoll, Tacceode, Morarji Residential School,

Kallabettu and BRP High School, Moodbidri to create awareness on energy conservation through lectures and demonstrations on Dec. 14th, 2022 on account of National Energy Conservation Day.

Annual Sports meet:

The annual sports meet of the polytechnic was held on December 17, 2022 at the G V Pai Memorial open ground of the polytechnic. Sri Mohan T, Assistant Executive Engineer at MESCOM in Moodbidri and an alumnus of our polytechnic, inaugurated the meet. Governing Council Chairman Sri K Abhayachandra Jain was also present at the inauguration.

Talents Day Competition:

The Talent Day competition was held on December 22, 2022, in the college auditorium. The competition was organized programme wise. Students from all seven programmes participated. Computer Science & Engineering along with the Electrical and Electronics Engineering, won first prize, and Mechanical Engineering won second prize.

Yakshagana Training:

Tenkuthittu Yakshagana training classes were inaugurated on Nov. 24th, 2022. About 22 students have joined and practicing Yakshagana with keen interest.

Achievements:

One of our students, Sri. Vandith Suvarna from Mechatronics Engg has secured I rank in the state during the past academic year. He was felicitated at Vidhana Soudha Bangalore on 2nd Nov. 2022 by the Minister for Higher Education, Govt. Of Karnataka. The Management, staff and students wish him a bright future.

Best Outgoing Student of 2022-23:

Best outgoing student award is given to a student considering his all-round performance in academic and non-academic activities. He is bestowed with a cash award of Rs.5000 by our Dy. Chairman, Sri. S D Sampath Samrajya in memory of his father, our former Chairman, the Late Shimunjegutthu Dharma Samrajya. There was tight competition for this award and the award is given to Shravan, 5th SEM E&E Engg. We congratulate Shravan for this award.

Placement assistance through Campus selection/interview:

The placement cell always strives to provide opportunities to our students to secure employment and work towards finding opportunities. Our Polytechnic continues to be one of the best in placements in Dakshina Kannada. We have marked a substantial increase in the number of students hired from SNMP in the academic year 2021-22.

- A campus interview was held by RAKON PRIVATE LTD, at GPT, Udupi for the students of Electrical and Electronics and Electronics and Communication on 30th Nov.2021. 23 students from our polytechnic are selected in this drive.
- MANDO AUTOMOTIVES INDIA PVT LTD, CHENNAI conducted an online drive for our students on 20th May 2022. 75 students are selected in this drive.
- A campus interview was held by MOTHERSON PRIVATE LTD, at GPT Udupi for the students of automobile on 4th June 2022. 25 students from our polytechnic are selected in this drive.
- A campus interview was held by M/s AO SMITH INDIA WATER PRODUCTS PVT., LTD, Bengaluru at SDM Polytechnic, Ujire on 16th June 2022 for the students of Mechanical and E&E Engg. 55 students from our polytechnic are selected in this drive.
- A campus interview was held by TOYOTA GOSEI SOUTH INDIA PRIVATE LIMITED at SDM polytechnic on 23th June 2022 for the students of Mechanical, Automobile and Mechatronics. 47 students from our institution are selected in the drive.

- A campus interview was held by ALTIGREEN at our polytechnic on 27th June 2022 for the students of E&E, E&C, Mechanical, Automobile and Mechatronics Engg. 73 students from our institution are selected in the drive.
- A campus interview was held by GRAMA VIKAS SOCIETY, BANGALORE at our polytechnic for HICAL, SASMOS Companies on 28th June 2022. About 264 students from various polytechnics appeared for the drive. The result of this drive is awaited.
- A campus interview was held at NRAM polytechnic by TOYOTA KIRLOSKAR MOTOR INDUSTRIES LTD, BANGALORE on 14th JULY 2022 for the students of Automobile, Mechanical and Mechatronics Engg. 5 students from our Polytechnic are selected in this drive.
- A campus interview was conducted by TRIDENT AUTOMOBILES, BANGALORE on 29th July 2022 at our Polytechnic for the students of Automobile and Mechanical Engg. About 247 students from various polytechnics appeared for this drive. 32 students from our polytechnic are selected in this drive.
- A campus interview was held at KPT MANGALORE by BOSE RESEARCH, BANGALORE on 1st August 2022 for the students of E&E Engg. One student from our polytechnic is selected in this drive.
- In this post covid situation many campus drives were held online. Our students of Civil engineering appeared for the drive of L&T and the results are awaited.
- JSW STEEL online written test was held on 29th July 2022 for the students of E&E and Mechanical Engg. The technical interview is held at KPT, Mangalore on 5th and 6th of September. The short listed students from our polytechnic have appeared for the interview and the results are anticipated.
- An online test for the students of Mechanical and Civil Engg was held at our polytechnic by STRAECON on 24th June 2022. 20 Students are short listed for the next round and the same will be scheduled soon.
- A campus interview was held at KPT MANGALORE by ARBEE STRUCTURES, BANGALORE on 12th August 2022 for the students of Civil engg. Our students appeared for the drive and the results are awaited.
- A campus interview was held at WPT MANGALORE by BEL, BANGALORE on 18TH and 19th JULY 2022 for the students of E&C Engg. Our students appeared for the drive and the results are awaited.
- An online test was conducted by BOSCH Pvt ltd., Bangalore on 30th July 2022 for the students of E&E and Mechanical Engg. Our students appeared for the drive and the results are awaited.

The placement activities have just begun in this academic year.

S.N.M. P. Alumni Association:

Most of our old students are well settled. These old students are our ambassadors and hence mirror our image at the world of work. These students have formed an alumni association which is very active. The Office bearers of this association meet regularly. Alumni representative Sri Adarsh A.Phadke is also an active member of this Alumni Association. The office bearers are:

- President – Sri Sharath J Shetty
- Vice-President – Sri Shruthanjan Jain
- Secretary – Sri Nagaraj V.Kamath
- Treasurer – Sri Chandra K. H.
- Joint Secretary – Sri Sudarshan
- Organising Secretary – Sri Uttam P.U.
- Sports Secretary – Sri Ramprasad M., and Sri Rohith Kumar

Acknowledgements:

I thank the officials of A.I.C.T.E., New Delhi, for extending their approval for the year 2022-23. I thank Sri Ravichandran, Director of Technical Education, Bangalore, Sri Harish T, Secretary, Board of Technical Exams, Dr. Guruprasad M.Hoogar, Programme Co-ordinator, National Service Scheme, D.T.E., Bangalore, the Director and faculty of N.I.T.T.R., Chennai for their support in smooth functioning of this Polytechnic. I would like to thank all the donors for sponsoring the scholarships/ proficiency awards, education loans, cash prizes etc., to our students. On behalf of all the beneficiaries of free mid-day meals, I thank all the donors for generously contributing this noble cause. I thank the officials of various industries for opting to conduct campus interviews in our Polytechnic and also for permitting our students during industry visits and internships.

Before I conclude it is my ardent duty to thank my “TEAM SNMP” for providing conducive atmosphere for teaching/ learning at this Polytechnic. Every staff member both teaching & non-teaching, are walking along with me towards our destination of making this Polytechnic one of the best in this region, I will be failing in my duty if I do not mention the names of my colleagues who have shouldered important responsibilities in the smooth functioning of our day-to-day activities.

- Sri Suresh D B - Student Welfare Officer and coordinator for Internal Assessment Examinations.
- Dr. S.P.Gurudas- Coordinator, Innovation Club and Kaushalyam.
- Sri. Sudarshan Kini – Placement Officer.
- Sri Mallikarjuna G.- Editor & Coordinator, Magazine Committee
- Sri Ramprasad M.- Programme Officer, NSS Unit-I, UBA and for updating our website regularly.
- Sri Gopalakrishna K S- Programme Officer, NSS Unit – II and Zero Waste Management.
- Smt. Noronha Tarina - Coordinator, I.Q.A.C., Internal Complaints Committee, UBA and for preparing the Calendar of events
- Smt. Vidya Y M- Coordinator, Scholarships.
- Sri. Rohith Kumar- Incharge for Sports & Games activities.
- Sri R Ganeshan- Incharge for drafting time table, workload distribution.
- Sri. Suresh D B and Sri. Suresh Bhandary - Secretary, Staff Association
- Sri Dhavalakeerthi- Coordinator, Internal Grievance Cell.
- Sri Harish Thantri M.- Coordinator, Dress Code Committee
- Sri. Kiran Y – activities under ISTE student chapter
- Sri. Sudheeraj- Incharge for Identity cards.
- Sri Kumareshwar Rathod,- Coordinator for SC/ ST Grievances Committee.
- Sri. Ravalanath Prabhu- Youth Red Cross Officer, Industry-Institute Cell
- Sri Pradeep Kumar C S- Coordinator for Progress Card Committee
- All the Academic Advisors & Proctors for taking keen interest in the academic progress of students.

- Smt. Sowmya M.J., and Smt. Poornima for providing ambience in the Library and for the patience to deal with our demanding students.
- Sri Harish Bhat, Office Superintendent and his team of office staff for their active support in all the administrative matters of this institution.
- All the non-teaching/ supporting staff members for their co-operation in all the activities of our Polytechnic.

Before concluding this report, I would like to thank the President of our Trust Dr. Ranjan R Pai and all the members of the Trust who are readily accessible for every help & advice to our institution. I thank former Minister, Govt. of Karnataka and our Chairman of Governing Council, Sri K. Abhayachandra Jain, Dr. H. S. Ballal, President, Academy of General Education, Manipal, Sri. B P Varadaraya Pai, Secretary, A.G.E., Sri P Ramprasad Bhat, Treasurer, S.M.C. Trust, Sri S. D. Sampath Samrajya, Deputy Chairman of our Governing Council, Prof. Radhakrishna, Secretary of S.M.C.Trust, members of the Governing Council for their guidance and co-operation in each & every aspects of our endeavor to grow. I recognize the selfless and sincere services of all my colleagues, both teaching and non-teaching, without their unstinted support and team work this Polytechnic would not have grown to this level. I will be failing in my duty if I do not appreciate the co-operation and discipline of all my beloved students of this Polytechnic. Thanks are due to the office bearers, and also to all the members of our Alumni Association.

Also I pray Almighty God, for the health and happiness of all those who directly or indirectly help us in the path of excellence.

Thank you one and all.

Principal

14.1.2023