S.N.MUDBIDRI POLYTECHNIC, MOODUBIDIRE (D.K) - 574197

ANNUAL REPORT FOR THE ACADEMIC YEAR 2018-19.

Esteemed President of our annual day celebrations, former Minister, Govt. of Karnataka and Chairman of our Governing Council Sri K. Abhayachandra Jain, our illustrious Chief Guest of this morning Director of International Centre for Applied Sciences, Manipal, Prof. Dr. Radhakrishna S. Aithal, our distinguished Alumnus Sri Shailesh Das, Head-Supplier & Vendor Management, Bombardier Inc., esteemed members of our Management, Heads and faculty members of all the Institutions in the campus, beloved colleagues, office bearers of the Student Council, office bearers and members of Alumni Association, my dear students, members of Press & Media, Ladies and Gentlemen, I take this opportunity to present this brief Annual Report of our Polytechnic for the academic year 2018-19.

S. N. Mudbidri Polytechnic, named after a great benefactor Late S. N. Mudbidri, was established in the year 1984 with a noble intension of providing technical education to the aspiring youth. This Polytechnic is managed by SMC Trust, Moodubidire and The Academy of General Education, Manipal.

This Polytechnic is affiliated to the Board of Technical Examinations, Bangalore and is one of the very reputed Polytechnics in Karnataka. All the Diploma programmes offered in this Polytechnic are approved by A.I.C.T.E., New Delhi.

Our Polytechnic offers three year's engineering Diploma courses in seven disciplines namely, Automobile, Electronics & Communication, Electrical & Electronics, Computer Science, Mechanical, Civil and Mechatronics Engineering.

Admissions:

The admissions of students were made through online interactive counseling. The admissions for the self-financing programmes were made in our Polytechnic through direct admissions. The total strength of students for this academic year is 844.

Staff Strength:

We have 8 post-graduates, 30 Engineering graduates, 4 Diploma holders in the cadre of Lecturers, 3 Teaching staff on contract basis, 7 Diploma holders in the cadre of Instructors, 2 Junior Instructors, 1 Mechanic, 1 System Administrator, 1 Librarian and 25 supporting staffs -altogether 82 permanent staff members working here.

Appointments / Resignations:

On this occasion I would like to welcome faculty members Smt. Shashikala N., Sri Varun Kumar, Ms. Divyashree.D., and Ms. Shilpa G. Suvarna, who have joined our institution as lecturers during this academic year.

I recognize the services of our faculty members Sri Arul Leonard Miranda, Sri PradeepRao K.B., and Sri Sandeep K who have left our institution during this academic year. I wish them all the best.

Retirement under Superannuation:

I also recognize the services of Sri SundaraSalian M., Peon, who was retired from his duties under superannuation on 31st July 2018.

Laboratories & Workshops:

We have well equipped workshops and laboratories in all the departments. All the necessary equipment have been procured as per the standards laid down by A.I.C.T.E., New Delhi. To tune

ourselves to the changing technology our laboratories are updated and equipped by providing additional laboratory equipment worth Rs.6,35,135/-during the year under report. All the heads of departments are provided with laptops.

Library & reading room:

At present we have 24290 volumes of technical books. We have purchased text books worth Rs.35,103/- during this academic year 21 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.

Students' Council:

To nurture leadership among the students the following office bearers of the Students' Council for the year 2018-19 were elected on 18th August 2018.

- President : Mr. D Souza Neel Noel, III D.M.C.
- Vice President : Mr. Suraj Kumar, III D.M.E.
- Secretary : Mr. Dhananjaya Kumar M, III D.A.E.
- Joint Secretary : Mr. PrakyathPrakashShetty, III D.C.E.
- Cultural Secretary : Mr. Ashwith Kumar, III D.E.&E.
- Sports Secretary : Mr. Prajwal, III D.M.E.

Students' performance in the semester examinations:

In the even semester examinations held during the months of April/ May 2018:

Out of 863 students appeared for the examinations103 students passed with Distinction, 268 students passed in first class, 105 students passed in second class 291 students were promoted. The overall percentage is 89%.

In the odd semester diploma examinations held during November/ December 2018:

Out of 830 students appeared for the examinations 113 students passed with Distinction 232 students passed in First Class, 106 students passed in Second Class and 379 students were promoted to their even semester classes.

Trainings/ workshopprogrammes attended:

- A short term web cast training programme on a title "Problem based learning" (Prog. Code: ICTSPL) was organized in our Polytechnic to our faculty members by N.I.T.T.T.R., Kolkota from 25th June 2018 to 29th June 2018. Our staff members Sri Prashanth Kumar, Sri PradeepRao K.B.., Sri Sandeep K., Ms.Rashmitha, Sri Anil Pinto, Smt.DivyaShenoy, Smt.Rashmi K., Sri Harish Tantri M., Smt.VidyaYM., Sri Chandra K.H., Sri Praveena M., Sri RavalanathaPrabhu M., Sri Pradeep Kumar C.S., Sri Prasad B.G., and Sri Gangadhara K.B., attended this training programme.
- Smt. Vidya Y.M., and Sri Harsha, Lecturers in E&C Engg., have attended a short term training programme on "Educational Technology for excellence in Teaching" held at Karnataka (Govt) Polytechnic, Mangaluru from 23rd July to 3rd August 2018.
- Smt.Vidya Y.M., Lecturer in E&C Engg., attended a short term workshop on "Developing Professional Ethics, Values & Communication Skills" held at N.I.T.T.T.R., Chennai between 17th to 22nd September 2018.
- Sri. Harish Thantri, Lecturer, Dept. of E & E Engg participated in a two days' workshop on Electrical wiring and estimation as one of the resource persons held at Yenepoya Institute of Technology, Moodubidire on 24th Sept. 2018.

- Our NSSProgramme Officer of NSS Unit- II, Sri Kiran Y., attended a one day workshop on "N.S.S Activities & Account Management" organized by NSS, Programme Co-ordinator, Directorate of Technical Education, held at Bengaluru on 23rd October 2018.
- A short term web cast training programme on a title " Organizational Behavior " (Prog. Code: ICT 07) was organized in our Polytechnic to our faculty members by N.I.T.T.T.R., Kolkata from 12th to 16th Nov.2018. Mrs. MithuDey was the resource person. Sri Pradeep Kumar C.S., Lecturer in Automobile Engg., Smt.Jyothi& Sri Harsha, Lecturers in E & C Engg., Sri Varun Kumar, Lecturer in Mechatronics Engg., Smt. Jyothi, Smt. AshaMoolya& Sri Rohith Kumar, Instructors and Sri Anil Pinto, System Administrator attended this training programme.
- A short term web cast training programme on a title "Indian Electricity Rule and Code of Practices" (Prog. Code:ICT 08) was organized in our Polytechnic to our faculty members by N.I.T.T.T.R., Kolkata from 26th to 30th Nov. 2018. Dr.PrasantaSarkar was the resource person. Sri Dhavalakeerthi, and Smt. Noronha Tarina Rita, Sl.Gr. Lecturers in E & E Engg attended this training programme.
- In connection with the extension of approval by A.I.C.T.E., for the academic year 2019-20, a one day workshop was organised by D.T.E., Bengalore at B.M.S.Engineering College, Basavanagudi, Bengaluru on 22nd December 2019. Sri Dhavalakeerthi, H.O.D. of Electrical & Electronics Engg, and Sri Ganesh Acharya, S.D.A. attended this workshop.
- Smt.Sowmya M.J., Librarian attended a short term training programme on "Content Management System" held at N.I.T.T.T.R., Chennai, between 28th January 1st February 2019.
- Sri J.J.Pinto, Principal of S.N.M.Polytechnic and Sri Ganesh Acharya, S.D.A., attended an online presentation programme on "SevaSindhu " Portal for the implementation of *SakaalaSevayojana (online)* under this Portal held on 16th February 2019 at Karnataka Govt. Polytechnic, Mangaluru.

Special achievements:

- Sri J.J.Pinto, Principal has been awarded CMI Level 5 International Certificate in Management and Leadership from CMI (Chartered Management Institute), UK. This was awarded to him after attending a series of leadership workshops at New-Delhi, Bubhaneswar, Jaipur and Mumbai organized by AICTE-UKIERI (UK India Education and Research Initiative) Phase III in association with AICTE, British Council, Dudley College – UK and CMI UK.
- Sri J.J.Pinto, Principal was invited to share his experiences on optimum utilization of resources with principals of all the government engineering colleges and Polytechnics of Madhya Pradesh at Bhopal by the Chief Secretary, Govt. of Madhya Pradesh on 16th October 2018.

Official visit of Registrar, The Academy of General Education, Manipal

Dr. RanjanR.Pai, Registrar, The Academy of General Education, Manipal visited our institution on 6th September 2018. He interacted with our faculty members to address the problems and to further contribute towards the growth of the institution.

Students' activities/ achievements

- The annual day celebrations for the year 2017-18 were held on 17th March 2018. Dr. ThirumaleshwaraBhat, Principal of S. M. V. Institute of Technology & Management, Bantakal was our Chief Guest. Sri Adarsh A. Phadke, Project Delivery Manager, I.B.M., Pune represented our Alumni. Former Minister, Govt. of Karnataka and Chairman of our Governing Council Sri K.Abhayachandra Jain chaired the celebrations. Principal Sri J.J.Pinto presented annual report of our Polytechnic. On this occasion Sri Surendra Kava, Lecturer, Dept. of Automobile Engg who

retired under superannuation on 30th June 2017 and Sri Ganesh Bhat P.V., H.O.D. of Civil Engg., who had resigned from his duties were felicitated.

- Teachers' day celebration was held in our Polytechnic on 5th September 2018.
- "AyudhaPooja" was held in our Polytechnic premises on 17th October 2018. On this occasion the department wise "MantapDecoration" and "TraditionalDress" competitions were held to the students of all the branches. In the Mantap Decoration competition the Dept. of E & E Engg., the Dept of E & C Engg., and the Dept of Automobile Engg., secured I, II and III prizes respectively. The Dept of E & E. Engg bagged first place in the Traditional Dress competition.
- On the occasion of "DasaraFestival" our students have performed various cultural programmes at SamajaMandira, Moodubidire on 14th October 2018.
- Mr. D'Souza Neel Noel, President of student's council and his team participated in the "DeseeKhadar" competition organized by Udayavani and secured consolation prize.
- On the occasion of our annual day celebrations various cultural competitions like Dumb Charades, Pick & Act, Pick & Speak, Essay in English & Kannada, Elocution, Quiz, Cooking without fire, Mehandi were held to our students on various dates.
- The Department wise Talents Day Competitions were held on 22nd February 2019 in our Polytechnic. Dept. of AuomobileEngg., Dept.of Electrical & Electronics Engg.,and Dept. of Mechatronics Engg., secured the first, second and third prizes respectively. Mr. Shivaparasad, II D.A.E was the Best Master of Ceremony.
- D'cunha Jude Francis, D'Souza Neel Noel, PrakhyathPrakashShetty and Abbas Sahal A had participated in the debate competition organized by the speakers club, Rostrum, at Alvas Inst. of Engg. & Technology on March 24th 2018.D'cunha Jude Francis was the only participant from polytechnic collegesamong the top 10finalists.
- Dcunha Jude Francis, Azman,Mahan Shetty and MuzainAbbas students of 3rd year C.Sc participated in Alva's Hackathon on web designing in February 2019 and secured second place.

Semester Diploma examinations held in our Polytechnic:

- The practical examinations of semester Diploma (Apr/May) 2018 were held between 20th to 28th April 2018 and the theory examinations were held between 21st May to 9th June 2018.
- The practical examinations of semester Diploma (Nov/ Dec) 2018 were held between 3rd to 13th November 2018 and the theory examinations were held between 16th November to 7th December 2018.

Continuous Internal Evaluation Examinations held:

During this academic year in the odd semester the first, second and third continuous internal evaluation examinations were held on 17th& 18th August, 19th& 20th Sept., and on 22nd& 23rd October 2018 respectively. In the even semester first continuous internal evaluation examinations were held on 28th and 29th January 2019. The second continuous internal evaluation examinations will be conducted on 5th and 6th March 2019.

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 project near Shree Harihareshwara Temple, Durga, KarkalaTaluk, Udupi District between 7th to 14th December 2018. Totally 36 students accompanied by four faculty members of the Department of Civil Engineering have successfully conducted the extensive survey camp at Durga, KarkalaTaluk.

Industrial visits:

- 19 Final year students of Mechatronics Engg visited Nestle India Ltd, Nanjanagudu, Mysore on 8th Sept. 2018.

- Final year students of Automobile Engg., visited various industries at Mysore and Bengaluru between 24th to 29th Sept 2018.
- Second year Diploma students of Civil Engg accompanied by two faculty members visited the Multi-Village water supply scheme project area at Sangabettu, BantwalTaluk on 26th September 2018
- Final year Diploma students of Mechanical Engineering accompanied by four faculty members visited various industries at Bengaluru and Mysore from 24th to 29th Sept.2018.
- Final year Diploma students of Computer Science Engg accompanied by two faculty members visited various industries at Mysore & Bengaluru between 29th Sept.to 3rd October 2018.
- Final year Diploma students of Civil Engg accompanied by two faculty members visited M/s Coral Constructions, Moodubidire on 4th October 2018.
- Final year Diploma students of Civil Engg., accompanied by three faculty members visited K.P.C.L.,Mani Dam Power House/ MasthikateVarahi Hydro-Electric Power Project- Hosangady Plant area on 6th October 2018.
- First year Diploma students of Civil Engg., accompanied by two faculty members visited M/s Punja Tile Works, Ganjimutt, Mangaluru on 25th October 2018.
- Second year Diploma students of E & E Engg accompanied by a faculty member visited M/s SohamMannapitlu Power Pvt Ltd, Moodubidire on 27th October 2018.
- Final year Diploma students of Mechanical Engg., accompanied by two faculty members visited various industries at Mysore and Bengaluru between 10th to 15th January 2019.

Implant training:

- Final year Diploma students have undergone implant training at various industries in and around Moodubidire. We have a long list of industries which have readily accepted our request and provided opportunity to our students. Sincere thanks to all of them for spending their resources in training our students.

Institute Industry Cell:

- An Institute Industry Cell is constituted in our Polytechnic in order organise activities related to industrial visits, implant trainings, industry based student projects etc. Sri Prasad B.G., Lecturer in Mechanical Engg is appointed as the Coordinator.
- We have signed MoUs with six industries for the mutual exchange of benefits. The industries are: ACE Foods, Mangalore,Karavali Switchgears, Mangalore,Navadurga Industries, Sacheripete, Shanthadurga Industries, Kallamundkoor, Balaji Enterprises, Moodbidri, SohamMannapitlu Power Pvt. Ltd Taccode, and Mandovi Motors, Mangalore.

Seminars/ Conferences/ Lectures conducted:

- Sri. Mohammed SaleemJaveed, Project engineer, Diode Engineers, Mangalore delivered a lecture on the topic Industrial Automation on 7th Aug. 2018 for the students of 3rd year E&E Engg.
- ShrikanthPaiKasthri, Director ModernKitchens, ACE Food Pvt.Ltd. Mangalore delivered a lecture on Proportional Integral DerivativeControl Loop & and its applications its Applications in developing efficient controlsystem in industry on 28th Aug. 2018for the students of 3rd year E&E Engg.
- A guest lecture on “Smart materials and its applications in Mechantronics ” was held by Sri Yajnesh P. Shettigar, Asst. Prof. in Mechanical Engg., M.I.T.E., Moodubidire on 24th September 2018 to the students of 5th semester Diploma in Mechanical and Mechatronics Engineering.
- Sri. SumanthJagadish, Engineer, Canara Lightings, Mulkhi delivered a guest talk on the topic Lights & and Lighting systems on 26thsept. 2018 to the 3rd year students of E & E Engg.

- Dr. Gurdas S.P, Lecturer, Department of Electronics &Communication Engg.,SNM Polytechnic delivered a lecture on Industrial Automation to the students of 2nd year E&E Engg on 29th Sept. 2018.
- Sri Ajithanjay Kumar M.K., Asst.Prof. Dept.of E.&E. Engg., St.Joseph'sEngg College, Mangaluru has delivered a guest lecture on " Power Electronics in Industrial Applications" on 10th October 2018 to the students of 3rd semester D.E & E.
- Sri Nithesha K., Technical Consultant, E-rachit Technologies Pvt. Ltd., Bengaluru has delivered a guest lecture on "Concept of Entrepreneurship" to the students of 5th Sem. Mechatronics Engineering on 10th October 2018.
- Sri G.Sujay Kumar, Asst.Professor, Dept. of Mechanical Engg.,Yenepoya Institute of Technology, Moodubidire has delivered a guest lecture on " Steam Turbines " to the students of 5thSemMechanical Engineering on 10th October 2018.
- Sri Girish L.V., Asst.Prof., Dept. of Mechanical Engg., M.I.T.E., Mijar, Moodubidire has delivered a guest lecture on " Refrigeration& Air-conditioning " on 14th October 2018 to the students of 5thSem Mechanical Engineering.
- Sri Sridhar D.R., Asst. Prof. Dept.of Mechanical Engg., M.I.T.E., Moodubidire has delivered a guest lecture on " Limits, fits & Tolerance" to the students of 3rd semester Mechanical Engg on 28th October 2018.
- Sri SushilendraMutalik Desai, Ass.Prof. Yenepoya Institute of Technology, Moodubidire has delivered a guest lecture on "Strength of Materials" on 29th October 2018 to the students of 3rd Sem. Mechanical Engg.
- Sri Avinash N.J., Asst.Prof., ShriMadhwaVadiraja Institute of Technology & Management, Bantakal, Udupi has delivered a guest lecture on "ARM Cortex M3 " on 29th October 2018 to the students of 3rd Sem. E&C Engg.
- Smt.Spoorthi P.Shetty, Asst.Prof., Dept. of M.C.A., N.M.A.M.I.T., Nitte has delivered a guest lecture on "Internet of things" to odd semester students of Computer Science &Engg., on 29th October 2018.
- Sri Dony Armstrong D Souza, Senior Asst.Prof., M.I.T.E., Moodubidire has delivered a guest lecture on " Electronic Magnetic Spectrum " to the students of 3rdSem E & EEngg on 31st October 2018.
- A paper presentation programme" Present an Idea" was held in our Polytechnic on 15th February 2019. 14 teams of students of all the seven branches of our Polytechnic participated in this programme.

A detailed list of seminars, conferences and guest lectures held will be will be published in our website and annual magazine.

Activities of Innovation Cell and other Clubs:

With the intention of identifying, encouraging and nurturing the innovative talents and to develop skills among the student community, Innovation Cell was formed in our Polytechnic in the year 2013.

Details of Kaushalyam 2019- TechncialModel Exhibition held:

- The Innovation Cell has organized Kaushalyam-2019 a Technical Project Exhibition Competition in our Polytechnic on 1st and 2nd February2019. About 92 innovative technical models focused on agriculture, irrigation, utilization of alternate energy sources, waste management and for rural & industrial applications prepared by more than 450 students of all seven disciplines were exhibited.
- Thousands of High School, P.U.C. and Degree students from nearby institutions visited the exhibition and appreciated the efforts of our students.

- Meticulous planning and arrangements were made under the leadership of Dr. S.P.Gurudas, Coordinator, Innovation Cell.
- Some of the innovative projects namely *Automatic air inflation system* from Envato Club, *Alkaline activated binder block* from Ariva Club, *Automatic ration vending machine* from Spark Electrical, *Fire extinguisher* using sound wave from e-club, *Android based Emergency vehicle responsive system* from Tech forum, *Fuel from waste plastic materials* from Yantra Club, *Automatic snack maker* from MTX Club were selected as "Best innovative projects" from each Club. Spark Electrical Club of the Department of Electrical & Electronics Engineering was emerged as the " Most Innovative Club "of the year. Other than these, projects models like *One man three wheeler cost effective car*, *Multi soil cost effective brick, Yield protector, Interlock using plastic waste, Women safety using Android App, Food waste management, school bus automation, Multipurpose smart vehicle for agriculture, Digitalized agriculture, Digital blind stick, Corn seeds separator, Semi automated Idiappa machine, Automatic Air curtain, Smart cooking vessel, Multi source power supply, IOT based smart agriculture, Areca nut de-husking machine, Two rows rice planting machine, Electrically operated special chassis vehicle* attracted the viewers.
- Sri Venkataramana Prasad, Sl.Gr. Lecturer, Dept. of Mechanical Engineering, N.R.A.M. Polytechnic, Nitte and Sri Satheesha K. M., H.O.D., E & C Engg., Karnataka Govt Polytechnic, Mangaluruwere the jury members for this competition. Our NSS volunteers served as moderators to the visiting students and public.

AICTE-ECI-ISTE ChhatraVishwakarma Award 2018- National Level Selection:-

Ministry of H.R.D., Govt. of India in association with A.I.C.T.E, E.C.I. and I.S.T.E., had organized Regional Convention for " AICTE-ECI-ISTE ChhatraVishwakarma Award 2018 "' at Acharya Institute of Technology, Soladevanahalli, Hesaraghatta Road, Bengaluru on 30th and 31st of October 2018. Among the 736 teams short listed at the National level four teams from our institution were selected. The convention was held to display the innovative projects/ technical models which can contribute to the rural empowerment. Ours is the only Polytechnic in the State which was selected forthe regional convention which had selected participant teams from the Technical Institutions of Karnataka and Kerala States.

One team from the Dept. of Mechatronics Engineering, constituting of team members Mr. Sudarshan P. Kini (Mentor), Mr.D'Souza Neel Noel (Team Leader), Mr.UmeshGowda, Mr.MohammedSinan, and Mr.M.Jithesh Kumar bagged the first place in the category of Food and Agriculture and another team from the Dept. of Civil Engineering constituting of members, Mr. RavalanathaPrabhu (Mentor), Mr.Prakyath P.Shetty (Team Leader), Mr.Abbas Sahal, Mr.SarthakDeviprasad Marla, and Mr.Jason D'Souza bagged 5th place in Rural Infrastructure category and were selected for National level convention held at New Delhi.

Our students accompanied by Sri Sudarshan P.Kini, and RavalanathPrabhu, Lecturers, exhibited their technical models on 20th January 2019 at New Delhi. In the final rounds only two teams of our Polytechnic from Karnataka State were selected for the exhibiting their technical models at the premises of main office of the A.I.C.T.E., New Delhi. Prof.Anil D.Sahasrabuddhe, Chairman and Dr.M.P.Poonia, Vice Chairman of A.I.C.T.E. New Delhi viewed the technical models, and they appreciated the efforts of our students.

Constitution of Institution Innovation Council:

To systematically foster innovation among students of Higher educational Institutions (HEI), MHRD, GoI has established MHRD Innovation Cell. MHRD has envisioned creation of Institution Innovation

Councils (IIC) inHEIs. Our Polytechnic has established one such IIC as per the guidelines for constitution of these IICs.

Participation in Smart India Hackathon:

11 teams of our college have submitted ideas for Smart India Hackathon 2019, an initiative by MHRD GoI under AICTE to provide the students of HEIs an opportunity to showcase their innovative ideas. Out of the 11 teams 3 teams have submitted ideas on software edition and 10 teams on hardware edition.

Achievements in Sports & Games:

- In connection with the Platinum Jubilee Celebrations of The Academy of General Education, Manipal, Vijaya College, Mulki had organized Kabaddi Tournament at Vijaya College on 5th Sept. 2018. Our college Kabaddi teams (both boys & girls) participated in the tournament and our Kabaddi team (boys) bagged second place.
- In connection with the Platinum Jubilee Celebrations of Tthe Academy of General Education, Manipal, Sri Mahaveera College Moodubidire had organized an inter College Football tournament. Our football team participated in this tournament held at Sri Mahaveera College, Moodubidire on 19th September 2018 and bagged the first place.
- In connection with the Platinum Jubilee Celebrations of The Academy of General Education, Manipal Sri Bhuvanendra College, Karkala organized Volleyball Tournament on 8thOctober 2018. Our Volleyball team participated in this tournament.
- In connection with the Platinum Jubilee Celebrations of The Academy of General Education, Manipal Institute of Technology has organized an Athletic Meet at Manipal on 24th October 2018. Our college students have participated in the meet.
- Our Volley Ball team participated in the SMC Campus inter institution Volley Ball Tournament organized by Sri Mahaveera College, Moodubidire on 10th January 2019 and our team members were the Winners in this tournament.
- Our students participated in the SMC Campus inter institution Cricket Tournament held on 13th January 2019, and our Cricket team members were the Runners.
- The Annual Sports Meet for this academic year was held on 13th February 2019. Dr. Ramesh, President, Rotary Club, Moodbidri inaugurated the Sports Meet. Mr. Manoj Kumar of II D.M.C. and Miss.Shubhashree of III D.A.E., were the individual male and female champions respectively. The Dept. of Automobile Engineering bagged the overall Championship.
- On account of our annual day celebrations, a cricket match between our staff members and Old students was held on 23rd February 2019.

NSS Activities:

- An Orientation programme for the 1st year N.S.S volunteers was held on 3rd week of August 2019. About 100 NSS volunteers attended this programme.
- About 165 students enrolled as NSS volunteers for this academic year. Our NSS volunteers are taking up regular activities on every Saturday. Sri Ramprasad M, and Sri Kiran Y, Lecturers in the Dept. of E&E Engg., are appointed as NSS Programme Officers for NSS Unit-I and Unit–II respectively, for this academic year.
- The regular activities of NSS units were held on 1st September, 22nd September 2018 and on 13th October 2018 in our Polytechnic premises. 78 NSS volunteers were present on 1st September and 55 Volunteers were present on 22nd September 2018.

Blood donation camp held:

Youth Red Cross Unit, NSS units of S.N.M.P, M/s Prerana Charitable Trust®, Moodubidire jointly organized a blood donation camp in our Polytechnic on 6th October 2018 in association with Blood

Bank., KMCMangaluru. 121 sachets of blood were collected from our donor staff and students. The entire expenses of this blood donation camp were borne by M/s Prerana Charitable Trust®, Moodubidire.

Annual NSS Special Camp held:

- The annual special camp of two NSS units of our Polytechnic was held from 12th to 18th December 2018 at D.K.Z.P.Govt Higher Primary School, Padukonaje, near Shirthady. Sri K.Abhayachandra Jain, Chairman of Governing Council of S.N.M.P.,and ex Minister inaugurated our NSS special camp on 12th December 2018. Principal Sri J.J.Pinto presided over the function.
- The valedictory function was held on 18th December 2018. Deputy Chairman of Governing Council of S.N.M.Polytechnic, Sri S.D.SampathSamrajya presided over. Sri S.D.SampathSamrajya distributed certificates to our NSS volunteers.

Project to build 300mts Katta across Phalguni river, near Hosangadi, Moodbidri on 6thJanuary 2019

A project was taken up by our NSS unit to build a Katta (A dam built using sand and mud to store water for irrigation purposes and to replenish the ground water) across the river Phalguni, at a place called Thorpu near Hosangadi about 15 kms from our college. The project was intended to block flowing water for the irrigation purposes of local farmers. Besides this the stored water is expected to raise the depleted water table. This project was implemented on 6th January 2019 in association with Rotary Club of Moodbidri and local villagers. About 110 NSS volunteers along with 8 faculty members joined to build the Katta of about 300mts length using around 3000 bags of sand. Mud was used to fill the gaps to prevent leakage of water. The work began at 9.30am and was completed at 5pm. Breakfast, Lunch and soft drinks were provided by Rotary Club Moodbidri and local villagers. The work was very much appreciated by the local village administration.

Six NSS Volunteers namely, Mr. Suhas, II D.A.E., Mr.Shiva Prasad, II D.A.E, Mr.Prasanna, II DE &C, Mr. NikithShetty, II D.M.E., Mr. Ganesh Naik, and Mr. Jagannath, II D.E.& E.,attended a seven days State level NSS Camp held at Government Polytechnic Chintamani, Chikkaballapura District between 4th to 10th February 2019.

Visit of Auditing Officers from D.T.E., Bengaluru :

An accounts team from the office of the Directorate of Technical Education, Bengaluru headed by Sri Shreesha A., Superintendent of Accounts (ಲೆಕ್ಕಾಧೀಕ್ಷಕರು) along with his team members Sri B.N.Srinivas, Superintendent (ಅಧೀಕ್ಷಕರು), and Sri Sunil Kumar J., F.D.A. visited our Polytechnic on 2nd April 2018 for the verification of accounts and disbursement of scholarships to the beneficiary students of our institution for the financial years 2016-17, and 2017-18. The process of verification of accounts was held for a period of one week. The final verification of accounts was made by Sri S.Prakash, Accounts Officer –Exam (In-charge T.B.S.) on 6th April 2018.

School Reach out programme:

Due to the change in curriculum as per NCERT, high school students, especially government high schools were finding difficulty in understanding science concepts on different topics. A unique programme named ವಿಜ್ಞಾನ ಪ್ರಯೋಗದರ್ಶನto reach out to high schools to develop scientific temper among these students was organized by our students. As a social responsibility a team of 10 students of E & E Engg accompanied by faculty members visited 12 govt. schools around Moodubidire with all the

necessary science equipment to demonstrate the science concepts practically on different dates. This programme was well accepted by the school children and authorities. We plan to continue this in future years.

National Festivals held in the Campus:

Independence Day and Republic Day were celebrated in the campus with the involvement of staff and students.

NBA Accreditation and S.A.R:

- A Committee for preparing for NBA accreditation is formed comprising of Sri Gangadhar K.B, Sri Kiran Y., and Sri Harsha, Lecturers in the Dept. of Automobile, E&E and E&C Engg., respectively.
- A one day workshop on preparation of Self-Assessment Report was held on 2nd Nov. 2018. Prof. Balasubramani R, Dept. of ISE, NMAMIT, Nitte was the resource person.

UnnathBharathAbhiyaan (UBA):

Our Polytechnic has registered under U.B.A., and we have adopted five villages namely, Shirthady, Padukonaje, Moodukonaje, Hosangady and Arambodi in our District. We have received a sum of Rs.50,000/- as financial assistance towards UnnathBharathAbhiyaan (U.B.A.) The work in the adopted villages has already commenced.

Registration under NTA:

- Our Polytechnic has registered as Test Practice Center (T.P.C) under National Testing Agency (N.T.A.), which has been assigned to conduct all the entrance examinations for all major courses, by M.H.R.D., Govt. of India, New Delhi through a Memorandum of understanding (M.O.U.).
- Our Polytechnic is registered as a centre for Engineering Entrance exam in May 2019.

Free Computer Lab. equipment supplied by Manipal University:

We have received 25 Desktops, 14 Laptops, 5 LCD Projectors,1 Toshiba Plasma TV, 6 Printers, 1 Scanner, 30 UPS, and 2 Podiums from Manipal University during this academic year.

Free Midday Meal Facility:

Our Polytechnic provides free midday meals to the needy students by the generous contributions of our well-wishers. 85 economically poor and deserving students are provided with free mid-day meals this year. We have received financial assistance of Rs.49,656/- from the following Donors/ Well-wishers of our Polytechnic towards this noble cause.

Sl.No	Name & address of the Donors	Amount in Rs.
1.	Sri PadubidriRadhakrishnaShenoy, " Sri Shabareesha ", Kalki Temple Road, Near Kalmadi Bridge, Malpe, Udupi District.	Rs.1,000/-
2.	Sri Lloyd Monterio, S/o Cyril Monterio, D Souza Villa, Balgady Road, Koppa.	Rs.4,065/-
3.	Sri Naveen Kumar S/o SadanandaPoojary, Kukkedy Post, BelthangadyTq (D.K)	Rs.2,000/-
4.	Sri Karthik S/o GiriyappaNaik, Biravu, Karinje Village, Taccode Post - 574197	Rs.2,000/-
5.	Sri Pravesha S/o VittalKulal, Mundelekki, Savya Post,	Rs.2,000/-

	BelthangadyTaluk (D.K)	
6.	Sri Sampath S/o IshwaraAcharya, Ambalapalke, Kokrady, BelthangadyTq (D.K)	Rs.2,000/-
5.	Sri Sainatha S/o VasanthaPoojary, Shrinidhi, Beramelu, Gardady Post, BelthangadyTq (D.K)	Rs.2,000/-
7.	Smt. MeeraM.Kini, M/o Sri SrinivasaKini, Prabhu Compound, Near Old Police Station, Moodubidire (D.K)	Rs.1,501/-
8.	Uniform Committee, S.N.M.Polytechnic, Moodubidire (D.K)	Rs.33,090/-
Total		Rs.49,656/-

Financial assistance from our old students:

- 2010-11 batch of E&C Engg students under the leadership of Sri Manoj M.Shetty have come forward to sponsor the educational expenses of 2-3 economically poor students every year with an annual contribution of approximately Rs.50,000/-.
- Our old student Sri Lloyd Monterio has sponsored entire fees of Rs.10,935/- of one of our students for the year 2018-19.
- Mohan and team, old students of E&C 2015 batch have donated three ceiling fans to E&C Laboratory through e-club.

Student developer programme by McAfee

McAfee, computer security Software Company under their Swamy Vivekananda Youth Movement have come forward to strengthen the technical education among women students and to promote innovation among students. They have provided a grant of Rs.20000 for this purpose. This amount will be distributed among the beneficiary students today.

Scholarships:

- During this academic year the Taluk Social Welfare Officer, Mangaluru has sanctioned Govt. of India Post Metric Scholarship of Rs.2,31,520/- towards the scholars of our Polytechnic belonging to Scheduled Caste/ Scheduled Tribe.
- Department of Backward Communities, Govt.of Karnataka, has sanctioned the financial assistance for food & accommodation under the " VidyaSiriYojana " scholarship scheme for the year 2018-19 an amount of Rs.15,000/- each to 10 each students belonging to O.B.C. and minority communities respectively, of our Polytechnic which amounts to Rs.3,00,000/-
- Department of Backward Communities, Govt.of Karnataka, has sanctioned the fees concession (under e-pass scholarship scheme) to our students for the year 2018-19 which amounts to Rs.11,06,650/-
- The Directorate of Minorities, Govt. of Karnataka has sanctioned the Education loans of Rs.50,000/- .to our students under " Arivu Loan Scholarship Scheme ".
- During this academic year about 232 students have submitted applications to the Labour Welfare Organisaton, Bengaluru through our Polytechnic for the sanction of Beedi Scholarships.
- Other scholarships will be credited by the concerned Departments directly to the individual SB accounts of our students.

Cash Prizes sponsored by our Donors & staff members:

- Late S.D.Samrajya Memorial Cash Award of Rs. 2,500/- awarded to the best outgoing student of our Polytechnic for this academic year. This award is sponsored by his sons Sri S. D. SampathSamrajya, and Sri S. D.SushanthSamrajya, Shirthady.

- Sri T. N. Balipa has sponsored "Amarnath Jain Memorial Cash Award" to the meritorious student of 6th semester E&E student based on the academic performance.
- Sri Sudarshan M., one of our Alumni has sponsored a Cash Prize in memory of Late Mr.Sunil Kumar, Ex- H.O.D., Dept. of Computer Science &Engg., to the meritorious student of Computer Science & Engineering Department.
- Sri P.V.Bhat, Ex Principal has sponsored a Cash Prize to the meritorious student of this academic year.
- Sri K M Bhat, Ex-Lecturer in the Department of Electrical & Electronics Engineering has sponsored Cash Prize to the meritorious student of Electrical & Electronics Engineering.
- Sri Mohammed Sharief, Ex-Lecturer in the Department of Mechanical Engineering has sponsored Cash Prize to the meritorious student of Mechanical Engineering.
- Sri VenkateshPrabhu M., H.O.D., Science &Maths has sponsored Cash Prizes of Rs.5,000/- each to three students who have scored cent percent 100/100 in Mathematics, in both semesters during the academic year 2017-18.
- Sri VenkateshPrabhu M., H.O.D., Science &Maths has also sponsored Cash Prizes of Rs. 1,000/- each to three students, who have scored cent percent (100/100) marks in Mathematics, in one of the semesters during the academic year 2017-18.
- Smt. Sowmya M J, Librarian has sponsored Cash Prize of Rs.3,000/- to be given to three meritorious first year Diploma students based on their academic performances.
- Cash prize of Rs.2,000/- sponsored by Sri R. Ganeshan, HOD, Dept. of Automobile Engineering, to an economically poor and meritorious outgoing student during this academic year.
- Cash Prize of Rs.2,000/- sponsored by Sri GuruprasadPrabhu M, H.O.D., Dept. of Mechanical Engineering to the highest scorer in his subject - Design of Machine Elements.
- Cash prizes of Rs.2,000/- each sponsored by Sri Gangadhar K.B., Lecturer, Dept of Automobile Engg., to the students scoring highest marks in his subjects- Automobile Engg.–II and Strength of Materials.
- Cash prizes of Rs.1,000/- each sponsored by Sri Kiran Y., Lecturer, Dept. of Electrical & Electronics Engg., to the students for scoring highest marks in his subjects – i) Electrical Measurements & Measuring Instruments, ii) Testing Maintenance, Control of Substation iii) Electrical Power Generation.
- Cash prizes of Rs.2,000/- each sponsored by Sri Harsha, Lecturer, Dept of Electronics & Communication Engg., to the students of III Semester for scoring highest marks in his subjects–i) Applications of Electronics Engg. ii) Electronic Measurements and Instruments.
- In memory of Late Anuroop, an old student E&E Engg of 2011-12, his classmates have created a fund of Rs.30,000/-. The annual interest proceeds of this fund will be given to the best outgoing student of E&E Engg., every year.
- A cash award of Rs.2,000/- is presented by the staff association of our Polytechnic to a student for his/ her outstanding contribution to the institution.
- Sri Dhananjaya Kumar, Proprietor, Sri Mahaveera College Stores, Moodbidri has sponsored a Cash Prize to the "Best Sports Performer" of our Polytechnic, for this academic year.

Gift items sponsored by our staff members and well-wishers:

- Smt. Rajeshwari K.N., H.O.D., of E&C Engg., has sponsored gift items to the students of E&C Engineering who have scored cent percent (100/100) result in her subject " Advanced Communication " in their 5th Semester Examination held during Nov/ Dec 2018.
- Smt. Shobha S. Hegde, Proprietor, Manjushree Driving School, Moodbidri has sponsored a Gift to a "Lucky Staff Member" of our Polytechnic during this academic year.

- Sri RadhakrishnaBhat, a staff member of our Polytechnic has sponsored a Gift to a "LuckyStudent" of this academic year of our Polytechnic.

Placement assistance through campus selection/ interviews:

Sincere efforts are made to employ our students through campus recruitment drives every year. 196 students have been placed at different firms through campus interviews during the previous academic year 2017-18. The campus placement drives have begun for the current academic year and are in progress. 46 students have already been placed so far and we are confident that the total figure will overtake last year's number.

Building construction activities:

Our management has proposed to construct second floor in the new block of our Polytechnic at an estimated cost of Rs.80,00,000. The construction activities have commenced in the second week of January 2019, and it is in progress.

Maintenance of discipline:

Utmost precautions have been taken for the maintenance of discipline in this institution. Various committees are formed for the smooth functioning of day-to-day activities. Internal Complaints Committee, Anti-Ragging Committee, Committee on Women's Security & Welfare, Committee for Grievance Redressal, Dress Code committee, Internal Quality Assurance Cell, SC/ST Grievances Committee are some of the committees which strive to provide conducive, safe and healthy environment for effective teaching learning in the campus.

College Cafeteria:

A cafeteria is set up in our College Campus. A Committee comprising of staff members and student representatives is formed to monitor and take appropriate actions to provide quality and hygienic food and beverages at nominal price.

Clean Campus Campaign:

As per the clean campus drive every student and staff shall engage at least one hour per week in maintaining cleanliness in the campus. Different time slots are assigned to different classes in the week. This drive was initiated with a noble intension of forming a habit among young students rather than a mere formality. I appreciate all the students and staff for actively engaging themselves to keep our surroundings clean.

Staff Association:

This Polytechnic has a strong staff association and it organizes regular events and activities for the staff members. Sri VenkateshPrabhuM., and Sri Suresh Bhandary are serving as the Secretaries of this association.

S.N.M. P. Alumni Association:

Most of our old students are well settled. They are our ambassadors and hence mirror our image at the world of work. We have an alumni association which is very active. The Office bearers of this association meet regularly. The office bearers are:

- President – Sri SharathJ.Shetty
- Vice-President – Sri Shruthanjan Jain
- Secretary – Sri NagarajV.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 2018-19. I thank Sri H.U.Talwar, Director, Technical Education, Bengaluru, Smt.B.R Ragini, Secretary, Board of Technical Examinations, Dr. Guruprasad M.Hugar, Programme Co-ordinator, NSS, D.T.E., Bengaluru, the Director and faculty of N.I.T.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 gift items etc., to our students. On behalf of all the beneficiaries of free mid-day meals, I thank all the donors for generously contributing to 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 in plant trainings.

Before I conclude it is my ardent duty to thank my "TEAMSNMP" for providing conduciveatmosphere 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 cell and Kaushalyam.
- Sri Gangadhar K.B. – Placement Officer and NBA Coordinator, Dept. of Auto Engg.
- Sri Mallikarjuna G.- Editor & Coordinator, Magazine Committee
- Sri Ramprasad M.-Programme Officer, NSS Unit-I and for updating our website regularly, Coordinator-Unnat Bharat Abhiyan.
- Sri Kiran Y.-Programme Officer, NSS Unit – II and NBA Coordinator, Dept.of E&E Engg.
- Smt.NoronhaTarina Rita - Coordinator, IQAC, Internal complaints Committee and for preparing the Calendar of events.
- Sri. Pradeep Kumar C S – Coordinator, Progress Cards Committee
- Smt. Vidya Y. M.- Coordinator, Spoken Tutorial, Free open Source Software.
- Sri Imran Khan A.- Incharge for Sports & Games activities.
- Smt. Jyothi - Coordinator, EDUSAT.
- Sri R Ganeshan- Incharge for drafting time table, workload distribution.
- Sri VenkateshPrabhuM.,and Sri Suresh Bhandary - Secretaries, Staff Association
- Sri Dhavalakeerthi- Coordinator, Grievance Redressal Committee.
- Sri Harish Tantri M.- Coordinator, Dress Code Committee
- Prasad B G – Coordinator, Institute Industry Cell
- Sri Harsha- NBA Coordinator, Dept of E&C Engg
- Sri Prashanth Kumar – Coordinator, TPA, & Coordinator, I.S.T.E. student chapter.
- Sri KumareshwarRathod – Incharge, Online Admissions, Coordinator, SC/ ST Grievances Committee.
- Sri RavalanathaPrabhu M- Youth Red Cross Officer
- Sri Rohith Kumar M. - for assisting the Sports & Games activities.
- All the Academic Advisors & Proctors for taking keen interest in the academic progress of students.
- Sri Anil Pinto, System Administrator & In charge for office automation.
- Smt. SowmyaM.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.

Condolence & grievances:

- Mr.Mohith S.M., a student of I year E&C Engg.,passed away in a road accident near Mijar on 17th October 2018.
- MrShashikanthaBhat, a student of II year E&C passed away on 10th Jan 2019.

With profound grief the staff and students of our Polytechnic condole the sad demise of these departed souls.

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 our Chairman of Governing Council Sri K. Abhayachandra Jain, Dr. H. S. Ballal, President, Academy of General Education, Manipal, Dr. H Shantharam, Secretary, A.G.E.,Manipal, Sri H PremanandaPrabhu and Sri. RamprasadBhat, Treasurers, SMC Trust, Sri S. D. SampathSamrajya, Deputy Chairman of our Governing Council, Prof. H. Chandrashekhar Dixit, Secretary, SMC Trust, members of the Governing Council, Dr. L.C.Soans, Sri H. UdayashankarPrabhu, Sri K. R. Pandith, Sri C. H. Abdul Gafoor 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 the office bearers of our students' council and all the 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

Dated: 2nd March 2019.