

NDMVPS's K.B.T. College of Engineering, Nashik has been serving the society larger since 1999. At present the college provides four year courses leading to Bachelor's Degree of Savitribai Phule Pune University in Mechanical Engineering, Computer Engineering, Instrumentation and Control Engineering, Electronics and Telecommunication Engineering, Civil Engineering, Information Technology along with post graduate courses in MBA, ME Mechanical (Design Engineering) and ME Civil (Construction Management). The institute has been accredited with NAAC 'A' Grade.

The purpose of this Newsletter is to provide information to the student-staff fraternity of Nashik and society at large of the news, including relevant announcements and updates that we believe are important to them. However, this newsletter is also a valuable tool for bolstering morale, promoting unity, team spirit, motivating and rewarding achievements of KBT COE, Nashik. This college News-Letter has been started from January 2017 and latest issue will be available on the college website: www.kbtcoe.org

Vision, Mission and Objectives of the Institute :

Vision

To be Internationally accredited, Multidisciplinary, and Multi-collaborative institute working on technology enabled platform fostering innovations and patents through state-of-art academic system designed by highly qualified faculty for the development of common masses at large

Mission

To educate and train common masses through undergraduate, post graduate, research programs by inculcating the values for discipline, quality, transparency and foster career and professional development for employment thereby contributing to the development of society

Objectives

• To develop technically-sound engineers by engaging the students in progressive technical education and to promote students for academic growth by offering state-of-the-art undergraduate, postgraduate programmes.

• To undertake collaborative projects which offer opportunities for long-term interaction with society, academia and industry.



1. Training & Placement Department of Information Technology

Student Placement (March 2019)

Following students from BE-IT have been placed in various organizations during month of March 2019.

Student Name	Company Name
Ms. Sayali Bhavsar	L-Cube
Ms. Mittal Gaikwad	Atos Syntel
Mr. Raviraj Ahire	Web Wing

Department of Computer EngineeringStudent Placement (March 2019)

Students of Computer Engineering department, Ms. Neha Darade, Ms. Snehal Patil, Ms. Aarti Nerkar and Ms. Preeti Netke have been placed in Atos Syntel Pvt. Ltd. Ms. Trupti Chaudhari and Ms. Riyanka Rai (all from BE) have been placed in Congnizant Technology Solutions.

2. Workshops/Seminars/STTPs/FDPs Department of Instrumentation & Control Engineering

 Workshop Attended by student (30th -31st March 2019)

Mr. Chetan Patil of FE Instrumentation and Control Engineering attended a Workshop on Machine Learning: Fundamentals to Applications using Python at VIT Pune on 30th & 31st March 2019.

Workshop Attended by Staff (24/03/2019)

Dr. A. R. Kulkarni (HoD) attended a one day workshop on Artificial Intelligence 4 CXO's. The experts were Dr. Padmanabhni, & Mr. Mahesh Kumar from Nashik Information Technology Association. They focused on Instrumentation applications in Artificial Intelligence, Extreme Empathy, Predicting failures, AI power to define right product needs, free cash flow, AI power to replace Accountants, Programming etc.

Workshop on "Basics of PLC & Automation" (09/03/2019)



A one day workshop on Basics of PLC & Automation was organized by Department of Instrumentation & Control on 9th March 2019. Ms. Sujata Tidame conducted the sessions for workshop for the BE-Electronics & Telecommunication students.

• Webinar (19/03/2019)



Staff and students of Department of Instrumentation & Control attended a live webinar by Shri. Ajit Doval (National Security Advisor, Govt. of India) under Institutions' Innovation Council (IIC) on 19th March 2019.



3. Industrial Visit Department of Electronics & Telecommunication Engineering "GMRT, Kodad" (28/02/2019)



On the occasion of "Science Day", students of S.E. visited "GMRT, Kodad" along with Prof. S. M. Jagtap, Prof. T. S. Deshmukh, Prof. V. R. Sonawane & Mr. D. R. Handge.

"Boost Electronics" (20/03/2019)



An industrial visit of Final Year E&TC students at Boost Electronics Unit-II, Ambad, Nashik on PLC Automation and Manufacturing of Control Panel on 20th March 2019.

"Networkers Academy" (19/03/2019)



Mr. Dhananjay Patankar (Director, Networkers Academy) on Computer Networking during the industrial visit at Networkers Academy, Nashik on 19th March 2019.

Department of Instrumentation & Control Engineering

 "Mahindra & Mahindra Ltd" (28/03/2019)



The department organized an industrial visit to Mahindra & Mahindra Ltd, Nashik on 28th March 2019. Students observed manufacturing automation and robotics during the visit.



Department of Civil Engineering

"Viridian Valleys" (28/02/2019)



The industrial visit was arranged for BE students on 28th February 2019 to Viridian Valleys, Gangapur Road, Nashik by Sun Infrastructure Ltd. The purpose of the visit was to study and understand material management principles and its application, use of ERP software in the construction industry, use of new technology, i.e. EURO-FORM formwork for speedy construction.

"Kulkarni Constructions" (21/03/2019)



On 21st March 2019, TE Civil students have visited a residential site of Kulkarni Constructions near Rajiv Gandhi Bhavan, Nashik.

The RMC Plant (27/03/2019)



The industrial visit was arranged for SE students on 27th March 2019 to Viridian Vallis, Gangapur Road, Nashik by Sun Infrastructure Ltd. The purpose of visit was to study and understand working of Ready mixed plant and its layout, use of RMC in construction projects, use of new technology to prepare and transport for speedy construction.





On 21st March 2019, TE Civil students have visited a residential site of Karda Constructions near Vishwas Lawns, Nashik. In this visit they observed reinforcement placing in various components of building like slab, beam, column etc. as per drawing provided by the structural designer.



 "The Godavari River Bridge Site" (20/03/2019)



The site visit was arranged to bridge construction site, across Godavari River, Panchavati, Nashik on 20th March 2019 for Final Year Civil Engineering students. The visit was conducted under the guidance of Er. Arun Khairnar a Project Manager of B. P. Sanagale Construction Pvt. Ltd., Nashik.

 "Solid Waste Treatment Plant" (06/03/2019)



TE Civil students have visited solid waste treatment plant at Vilholi and biomedical waste treatment plant at Dwarka on 6th March 2019.

Department of Mechanical Engineering

 "R & D Therm(i) Pvt. Ltd., Satpur, Nashik" (28/03/2019)



Final year students of the Mechanical department visited, R & D Therm(i) Pvt. Ltd., Satpur, Nashik on 28th March 2019 for the practical knowledge of subject Mechanical System Design.

 "Shri Krishna Gears Ambad Nashik" (28/03/2019)



Third year students of the department visited, Shri Krishna Gears Ambad Nashik for the practical knowledge of subject Design of Machine Elements – II on 28th March 2019.



 "Central air Conditioning plant of auditorium of Kalidas Kalamandir" (19th - 20th March 2019)



A Visit to Central air Conditioning plant of auditorium of Kalidas Kalamandir was organized for Third Year Mechanical engineering students under the subjects Refrigeration and Air Conditioning on 19th & 20th March 2019.

"Kadwa Sugar Factory" (18th – 19th March 2019)



An Industrial Visit was organized for Final Year Mechanical engineering students to Kadwa sugar factory under the subject Energy Engineering.

• "ST workshop" (5th – 6th March 2019)



A Visit to ST workshop was organized for Second Year Mechanical engineering students under the subjects Theory of Machines and Applied Thermodynamics on 5th & 6th March 2019.

4. Expert Talk/Lectures Department of Information Technology

 "Operator Precedence Parsers" (27/03/2019)



Department of Information Technology organized expert talk on "Operator Precedence Parsers" on 27th March 2019 for Third Year IT students.Mrs. Manjusha V. Khond(Assistant Professor, Department of Information Technology, MET's BKC, Adgaon, Nashik) was invited as a resource person. Nashik District Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao COLLEGE OF ENGINEERING Udoji Maratha Boarding Campus, Near Pumping Station, Gangapur Road, Nashik, Maharashtra, India Phone: 0253-2571439/0253-258289, Email: principal@kbtcoe.org Website: www.kbtcoe.org TECHNICAL NEWSLETTER: MARCH 2019

"Positive Attitude at Work" (20/03/2019)



Department of Information Technology organized expert talk on "Positive Attitude at work" on 20th March 2019 for all staff members. Dr. D. K. Mukhedkar (Director and Assistant Professor. at IMRT Nashik) invited as resource person.

"Basic JAVA Programming" (19/03/2019)



Department of Information Technology organized expert talk on "Basic JAVA Programming" on 19th March 2019 for Staff and third Year IT students. Dr. Balkrishna Ekade (Assistant Professor, IMRT Nashik) guided basic JAVA programming.

"Proof of Correctness" (01/03/2019)

Department of Information Technology organized an expert session on "Proof of Correctness" for TE students on 1st March 2019. This session was conducted by Ms. R. S. Jadhav (Associate Professor, Department of Computer Engineering, KKWIEER, Nashik). Main objective of this session was to cover basics of how to check correctness of algorithm which can be applicable to any algorithm.

"Awareness session on IEEE Xplore" (20/03/2019)



Department of Information Technology organized an "Awareness session on IEEE Xplore" on 20th March 2019. TE & BE students from Computer, IT and E &TC department were present for the session. Mr. Chandrakant Ganvir was invited as resource person for this session.

DepartmentofElectronics&Telecommunication Engineering

"Examination Reforms" (20/03/2019)



Mr. B. N. Shinde delivered and expert Talk on "Examination Reforms" at Instrumentation & Control Engineering department on 20th March 2019.



Department of Instrumentation & Control Engineering

 "DSP Processor & DSP Applications" (30/03/2019)



Department of Instrumentation and Control engineering organized an interactive technical session for T.E Instrumentation and Control Engineering students on "DSP Processor & DSP Applications". Dr. Sunil S. Morade (Professor, E&TC Department, KKWIEER) was invited as resource person.

"Soft Skills" (29/03/2019)



Department of Instrumentation & Control engineering organized a Career Guidance session on "Soft Skills" for S.E. Students on 29th March 2019. Dr. Sachin Pachorkar (Associate Professor, MBA Department) was invited as resource person.

 "Industrial Robotic and Automation: Future for Engineers" (29/03/2019)



Department of Instrumentation and Control engineering organized interactive technical session and discussion with Instrumentation and Control and Mechanical Engineering students on the topic of "Industrial Robotic and Automation: Future for Engineers" on 29th March 2019.



Dr. A. R. Kulkarni (HoD) conducted an expert session on "Emotional Intelligence" for Final Year I&C students who have opted it as their Audit course.

"Emotional Intelligence" (28/03/2019)



 "8051 Microcontroller & its Programming" (15th, 17th & 27th March 2019)



Mr. S. D. Nikam conducted an expert lecture series for Second year Students of Rajarshi Shahu Maharaj Polytechnic, Nasik on the topic: 8051 Microcontroller & its Programming on 15th, 17th & 27th March 2019.

Expert talk by Mr. Shrikant R. Karode (24/03/2019)



Dr. A. R. Kulkarni (HoD) attended an expert talk by Mr. Shrikant R. Karode (retired from Crompton Greaves), who was IT Head on 24th March 2019.

"Behavior Skills" (19/03/2019)



Department of Instrumentation & Control engineering organized a Career Guidance session on "Behavior Skills" for S.E., T. E. & B.E. students on 19th March 2019. Mr. Subhash Rajguru, (Director, Maharudra, Career & Management Academy, Nasik) was invited as resource person.

 "Career Opportunities after Engineering" (18/03/2019)



Department of Instrumentation & Control engineering organized a Career Guidance GATE seminar on "Career Opportunities after Engineering" for S.E and T.E. Students on 18th March 2019. Expert was Mr. Shrikant (VANI Institute, Hyderabad) was invited as resource person.



 "Exchange Opportunities to other Countries" (18/03/2019)



Department of Instrumentation & Control engineering Organized a Career Guidance session on "Exchange Opportunities to other Countries" for S.E. & T.E. Students on 18th March 2019. Ms. Charul Bhagmar (Local Vice President, AIESEC, Nashik) was invited as resource person.

"Robot PLC Interface & Challenges to Overcome" (16/03/2019)



Department of Instrumentation and Control engineering organized an expert session on "Robot PLC Interface & Challenges to Overcome" on 16th March 2019 for Final year Instrumentation & Control engineering students. Shri. Pralhad Dhumal (General Manager, FOX Solutions) was invited as resource person.

"Electrical Wiring" (14/03/2019)



Department of Instrumentation &Control Organized a Practical Competency session on "Electrical Wiring" dated 14th March 2019 for staff members of Instrumentation & Control. Mr. Sandeep Jadhav (Technical Assistant, Department of E&TC) was resource person.

 "What, Why, & How about wiring" (13/03/2019)



Department of Instrumentation & Control Organized a Competency session on "What, Why, & How about wiring" on 13th March 2019 for staff members of Instrumentation & Control department. Mr. Prasad Joshi (Assistant Professor, Department of Engineering Science) was invited as resource person.



 "Teaching-Learning Methods" (09/03/2019)



Mr. Pradip Joshi conducted a session on Teaching-Learning Methods for faculties from the NBA perspective on 9th March 2019.

Department of Civil Engineering

"Geogebra Software." (26/03/2019)



Department of Civil Engineering has organized a Guest Lecture for SE Civil students on 26th March 2019. Dr. Vasant Barve (Rtd. Principal, KKWIEER, Nashik) delivered lecture on "Geogebra Software."

 "Ethics in Civil Engineering" (18/03/2019)



On 18th March 2019, an expert lecture was arranged on the topic "Ethics in Civil Engineering", for the students of Civil Engineering department. Dr. M. B. Nakil (Superintendent Engineer, CDO, Nashik) was invited as an expert.

Department of Computer Engineering

 Artificial Intelligence & Computer Network (21st – 22nd March 2019)



Mr. S. A. Talekar delivered an expert talk on Artificial Intelligence for B.E. (Civil) and M.E. (Civil) students on 21st March 2019. He also delivered an expert talk on Computer Network for T.E. (E&TC) students on 22nd March 2019.



Department of Mechanical Engineering



An expert talk on "Career opportunities in Gulf Countries" was organized by the department. Mr. Ashish Chavan was invited as a resource person. Speaker on 22nd March 2019.

5. Technical Activities Department of Information Technology

"SRUJAN 2K19" (26/03/2019)



Mr. Naik Deepchand (Ex-Army Officer) and Er. Girish Pagare (Director of Khumbhathon) were invited as the chief guests for the inauguration function of SRUJAN 2K19. Shri. Sachin Pingle (Director, MVP Samaj), Shri. Rajendra Bhamare (LMC member), Shri. Shivaji Gawale, Shri. Rajesh Pawar, Shri. Pramod Jade, Shri. Raju Deshmukh, Dr. N. S. Patil (Educational officer – MVP Samaj& Principal), Prof N. B. Desale (Vice Principal), HoDs, Faculties and students of all departments were present for this event. DepartmentofElectronics&Telecommunication Engineering"ELICIT 2K19" (26/03/2019)



KB Tech Fest – Elicit 2K19 event was Organized on 26th March 2019. Inauguration of the event was done by Mr. Balasaheb Nimbalkar, Shivananda and Mr. Anant Waghchaure. Various events such as Project Competition, Paper Presentation, Circuit Mania, Fastest Fingers, Ludo, Tiktok etc were conducted.

Department of Instrumentation & Control Engineering

INSTRUBOTICS 2019 (26/03/2019)



Department of Instrumentation & Control engineering organized a Technical event Instrubotics-2019 on 26th March 2019. Many students of Instrumentation & Control engineering organised participated & won awards in technical as well nontechnical events held during the event.



"ABB 07CT41 PLC Electrical Valve interface" (21/03/2019)



Dr. A. R. Kulkarni (HoD) delivered an expert lecture & demonstrated ABB 07CT41 PLC Electrical Valve interface to BE-E&TC students on 21st March 2019.

Department of Computer Engineering "MVP Kshitij 2019" (26/03/2019)



MVP Kshitij 2019 was organized by Computer Engineering Department. It contained technical events like Pro-Manifesto, Code Sprint and Googler and non-technical events like Neon Cricket, SPDP, Murder Mystery and Clues in the Boots. Students actively participated in the events.

Department of Civil EngineeringSTHAPATYA 2019 (26/03/2019)

On 26th March 2019 Civil Engineering Department organized STHAPATYA 2K19 under KBT TECH FEST. Sthapatya included technical events like Bridge Making, tower crane, Reinforcement, Brick Bond, Pipe out, Autocad, Buyoncy, Cube test and non-technical events like Photography and debate. 200 Students from all engineering colleges in and around Nashik attended this event.

Department of Computer Engineering"MECHANZA 2019" (26/03/2019)



National level technical event "Mechanza" under KBTECH FEST 2019 was organized at Mechanical Department. Shri. Sachin Pingale (Director, MVP Samaj) inaugurated the event in the presence of Dr. N. S. Patil (Principal & Education Officer MVP Samaj), Prof. N. B. Desale (Vice Principal) and Dr. S. P. Mogal (HoD).

6. Student/Staff Achievements Department of Information Technology

 "e-Business Directory by JCI India-Zone XIII-Application" (March-2019)



Mr. Aditya Marathe student from TE-IT has developed his third app "eBusiness Directory by JCI India- Zone XIII" which is live on play store. Also few students from TE-IT are developing software for the management of Training and Placement department of the institute.



 Regional Project Competition (16/03/2019)



CSI organizes regional level project competition every year. From Department of Information Technology, total 7 groups were participated in competition this year. One of the IT project group got 2nd Runner up award by DISQ for the project title "IT Enabled Smart Farming".

Department of Electronics & Telecommunication Engineering • "SEED-IT IDOL" (25/03/2019)



BE-E&TC Student, Ms. Pooja Aher and Ms. Rani Shinde were Runner up and Mr. Santosh Nag pure was in top 10 scorer in SEED-IT IDOL

"Quiz Competition" (16/03/2019)



E&TC dept won Inter-departmental "Quiz Competition" organized by "The Clubs Association of KBTCOE". The Team consisted of Prof. V. R. Sonawane, (Staff Representative), Mr. Piyush Patil (SE E&TC) & Mr. Parag Bhurade (TE E&TC). Mr. Piyush Patil is also awarded as Best Performer Award.

Department of Instrumentation & Control Engineering

 2nd Rank in final year of the academic year 2017-18 (28/03/2019)



Department of Instrumentation & Control Engineering appreciated Alumni Mr. Utkarsh Mahammadpurkar for his 2nd Rank in final year of the academic year 2017-18 with a cash prize of 700/rupees, trophy & a certificate.



Felicitation of Rank Holders (26/03/2019)



Department of Instrumentation & Control engineering appreciated first three academic rank holders of second year, third year & final year students with a cash prize of 800/-, 700/-, 600/-Rupees, certificates & trophies. Also the toppers of the subjects like Maths-III, & Automatic Control system were felicitated by cash prize, trophy & Certificates on 26th March 2019.

Department of Civil Engineering

 Research Papers at Conference (11/03/2019)



Mr A. P. Shelorkar, Mr S. M. Waysal and Mr. D. N. Nathe presented their research paper in UKIERI Concrete Congress which was held at Dr B. R. Ambedkar National Institute of Engineering, Jalandhar, Punjab during 5th to 8th March 2019. Mr. M. B. Patil has attended an AICTE QIP STTP on Advances in Water Engineering at Shri Guru Govind Singhji Institute of Engineering and Technology, Nanded during 11th to 15th March 2019.

Department of Computer Engineering

SEED IT Idol competition (25/03/2019)



SEED IT idol competition was organized in Nasik. Ms. Prajakta Khaire won second runner-up in the competition. Ms. Mayuri Shinde stood ninth in the competition. Ms Kaveri Kapse, Ms. Rutuja Mali, Ms. Sayali Athare and Mr. Akshay Thete came in top fifty in the competition.

 3rd Regional level project competition (16/03/2019)

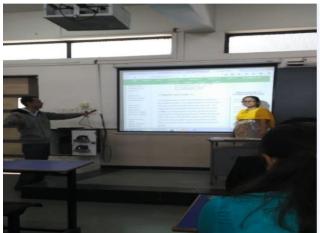


In 3rd Regional level project competition Mr Akshay Bhagat and group won the runner up prize and Ms. Pratiksha Deshmukh and group were selected for project association with TCS DISQ.



7. Other Activities Department of Information Technology

 "Brainstorming Session on Examination Reform and Performance Indicators" (17/03/2019)



Department of Information Technology organized a "Brainstorming Session on Examination Reform and Performance Indicators" under the guidance of Dr. V. R. Sonawane (HoD, IT) on 17th March 2019. This session was conducted by Prof. J. R. Suryawanshi (NBA Coordinator, IT Department).

DAB Meeting (15/03/2019)



Prof. N. B. Desale (Vice-Principal), Dr. V. R. Sonawane, (HoD-IT), Advisory board committee members and Staff of IT Department during DAB Meeting on 15th March 2019.

Department of Examination and Electronics & Telecommunication Engineering Convocation Ceremony (02/03/2019)



Examination Department arranged convocation ceremony in association with all six UG departments on 2nd March 2019.

Department of Instrumentation & Control Engineering

Session on AI (March 2019)



Dr Padmanabhuni and Mr Vinay Kumar delivered a lecture on Artificial Intelligence. Prof N. B. Desale (Vice Principal) along with staff and students of the I&C department were present for the session



Book Donation (30/03/2019)



Mr. Y. P. Patil donated 08 books to the departmental library

Jagriti Yatra (28/03/2019)



Third Year Instrumentation & Control Engineering students attended value added session on "Creating Awareness on Sustainable Entrepreneurship Award" by Jagriti Yatra on 28th March 2019.

DAB Meeting (16/03/2019)



Prof. N. B. Desale (Vice Principal), Dr. Omprakash Kulkarni (Scientist), Mr. Pralhad Dhumal (General Manager, FOX Solutions), Ms. Anagha Ambekar Solutions, Gosavi (Emerson Nashik), Mr. **Purushottam** Nexus Kulkarni (Director, Automation), Two parents, three students representative and faculties of I&C were present for the Department Advisory Board meeting on 16th March 2019.

 Session on Importance of Sacrifice (15/03/2019)



Dr. A. R. Kulkarni of Instrumentation & Control department conducted a session on Importance of Sacrifice by reading a part from Book Jeevan Drushti by Acharya Vinoba Bhave to staff members on 15th March 2019. (Sacrifice Why and How Much).

 Session on Daivi Guna Sampatti: Amanitvam (08/03/2019)



Dr. Kulkarni conducted a spiritual session on Daivi Guna Sampatti: *Amanitvam* and associated description from *Dnyneshwari* for third year Instrumentation & Control engineering students & Staff members on 8th March 2019.



 Guidance on Campus Placement (01/03/2019)



BE Instrumentation & Control Engineering students Ms. Madhuri Uphade, Ms. Aditi Wagh and Ms. Kshitija Dhamane who were selected in Infosys, and Amazon interacted, guided and directed TE I&C students for campus placements steps.

Practical Conduction (01/03/2019)



Mr. V. A. Ahirrao conducted practical for SE-Civil engineering students on 1st March 2019

Personal Counseling (01/03/2019)



In personal counseling, Dr. A R Kulkarni of Instrumentation & Control Engineering motivated Satyam Bhandare (SE-I & C) for concentration, lifedirections and mind control.

Demonstration on Robotics (March 2019)



TE Instrumentation & Control Engineering students attended Demonstration on Robotics by Dr. A. R. Kulkarni (HoD)



Department of Civil Engineering

DAB Meeting (18/03/2019)



The Meeting of Departmental Advisory Board (Civil Engineering) was arranged on Monday, 18th March 2019 to invite suggestions for the development of department and to assimilate actions and strategies proposed by DAB for quality improvement and to attain vision, mission, PEOs and PSOs of Civil Engineering Department.

 Local Outbound Training Program (11/03/2019)



Mr. Gordon Noronha (Corporate Trainer) along with MBA students during the training session

8. Social Activities Department of NSS

Blood Donation Camp (28/03/2019)



A Blood Donation Camp was organized by NSS team at the institute on 28th March 2019.

कर्मवीर ॲ्ड. बाबुराव गणपतराव ठाकरे अभियांत्रिकी महाविद्यालयातर्फे होळी व रंगपंचमीच्या हार्दिक शुभेच्छा !

शुभेच्छुक

प्राचार्य, सर्व कर्मचारी व विद्यार्थीवर्ग

Department of MBA

 Concluding Session of Financial Literacy Club (20/03/2019)



The concluding session of Financial Literacy Club of MBA Department took place on 20th March 2019. Mr. Raghuveer Adhikari (CEO, SWS Financial Solutions Pvt. Ltd.), Dr. D. T. Khairnar (HoD), Ms. Rupali Kulkarni(Training Head, SWS FSPL), Staff & Students of MBA were present during the session.

Principal