



Dear Readers,

As the saying goes, mind like parachute works best when opened. The Every month with the co-ordination of students and teachers different activities held in our college and departments. Our students participates many events, not only in our college but also outside of our college, state/nation and win many prizes. Not only students but also teaching and non-teaching staff get awards.

Nirantar will provide all information/news, so you all readers get the knowledge of our department.

Finally from our Entire Team and Department of Instrumentation I wish you all the readers a Happy Reading!!!!

Sheetal C. Mulay

Assistant Professor



To meet the increasing demands and making life easier for wellbeing of the society we live in and to think about implementing the latest news. In order to be aware about latest technology, events prizes and all in every month a generic topic "Nirantar" has been selected for news section. I congratulate to all the winners. I would also like to thank Ms. N. S. Nagadeo Mam for giving this opportunity & for supporting. Indeed it was wonderful experience and great learning.

Saket Godase
Student Editor
(Technical Section)



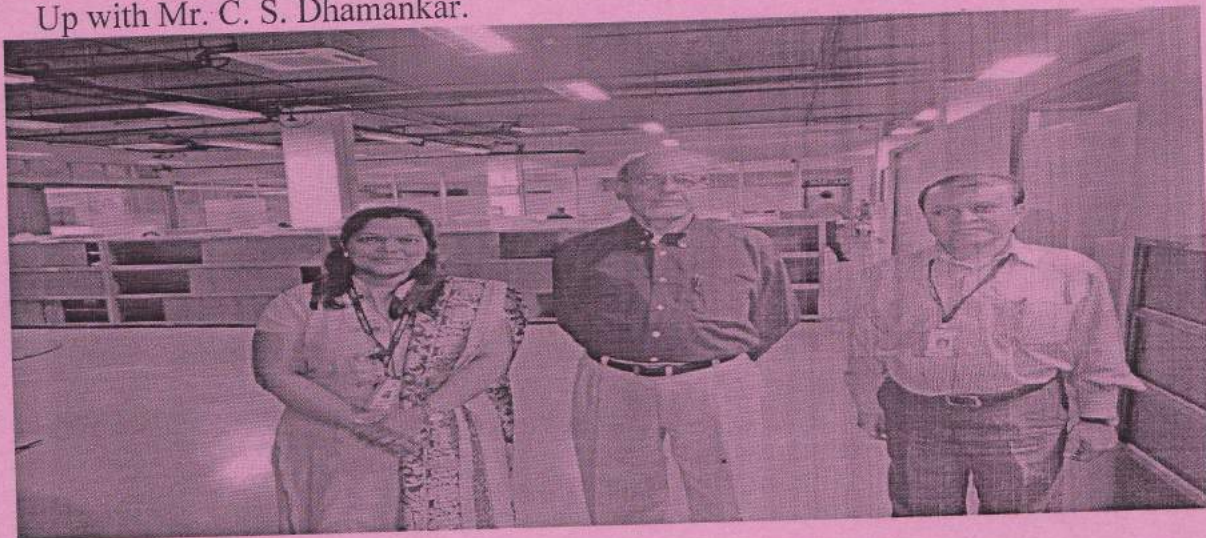
NIRANTAR
AUGUST

July

Academic Year: 2019 - 2020

Term-I

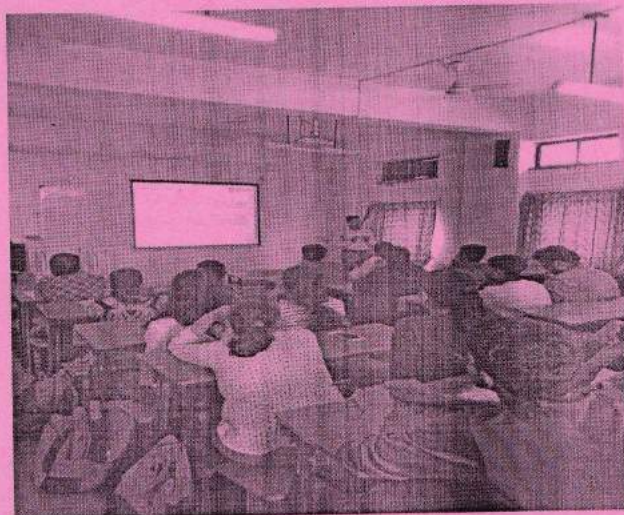
- Dr. Mrs. D. R. Shende and Mr. H. P. Chaudhari visited to Forbes Marshall, Pimpri on 26th July, 2019 under i-connect activity to discuss on the project, Flow-Level Test Set Up with Mr. C. S. Dhamankar.



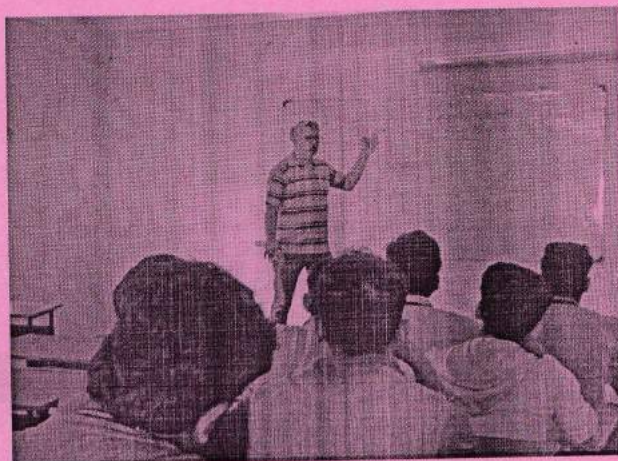
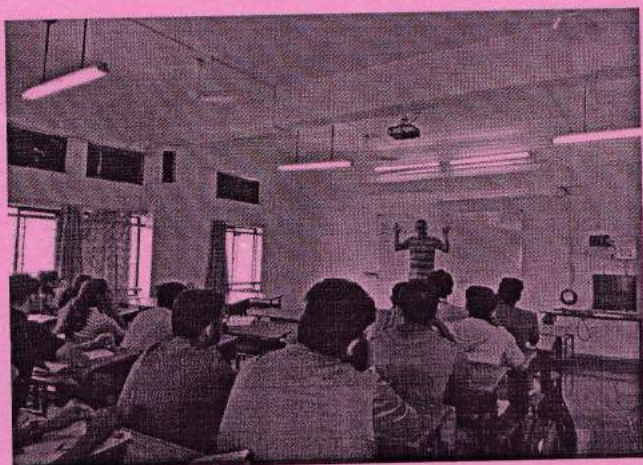
- Expert lecture has organized by Dr. D. R. Shende (Associate Professor) for B.E students on "Industrial Revolution in Automation, IIOT and sustainability" on 31/7/2019 for the subject Process Dynamics and Control by Mr. Sharad Bhosale, Sandvik Asia Pvt. Ltd., Pune.



- Expert lecture on topic “Dust Monitoring & Continuous Emission Monitoring” by Mr. Praveen Chavan, Forbes Marshall Pune, for Instrumental Methods for Chemical Analysis subject of TE Instrumentation class which is organized by Mrs. Kulkarni Sheetal V. on 5th July 2019.

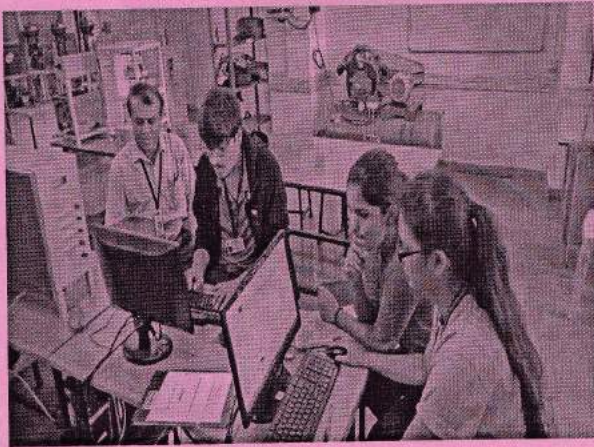


- Guest lecture by Mr. Anirudha Damle, Director, Technogem Engineers, Pvt. Ltd., Pune on “Pneumatic Systems” for T.E. students on 25/07/2019 under subject “Control System Components” organized by Mrs. V.V. Kale.

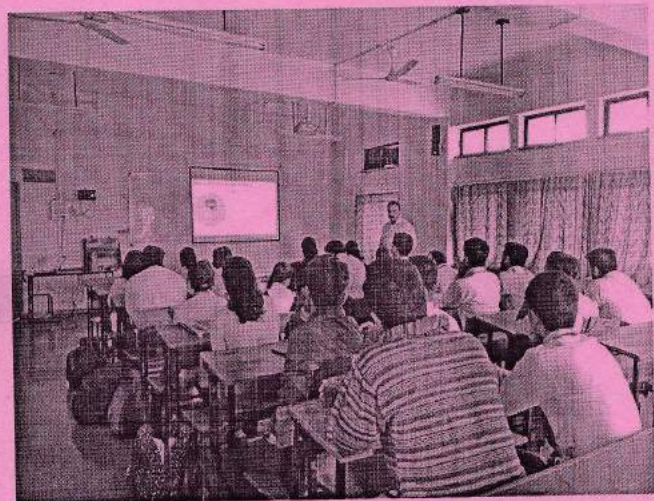


- Mrs. Kulkarni Sheetal V attended 8 weeks International MOOC FDP, “Creating Open Source Cloud Based Gnomio Moodle of Your Own Subject for OBE”, Organized and conducted with UKIERI, AICTE, Dudley College of Technology, ISTE, DYP Akurdi, Professional Community, 15th April 2019 to 10th June 2019.

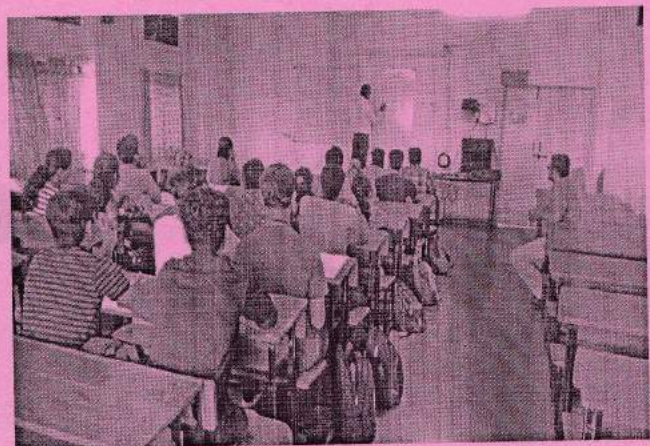
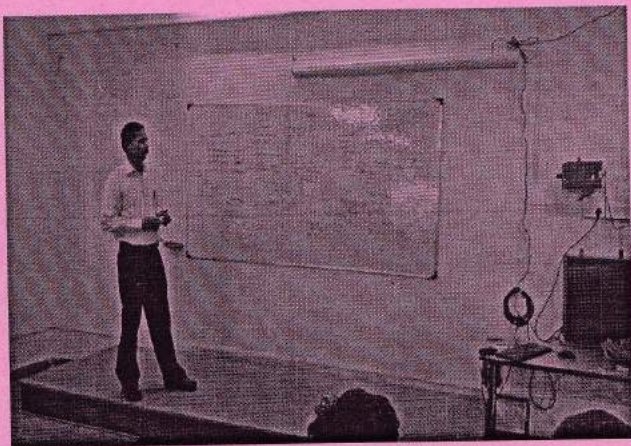
- Hands on PLC training for T1, T2 and T3 batches organised by Mr. H. P. Chaudhari and Mrs. S. V. Kulkarni during the period 01st July, 2019 to 11th July, 2019. It was conducted by Mr. H. P. Chaudhari and students team Mr. Somesh Thombare, Mr. Kiran Lanke, Mr. Saurabh Tiwade, Ms. Shrutika Kharde and Ms. Krutika Kharde.



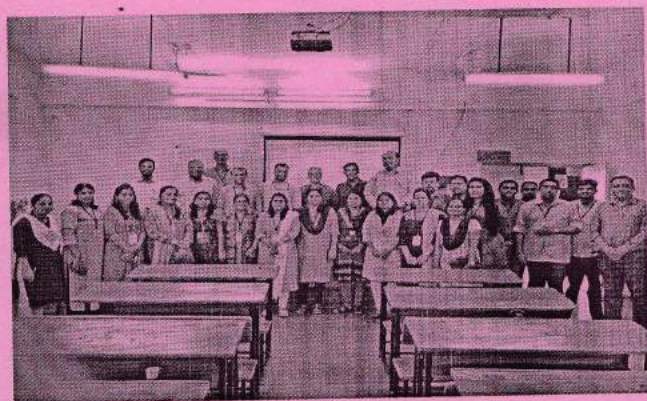
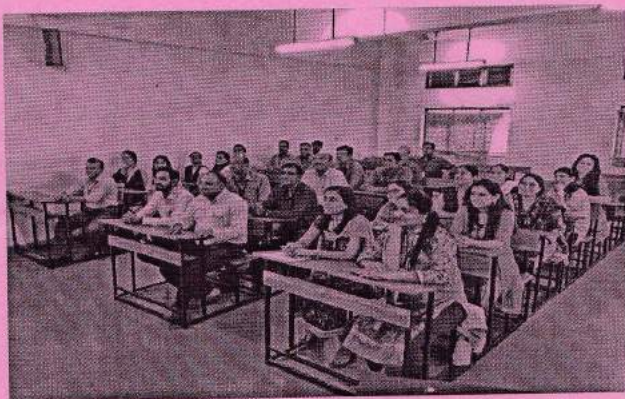
- Mrs. Kulkarni Sheetal V. attended, "Advances in Signal & Image Processing (ASIP)", AICTE Sponsored one week (QIP) STTP at SGGS IET Nanded, 27th May - 31st May 2019.
- An Expert lecture by Mr. Sandeep Shroff, CEO, Autointell Services, Pune under the course "Industrial Internet Of Things" organized by Ms. R. R. Gaikwad on 29th July 2019 for final year students of Instrumentation Department.



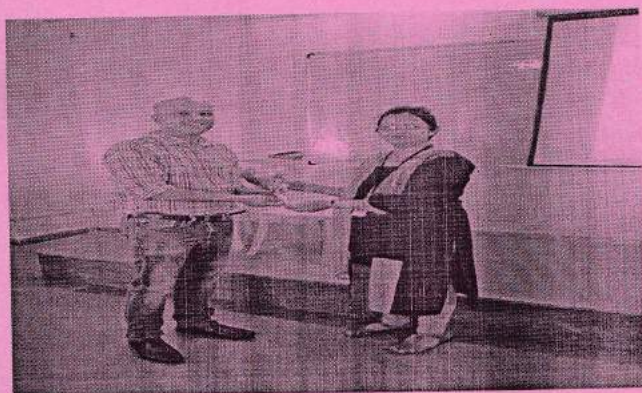
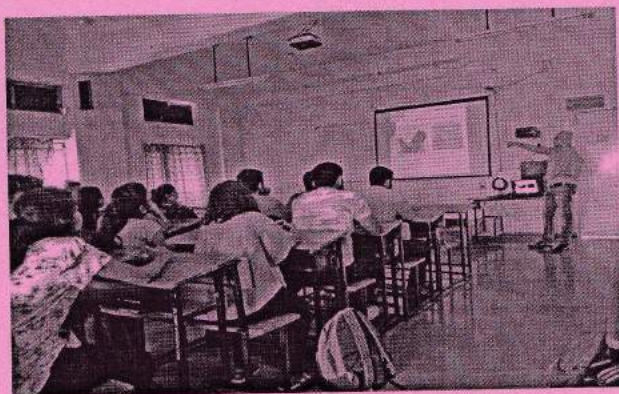
- An Expert lecture by Mr. Datta Chavan, Endurance Technology, Pune under the course "Control System Design" organized by Mr. B. N. Mohapatra on 26th July 2019 for T.E students of Instrumentation Department.



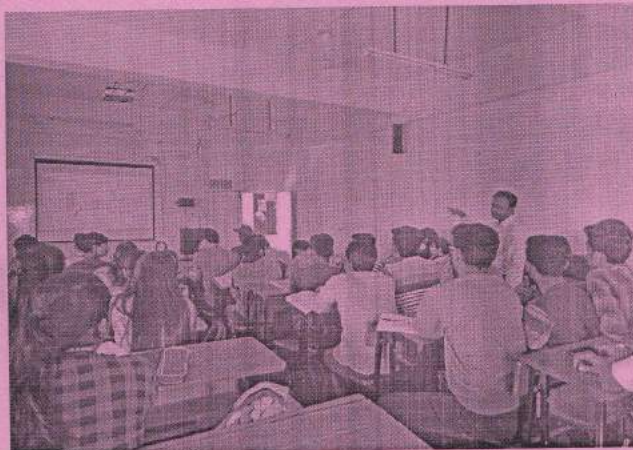
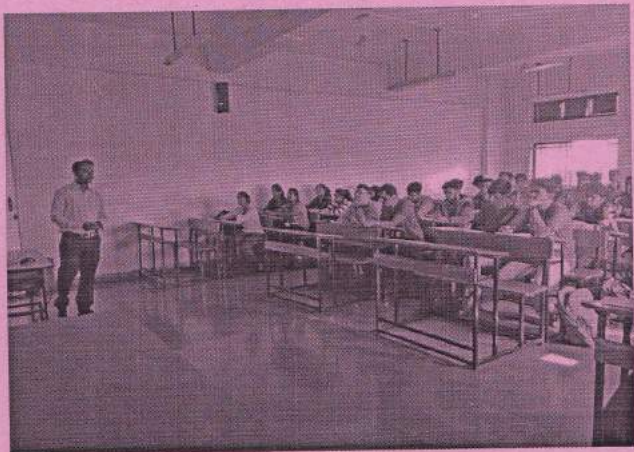
- STTP on "Automated Manufacturing Systems" organized by NITTTR, Kolkata from 01/07/2019 to 05/07/2019 under the guidance of Principal Dr. P. B. Mane. It is coordinated by Dr. Deepali Shende. Monitoring of FDP is carried out by Ms. Ruchi Gaikwad.



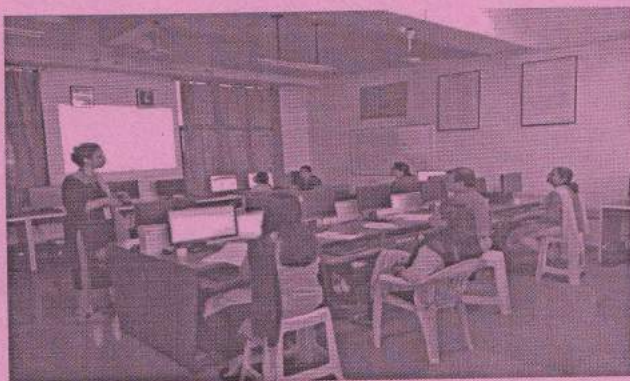
- Expert lecture on topic "OPTICS" by Mr. Siddharth Rege, CEO, Lensel Optics Pvt.Ltd Pune, for the subject Opto- Electronics Instrumentation conducted on dated 23rd July 2019 for BE Instrumentation class which is organized by Mrs. Kulkarni Sheetal V. (Subject Teacher)



- Guest lecture by Mr. Sangamnath Mathadevru, Technical Architect, Tata Technologies, Pune on “DC Power supply design” for S.E students on 17/07/2019 under subject ‘Linear Integrated Circuits’ organized by Mrs. V.V. Kale.



- Knowledge Forum Session on “Massive Open Online Course (MOOC)” conducted by Mrs. Kulkarni S.V. on 9th July 2019.



- Industrial Visit at “Lensel Optics Pvt. Ltd, Pune” for Opto Electronics subject of BE Instrumentation students organized by Mrs. S. V. Kulkarni (Subject Teacher) and Attended by Ms. R. R. Gaikwad on dated 25/7/19



- Students of INSAT council (S.E, T.E, B.E) from instrumentation department have arranged the programme of Gurupournima for faculty members.





NIRANTAR

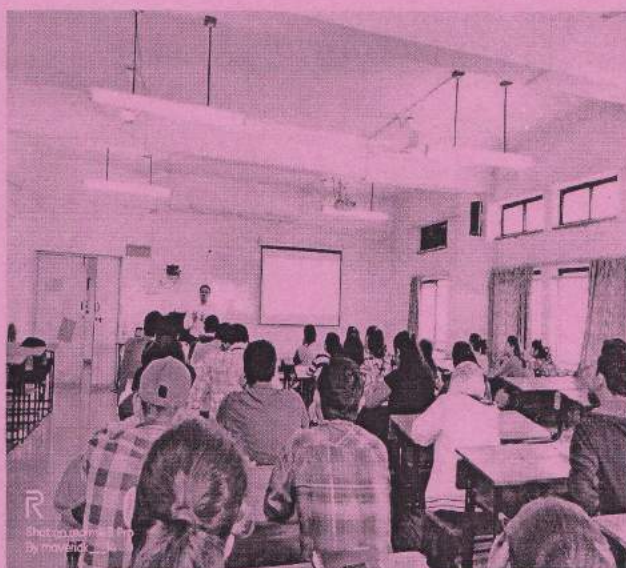
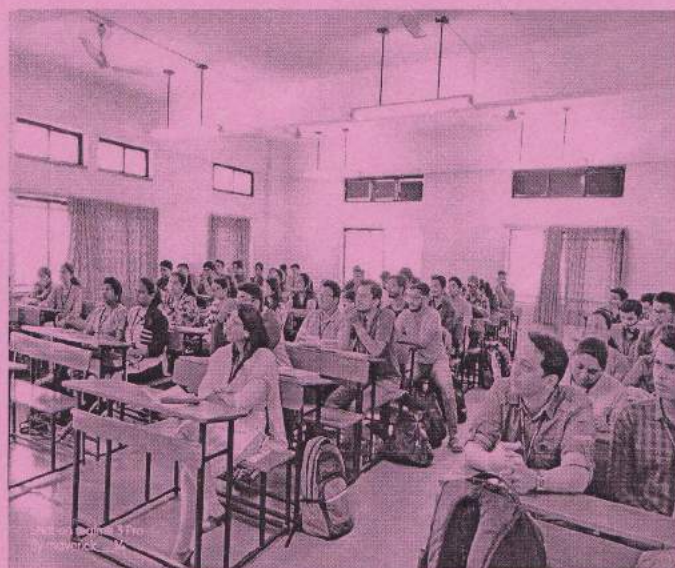
Academic Year: 2019 - 2020

Term-I

Social visit at "Tara Sofosh Dhadphale Centre" was organized by Dr. D. R. Shende on 12th August 2019, accompanied by faculty member Mrs. S. C. Mulay for final year students of Instrumentation Department.

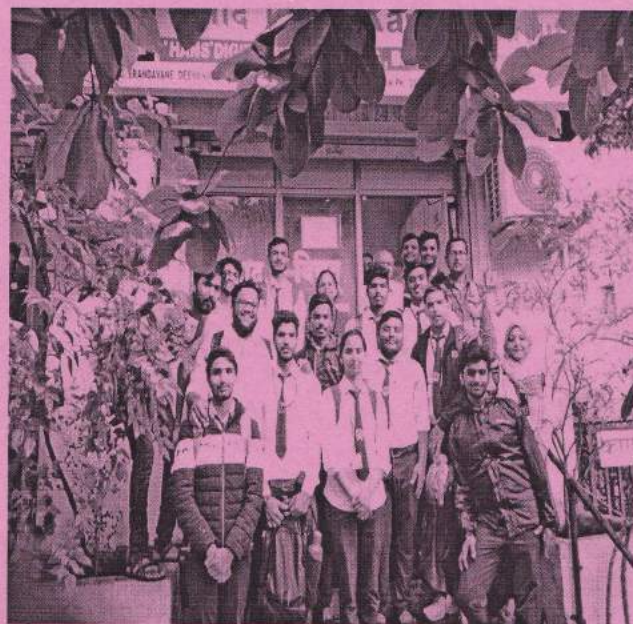
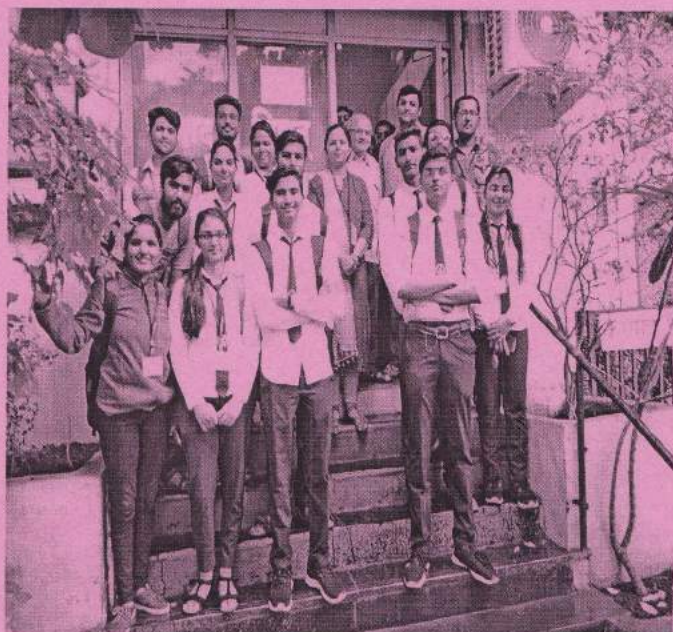


An Expert lecture by Mr. Sudam Chavan, Tata Telecom, Pune under the course "Network Theory" organized by Mrs. A. A. Shinde on 01/08/2019 for second year students of Instrumentation Department.

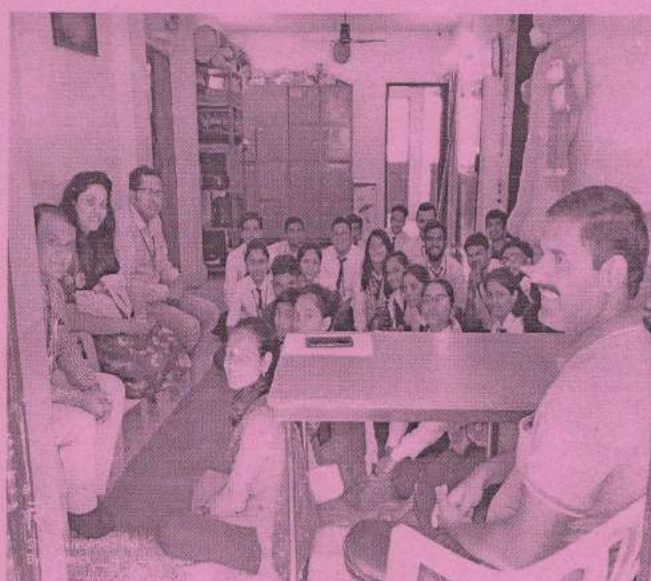


Display
Shinde
18/8/19

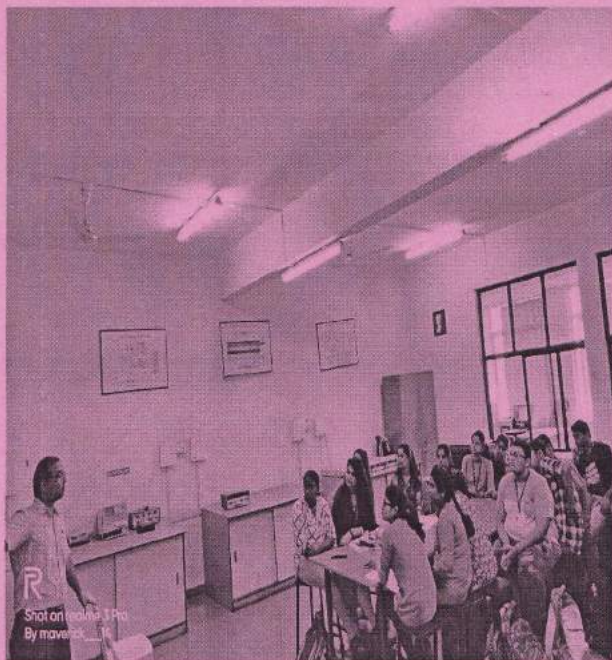
Industrial Visit at “KANAD VIDYUT, Pune” for Instrumental Methods For Chemical Analysis subject of TE Instrumentation Students ,which is organized by Mrs. S. V. Kulkarni (Subject Teacher) and Attended by Mr. B. N. Mohapatra on dated 1/8/19.



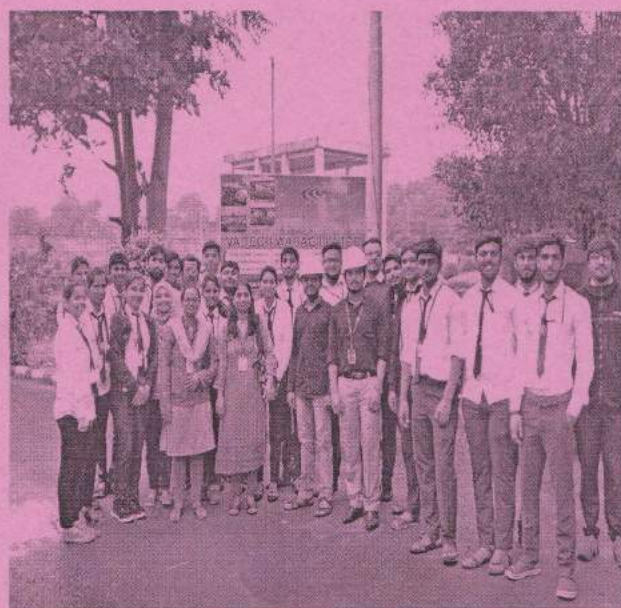
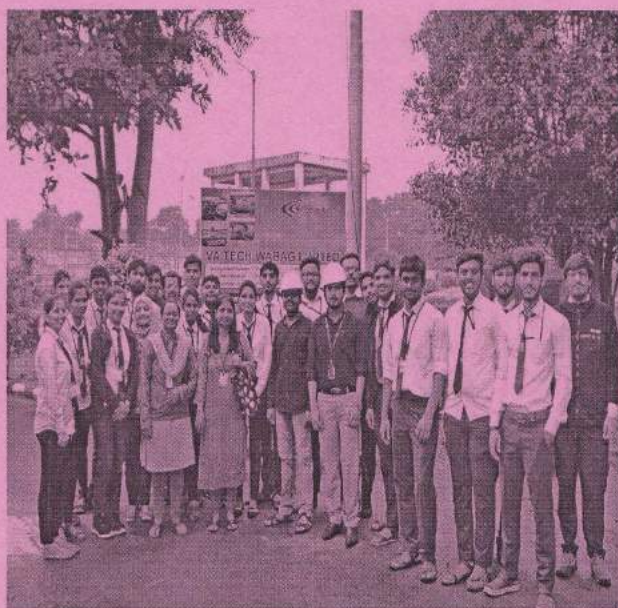
Social Visit at “SPARSH, Bopodi, Pune” for awareness of social responsibilities for SE Instrumentation Students, which is organized by Mr. B. N. Mohapatra(SE GFM) and Attended by Mr. H.P.Chaudhari, Mrs. Ruchi Gaikwad on dated 19/08/2019.



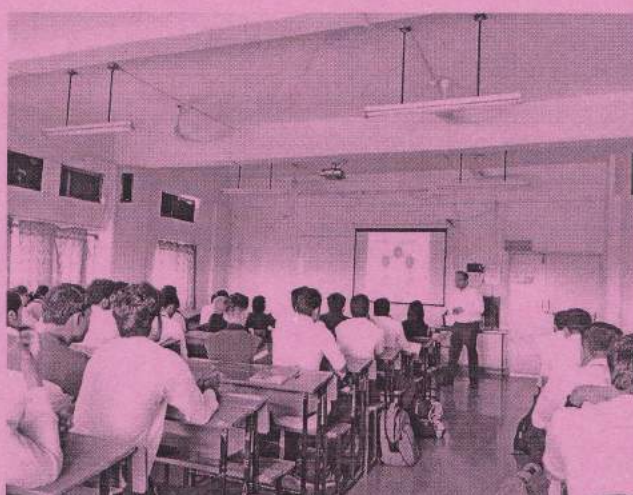
An Expert lecture by Mr. Kiran Deshpande, assistant Manager, John Zink Hamworthy Combustion, Pune under the course "Sensor and Transducer" organized by Mr. B. N. Mohapatra on 24/08/2019 for second year students of Instrumentation Department.



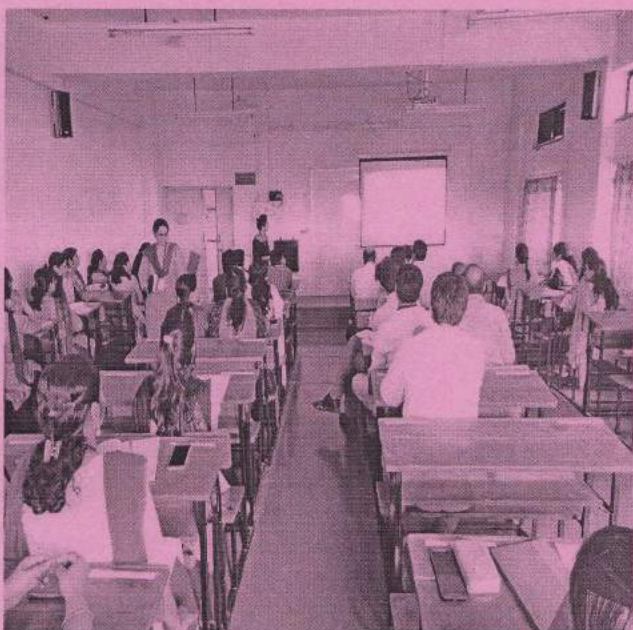
Industrial Visit at "Naidu Sewage Treatment Plant, Pune" for Industrial Organisation and Management subject of TE Instrumentation Students, which is organized by Mrs. A. A. Shinde (Subject Teacher) and Attended by Mrs. V. V. Kale on dated 02/08/19



An Expert lecture on 'Industry 4.0' by Mr. Vinod Joshi, Marketing Head, Forbes Marshall, Pune under ISA student chapter organized by Mrs. V. V. Kale on 26/08/2019 for SE, TE, BE students of Instrumentation Department.



A session on "Introduction to Learning Management System" conducted by Mrs. S. V. Kulkarni is organized on 23/08/2019 for IOIT faculty members.





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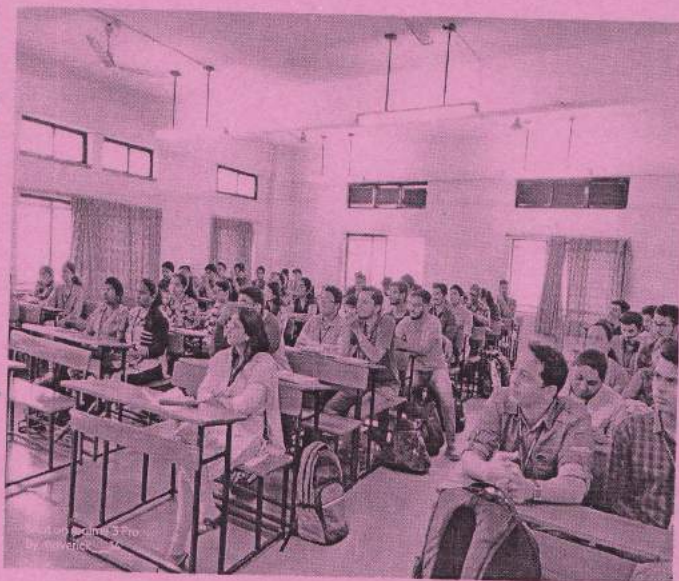
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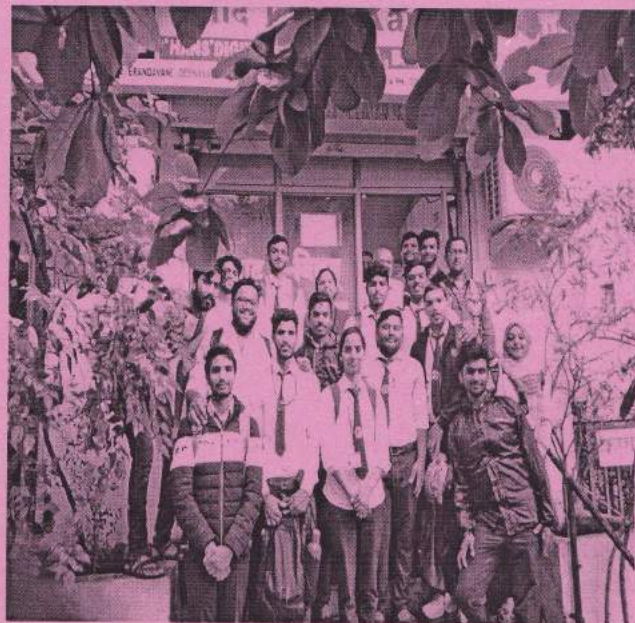
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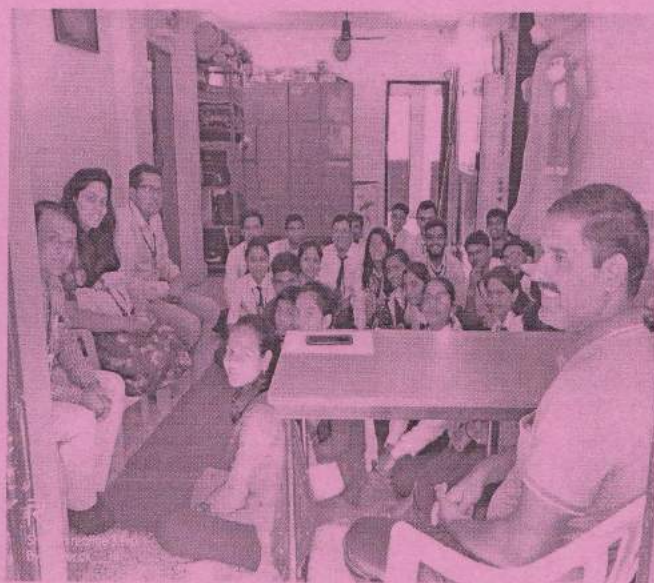
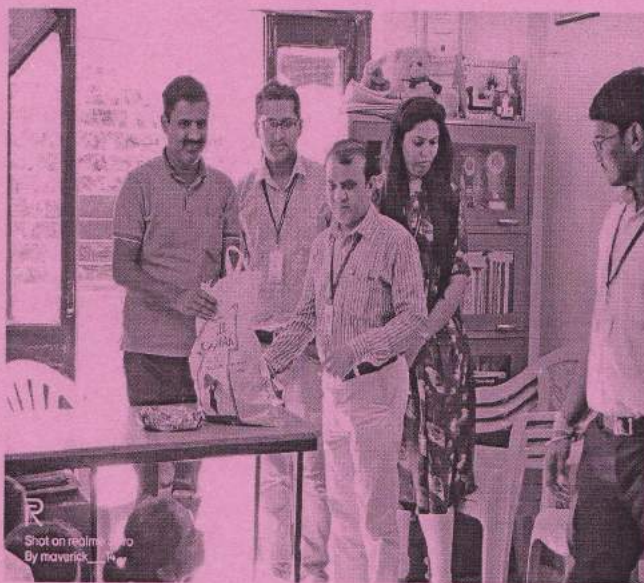
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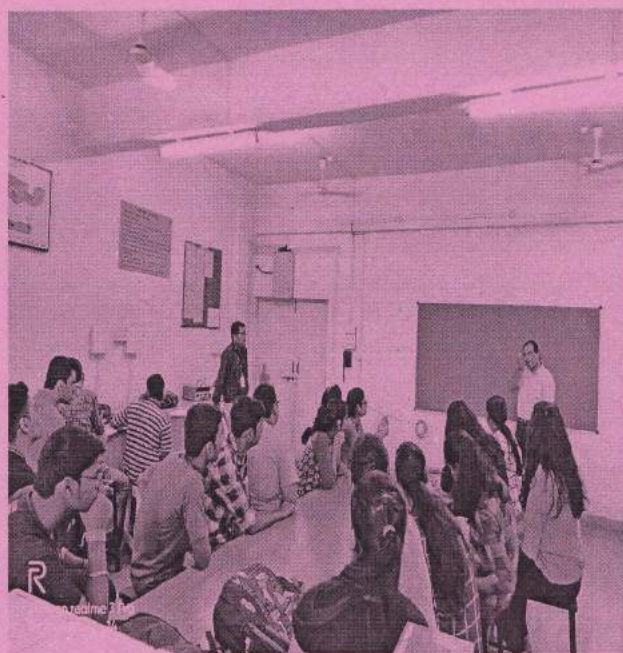
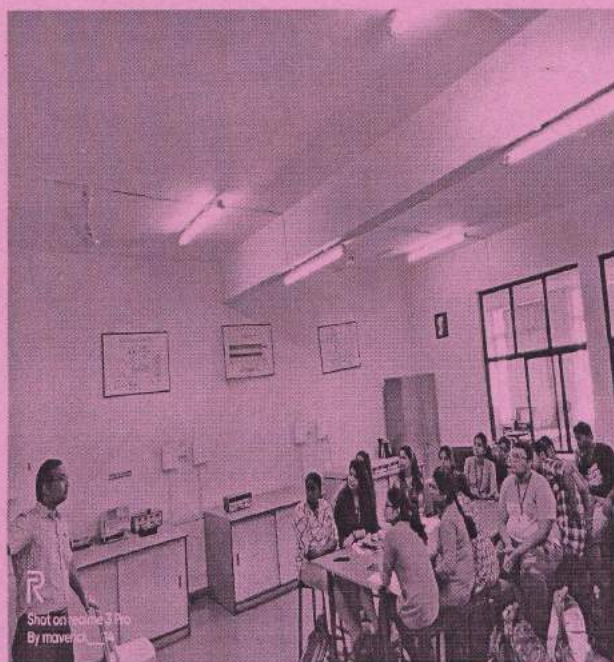
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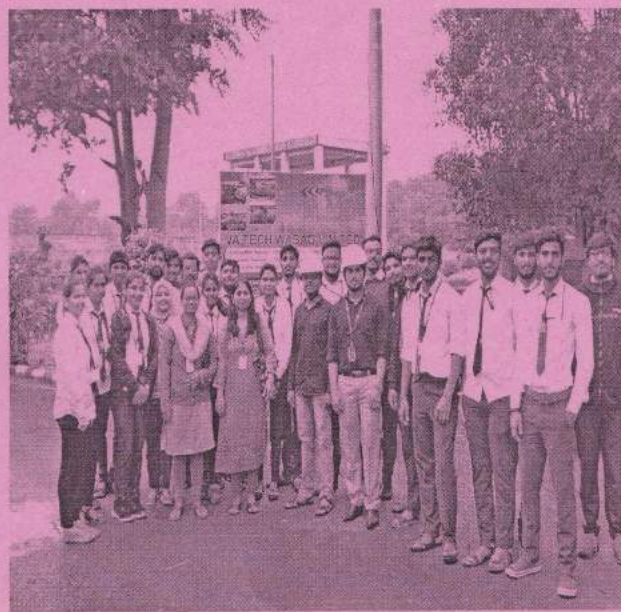
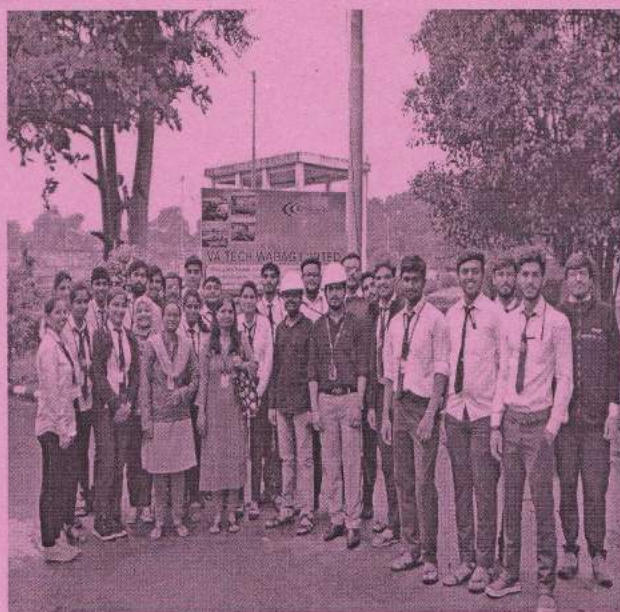
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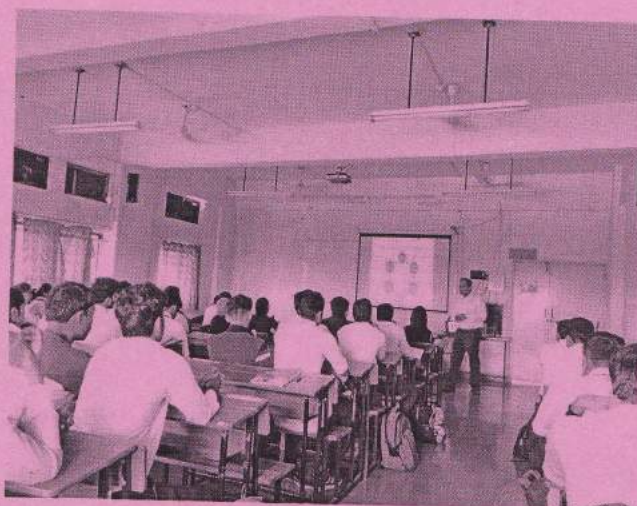
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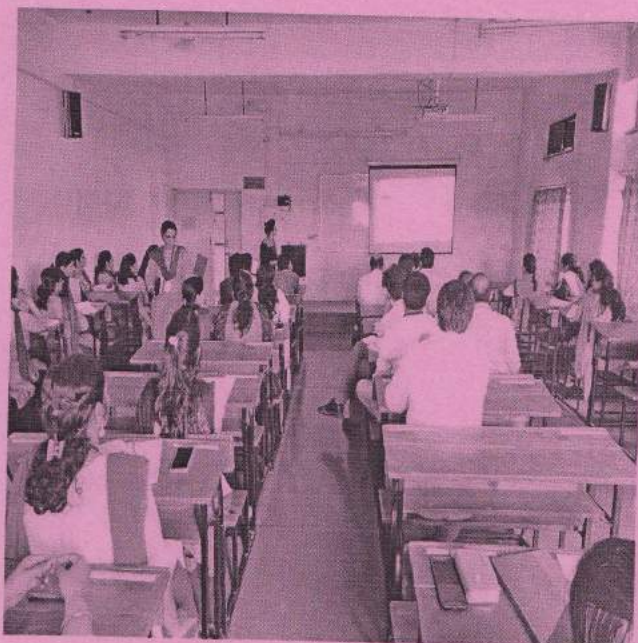
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A session on "Introduction to Learning Management System" conducted by Mrs. S. V. Kulkarni is organized on 23/08/2019 for IOIT faculty members.





**NIRANTAR
OCTOBER**

Academic Year: 2019 - 2020

Term-I

One Day Workshop on “Entrepreneurship-Start Up India ” for SE, TE & BE students organized by Mrs. S. V. Kulkarni on 23/9/19.





Industrial Visit at “Electronics and Test Development Centre”, Shivajinagar, Pune of SE Instrumentation students, which is organized by Mr. H. P. Choudhari and attended by Mr. B. N. Mohapatra on 20th September, 2019.



On the occasion of Teacher's day Third Year Instrumentation Engineering 2018-19 Batch Received Award for BEST T.E. CLASS of AISSMS IOIT PUNE.



Ms. Krutika Kharde & Ms. Shrutika Kharde Received 100% Attendance Award for the Academic Year 2018-19 On the occasion of Teacher's day.



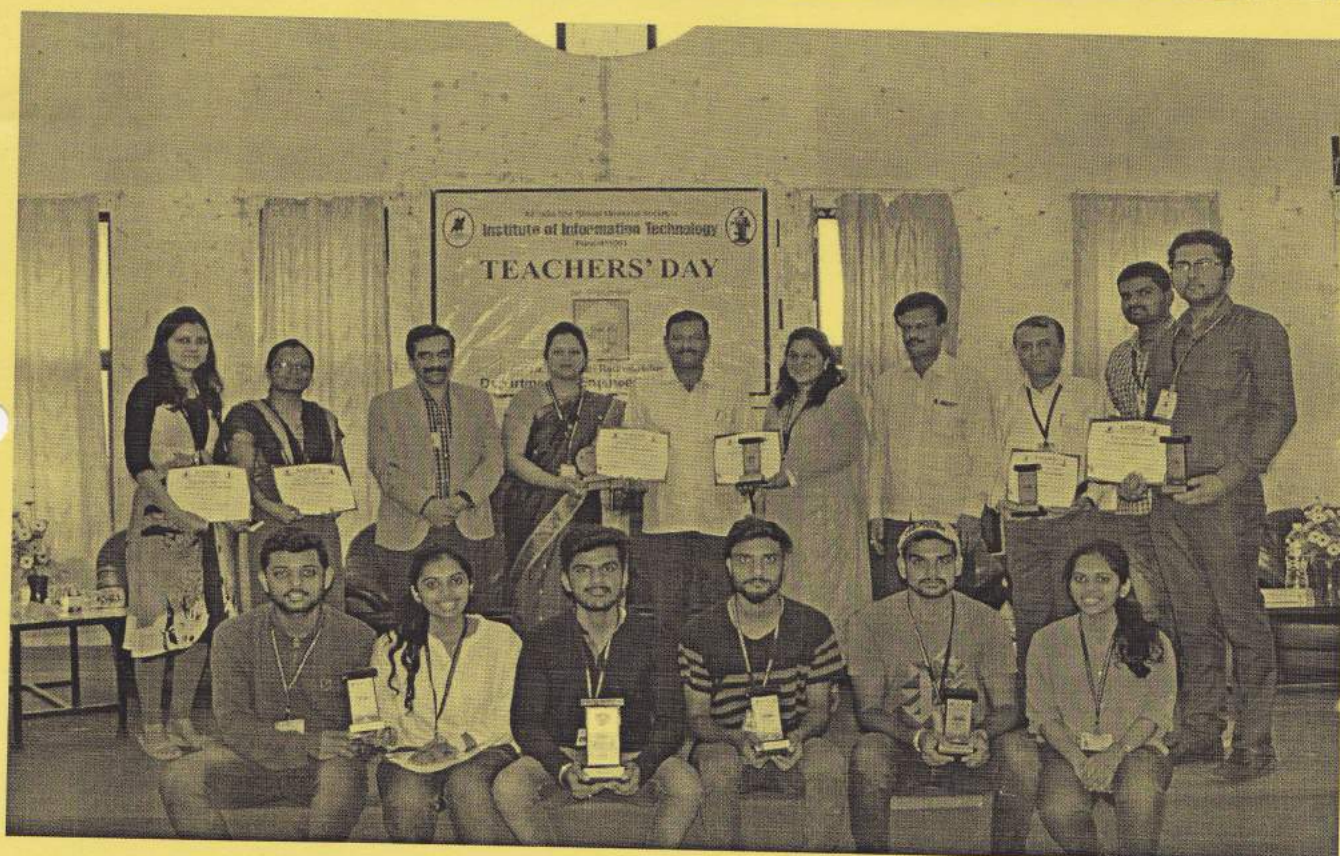
Faculty Members Received 100% Result Award On the occasion of Teacher's day

Sr.no.	Name of Faculty	Name of Subject
1.	Dr. D. R. Shende	Industrial Automation
2.	Mr. H. P. Chaudhari	Process Loop Components
3.	Mrs. S. V. Kulkarni	Opto Electronics Instrumentation
4.	Mr. S. S. Jagtap	Computer Techniques & Application

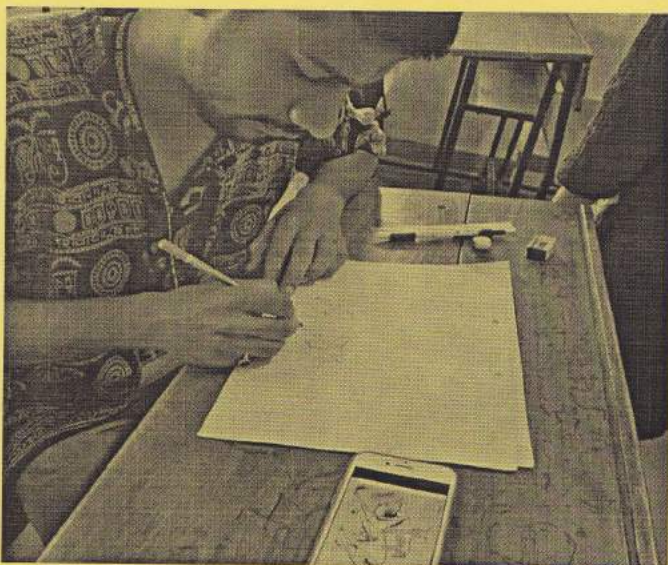
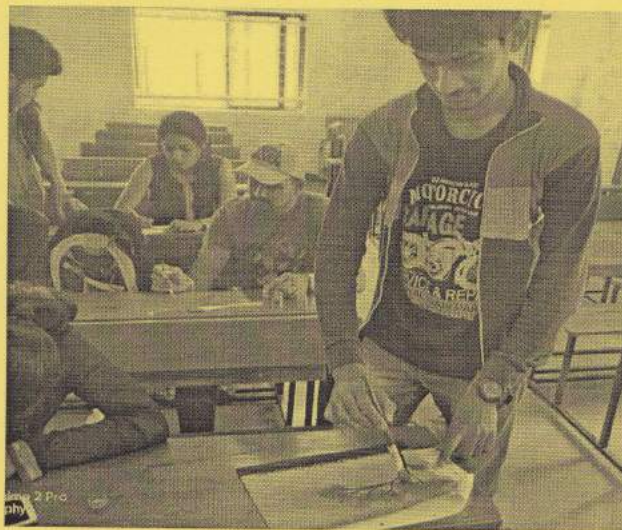
5.	Mr. S. S. Jagtap	Renewable Energy Systems
6.	Ms. R. R. Gaikwad	Industrial Internet of Things

Mrs. Kulkarni S. V. Received BEST GFM Award of T. E. Instrumentation 2018-19 Batch,
On the occasion of Teacher's day

Congratulations to T.E. Instrumentation 2018-19 Batch for Best T.E. Class Award



On the occasion of “Ganesh Chaturthi” department has organized different competitions like Ganesh Murti Making, Rangoli Making , Drawing for students on 3rd September 2019.



Mrs. Kulkarni S.V. successfully completed 4 Week NPTEL Course on “Pollution Monitoring” during July to September 2019, received the Certificate of Faculty Development Programme & NPTEL Online Certification.

Mrs. S.C. Mulay successfully completed 12 Week NPTEL Course on “Digital Circuits” during July to October 2019, received the Certificate for successfully completing the course.

Mrs. Kulkarni S.V. successfully completed 4 Week NPTEL Course on “Designing Learner-Centric e-learning in STEM Discipline” during July to September 2019, received the Certificate of Faculty Development Programme & NPTEL Online Certification.

Department has organized technical event "INSTRON" for the students of Instrumentation on 11/09/2019 - 12/09/2019.



One Day Workshop on "Entrepreneurship-Start Up India " for SE TE BE students on dated 23/9/19. Dr.D.R.Shende & Mrs.S.V.Kulkarni and students visited at SAP Engineering and Consultants ,Pune under the i-Connect activity on dated 23/9/19.



A guest lecture on **“Healthy Food Leads To Healthy Life”** by **Kanad Deshmukh** is organized under Fire and Security Association of India for FSAI student members on Monday(23/09/2019).



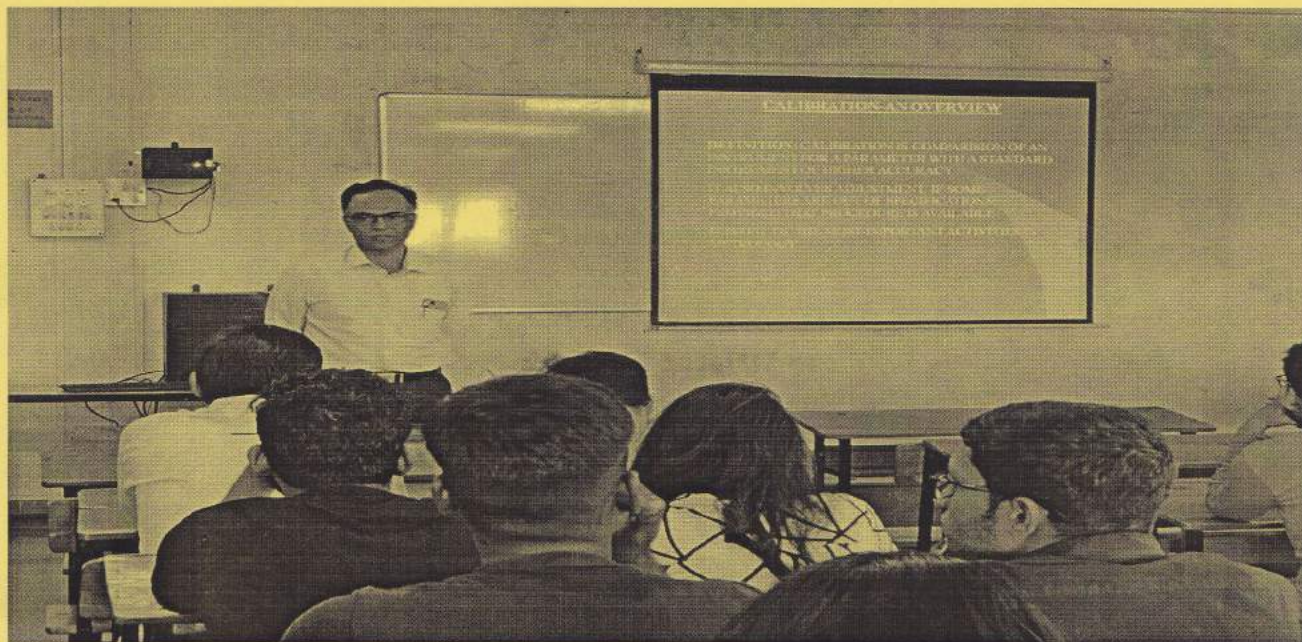


**NIRANTAR
NOVEMBER**

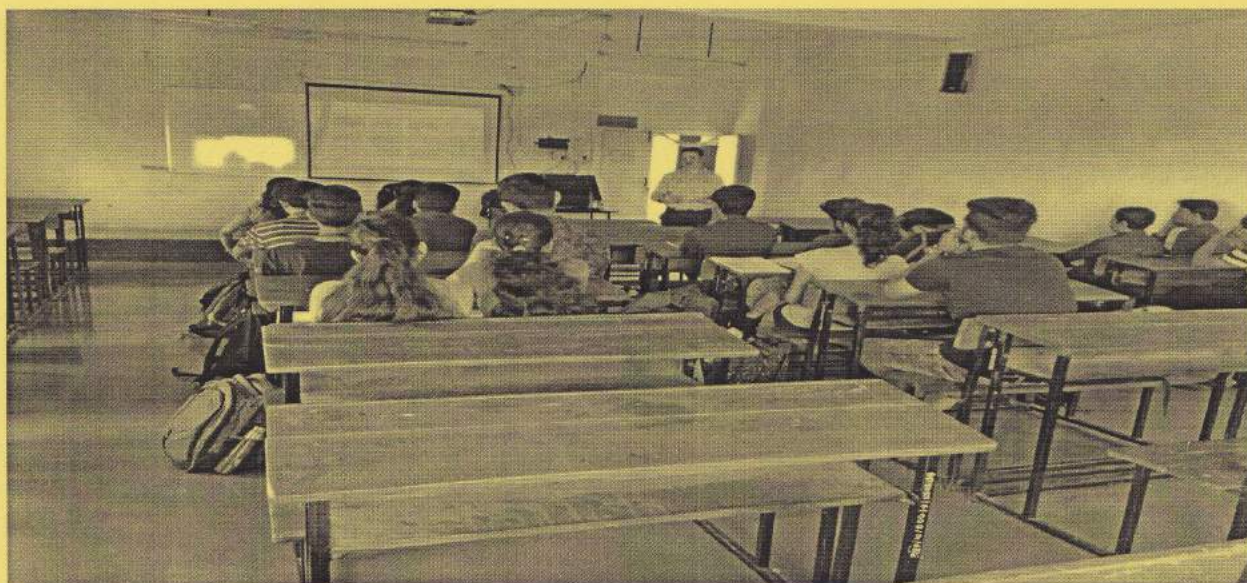
Academic Year: 2019 - 2020

Term-I

Expert Lecture on “Fundamentals of Measurement and Calibration” by Mr. S. N. Rishi, Scientist E, Electronics Test Development Centre” Pune on 4th October, 2019 for SE Instrumentation class.



Expert Lecture on “Project Management” by Mr. **Sarang Mehendale**, Project Office Manager, Alfa Laval India Pvt. Ltd., Pune on 9th October, 2019 for BE Instrumentation class organized by Mrs.S.C.Mulay.



Mrs.Kulkarni S.V. attended one day FDP on “ Awareness on Open Resource Platform for online learning ,Research and self study” on dated 4th October 2019 at AISSMS COE,Pune.



Industrial Visit at “Electropoint”, Shivane, Pune of BE Instrumentation students, which is organized by Mrs. S. C. Mulay and attended by Ms. R. R. Gaikwad on 01/10/2019.





NIRANTAR FEBRUARY

Academic Year: 2019 - 2020

Term-II

Social Visit at Balkalyan Sanstha ,Pune organized by Mrs. S. V. Kulkarni for T.E. Instrumentation class and attended by Mr. H. P. Chaudhari, , Ms. S. C. Mulay on 3rd January 2020.



Ms. Gauravi Sahthye (Alumni 2016 Batch),CODEX Solution Pvt. Ltd. Pune deliver a session on "Scope of Biomedical Instrumentation" on date 6th January, 2020 for the SE and TE Instrumentation students. Ms. Gauravi Sahthye with faculty members Dr. D. R, Shende(H.O.D.), Mr. H. P. Chaudhari, Mrs. S. V. Kulkarni, Mrs. A. A. Shinde, Mrs. V. V. Kale.



Knowledge Forum Session on “Journal and its Impact” conducted by Mrs. V. V. Kale on 21st January 2020.

Instrumentation Department has organized the cultural event on the occasion of Marathi Bhasha Pandharwada for SE,TE and BE students on 15th January 2020.



Knowledge Forum Session on “Blooms Taxonomy” conducted by Mr. H. P. Chaudhari on 7th January 2020.

Knowledge Forum Session on "Journal and its Impact" conducted by Mrs. V. V. Kale on 21st January 2020.

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