













**Department of Instrumentation and Control  
Academic Year 2019-2020 (Sample Activities Only)**

Name of the Event / Activity	Photo	Date (From-to) (No. of days)	Resource Person	No. of participants	Description
Counseling at “Sakal Eduspire Admission Expo-2019”		07/06/2019 To 09/06/2019	Mr. S. R. Pandit		Mr. S. R. Pandit did counseling to 12th standard students regarding admission to engineering field at Raosaheb Thorat Hall.
Certificate Distribution “MVP-Armstrong Training Batch-1”		15/06/2019		Students <b>Total:20</b>	MVP-Armstrong Robotics Training center successfully completed its first training batch of 20 students. Certificates were distributed to the students at the hands of Mr. Vineet Majgaonkar, Chairman Armstrong Hon. Shreemati Neelimatai Pawar madam, Sarchitnis, MVP Samaj, Nasik.



Name of the Event / Activity	Photo	Date (From-to) (No. of days)	Resource Person	No. of participants	Description
<p>Industrial Visit at  <b>“BOSCH India Foundation Nashik”</b></p>		<p>18/06/2019</p>	<p><b>Ms. Tejaswini Pawaskar,</b>  Senior Officer,  BOSCH, Nasik</p>		<p>Discussion on providing training to faculties &amp; students with minimal fees or no fees under Co-ordinate Social Responsibility in areas like Electrical wiring Installation, Practice, drawing, estimation, earthing etc.</p>
<p>Industrial Visit at  <b>“Akshaya Udyog, Nasik”</b></p>		<p>18/06/2019</p>	<p><b>Mr. Shejwalkar,</b>  Director</p>		<p>Talk about opportunities in Energy Audit Training and Projects response &amp; MOU with Institute.</p>



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<p>Expert Session on  <b>“Advanced &amp; basic course of Robotics”</b></p>		<p>15/07/2019</p>	<p><b>Mr. Harshavardhan Kale</b>, HR Manager  <b>Ms. Pranita Rajhans</b>, Robotics team leader, Armstrong Machines Builders Pvt, Ltd</p>	<p><b>T.E. &amp; B.E. Students</b></p>	<p>Mr. Harshavardhan Kale, Ms. Pranita Rajhans, conducted an informative session on “Advanced &amp; basic course of Robotics”</p>
<p>Expert Session on  <b>“Gender Equality”</b></p>		<p>20/07/2019</p>	<p><b>Mrs. Anita Pagare</b></p>	<p><b>Faculty and Students</b></p>	<p>Students and staff learned that Gender Equality means Mentality of the people changes at every step in world but we need to have equality in our vision.</p>

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Workshop on “Faculty Orientation”	 <p>The image shows a certificate for a Faculty Orientation Workshop. The certificate is from the Board of Studies (E&amp;TC) Engineering, Savitribai Phule Pune University. It is for Dr. Y. P. Patil, who attended the workshop on the F.E. Revised Syllabus 2019 Course for Basic Electronics Engineering. The workshop was organized by the E&amp;TC Dept. at Dr. D. Y. Patil Institute of Technology, Pimpri, Pune on 22nd July 2019. The certificate is signed by several officials, including the Head of the Board of Studies, the Principal, and the Head of the Department.</p>	22/07/2019	Attended By <b>Mr. Y. P. Patil</b>	<b>Faculty:01</b>	Attended workshop on F.E Revised Syllabus 2019 course for subject- “Basic Electronics Engineering” under the aegis of Board of studies (E & TC) Savitribai Phule University, at Dr. D.Y. Patil Institute of Technology, Pimpri, Pune
“Mentoring Session”	 <p>The image shows a group of approximately ten people, including faculty members and students, standing together for a group photo. They are in a well-lit room with blue walls and a banner in the background. The group is diverse in age and attire, suggesting a mix of faculty and students.</p>	26/07/2019	<b>Army Institute of Technology, Pune</b>	<b>Faculty and Students 04</b>	Mr. V.A. Ahirrao along with three students attended regional mentoring session on IIC 2.0 organized by MHRD’s Institutional Innovation cell (IIC) at Army Institute of Technology, Pune.


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<p align="center"><b>“Institute Visit”</b></p>		<p align="center">28/07/2019</p>	<p align="center"><b>Government College of Engineering, Awsari, Pune</b></p>	<p align="center"><b>Faculty and Students 12</b></p>	<p>Students learnt how students designed the Auto &amp; Manual robot, journey of their Robocon tournament, dimension &amp; prototype selection, trial &amp; error method, 3D printing, use of research papers &amp; articles.</p>
<p align="center"><b>“Moodle Workshop”</b></p>		<p align="center">26/07/2019 To 27/07/2019</p>	<p align="center">Attended By <b>Dr. B. J. Parvat &amp; Dr. A. K. Patil</b></p>	<p align="center"><b>Faculty 02</b></p>	<p>In the workshop they learnt what is ICT based learning-teaching and how Moodle can be used effectively for conducting various activities for students such as learning through games, quizzes and assignments.</p>



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<p align="center"><b>“Robotics Training Batch-2”</b></p>		<p align="center">29/07/2019</p>	<p align="center"><b>Ms. Pranita Rajhans,</b> Robotics team leader, Armstrong Machines Builders Pvt, Ltd</p>	<p align="center"><b>T.E. &amp; B.E. Student 20</b></p>	<p>Department of Instrumentation and Control is very glad to tell that MVPS Armstrong Robotics Training Batch II is started on 29/7/2019. About 20 students are there in this batch. These students will learn Yaskawa Robot Handling in real world.</p>
<p align="center"><b>“Parents-Meet”</b></p>		<p align="center">08/08/2019</p>		<p align="center"><b>F. E. Engg. Students Parents</b></p>	<p>F.E. Parents’ meet was conducted. All staff members gave their introduction, subject being taught, &amp; various activities being conducted in the department. Parents too participated in the session by asking questions on Industrial visit, Entrepreneurship Development program, and Campus drives.</p>



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<p align="center"><b>“Expert Talk”</b></p>		<p align="center">30/08/2019</p>	<p align="center"><b>Mr. Savitra Pol, Director, Anwita Industries, Nashik.</b></p>	<p align="center"><b>Faculty and Students 32</b></p>	<p>Mr. Savitra Pol gave brief introduction of his own industry, the working culture of Industry, the challenges faced by him. His own marketing style &amp; working nature.</p>
<p align="center"><b>“Expert Talk”</b></p>		<p align="center">09/09/2019</p>	<p align="center"><b>Mr. Tausiff Inamdar, Owner, Optimus Prime Programming Institute, Nasik.</b></p>	<p align="center"><b>Faculty 02 Students 31</b></p>	<p>Mr. Tausiff Inamdar, gave brief introduction on importance of C in industry, the working culture of Industry, the challenges faced by him. Students faced test on Basics of C, the paper was entirely solved by Tausiff sir after the test was over. Sir also focused on Advance &amp; applications of C in Industry.</p>



Name of the Event / Activity	Photo	Date (From-to) (No. of days)	Resource Person	No. of participants	Description
<p align="center"><b>Seminar on “Artificial Intelligence &amp; machine learning language”</b></p>		<p align="center">13/09/2019</p>	<p align="center"><b>Dr. R. S. Tiwari</b></p>	<p align="center"><b>Students</b> S.E -21, T.E -10, B.E 10</p>	<p>In this event Dr. R. S. Tiwari explored students with Artificial Intelligence and its applications like Artificial Intelligence in Commerce, Artificial Intelligence in sorting, Kitchen &amp; security.</p>
<p align="center"><b>Seminar on “Study in Abroad”</b></p>		<p align="center">17/09/2019</p>	<p align="center"><b>Mr. Amit Gore</b> <b>Akshay Study</b> <b>Abroad, Nashik.</b></p>	<p align="center"><b>Faculty and</b> <b>Students</b></p>	<p>Mr. Amit Gore from Akshay Study Abroad explained the opportunities for M. S. available in different countries and qualifying requirements for the same.</p>







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<p align="center"><b>Inauguration of “Automatic Vehicle Washing Center”</b></p>		<p align="center">15/09/2019</p>	<p align="center"><b>Chief Guest and Management Representative of MVP Samaj Nashik.</b></p>		<p>For inauguration of this event Mr. Vishnu Prasad, Assistant Commissioner of Income Tax, Circle-I, Nashik was Chief Guest, Mr. Joy Aloor, Director, Fox Solution, Mr. Pralhad Dhumal, General Manager, Fox Solution, Nashik and Hon. Shrimati Neelimatai Pawar, Sarchitnis, MVPS, Nashik were present as Guest of Honor.</p> <p>In this project Mr. Parag Sonar, Mr. Abhijeet Somase and Mr. Ghosan Chaudhari students from B.E. Instrumentation took continuous efforts for successful completion of project. For this project MVPS has given financial sponsorship of INR 10 Lac &amp; technical supported by Fox Solution, Nashik.</p>



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<p align="center"><b>“Industrial Visit”</b></p>		<p align="center">20/09/2019</p>	<p align="center"><b>Mr. Yogesh Wagh.</b> Motwane Manufacturing Company Pvt. Ltd., Nashik Road, Nashik.</p>	<p align="center"><b>Faculty 02 S.E., T.E. Students 46</b></p>	<p>Mr. Yogesh Wagh explained briefly the history of their industry. Then he explained the process from design of the instrument, building a prototype, testing, verification and validation of it. He also taken the students to different departments like R&amp;D, QA, stores and tool room.</p>
<p align="center"><b>“Parents Meet”</b></p>		<p align="center">20/09/2019</p>		<p align="center"><b>Parents</b></p>	<p>Discussion on activities conducted by Dept. of Instru &amp; Control from June 2019 to Aug 2019 with parents. Dr. A R Kulkarni conducted a 40 minutes session on Women Centric families Part-II for value addition.</p>



Name of the Event / Activity	Photo	Date (From-to) (No. of days)	Resource Person	No. of participants	Description
<p><b>“Industrial Visit and Training”</b></p>		<p>22/09/2019</p>	<p><b>Mr. Jitendra Singh,</b> Drive Team Leader, FOX Solution, Nashik</p>	<p><b>Faculty:01 and Students B.E -20.</b></p>	<p>In 3 days hands on training was organized in Fox solutions. In the training basics of DC drives and its parameterization was demonstrated by Mr. Jitendra Singh. Applications like fixed setpoint, MOP, Analog setpoint and many more were demonstrated and also practiced by students.</p>
<p><b>Visit at Automation Expo-2019 at Goregaon Mumbai to make interaction of students with automation industries for getting knowledge of recent trends in automation.</b></p>		<p>28/09/2019</p>		<p><b>Faculty:01 and Students S.E -02, T.E -12, B.E -10.</b></p>	<p>In this event more than 300 national and international automations industries are participated, at Goregaon Mumbai under one roof. It was Asia’s leading automation and instrumentation exhibition.</p>

Name of the Event / Activity	Photo	Date (From-to) (No. of days)	Resource Person	No. of participants	Description
<p align="center"><b>“Expert Session and Demonstration”</b></p>		<p align="center">02/10/2019</p>	<p align="center"><b>Mr. Ajay Hyalij</b> STRAMA Summit Machinery Pvt. Ltd. Nashik.</p>	<p align="center"><b>Faculty:01 and Students T.E. -06</b></p>	<p>Mr. Ajay Hyalij and Mr. Yash have focused (Real World Problem Solving and challenges: Cycle times improvement and alternative solutions). Demonstration of 24 stations Electro Hydraulic Press, Demonstration of Electro-Pneumatic component painting application questions and answers.</p>
<p align="center"><b>“Clean Campus Activity”.</b></p>		<p align="center">02/10/2019</p>		<p align="center"><b>All Faculty and Students</b></p>	<p>On the occasion of 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi college &amp; NSS organizes campus cleaning activity. All the faculty members &amp; staff members were participated in this event. In this regards department members cleans entire allotted portion and celebrated birth anniversary.</p>



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<p><b>“Industrial Visit”</b></p>		<p>14/10/2019</p>	<p><b>Samarth Krupa Instru Lab,</b> Indira Nagar, Nashik.</p>	<p><b>Faculty:02 and Students</b> S.E. -37</p>	<p>Mr. Ganesh Sonawane explained briefly about the calibration laboratory. Then he explained the importance of calibration in case of various instruments. He then demonstrated the calibration of digital Multimeters for different parameters. Mr. Pinjari demonstrated calibration of RTD &amp; thermocouple.</p>
<p><b>“Expert Session”.</b></p>		<p>15/10/2019</p>	<p><b>Mr. Arjun Kapile</b> Director, Atharva Electronics, Nashik.</p>	<p><b>Faculty:01 and Students</b> S.E. -18</p>	<p>Explained the programming software for AVR Microcontroller like AVR Studio4 &amp; MicroC. He explained some programs like Interfacing of LCD with AVR Microcontroller,</p>



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<p><b>“Expert Session and Demonstration”</b></p>		<p>16/10/2019</p>	<p><b>Mr. Vikrant Husale and Mr. Yuvraj Vadase</b> UV Knowledge Centre Pvt. Ltd. Nashik.</p>	<p><b>Faculty:01 and Students B.E. -24</b></p>	<p>Demonstration of an Experiment PC to PC communication for CTA subject was arranged for Students at UV Knowledge Centre Pvt. Ltd. Raspberry Pi hardware based image acquisition, filtering, edge detection, color to gray scale conversion and transferring from server to client was demonstrated.</p>
<p><b>“Clean Campus Activity”.</b></p>		<p>02/10/2019</p>		<p><b>All Faculty and Students</b></p>	<p>On the occasion of 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi college &amp; NSS organizes campus cleaning activity. All the faculty members &amp; staff members were participated in this event. In this regards department members cleans entire allotted portion and celebrated birth anniversary.</p>



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<p align="center"><b>“Nirbhay Karyashala”</b></p>		<p align="center">27/12/2019</p>	<p align="center"><b>KTHM College, Nasik</b></p>	<p align="center"><b>Students T.E. -02</b></p>	<p>Ms. Rutuja Jadhav &amp; Ms. Urmila Thapa of Third year Instrumentation &amp; Control Engineering, attended one day Nirbhay Karyashala program regarding the women protection and empowerment They learnt some techniques regarding self-defense while going across critical conditions in life, These self-defense techniques are going to help them in future life.</p>
<p align="center"><b>“Industrial Training”.</b></p>		<p align="center">26/12/2019</p>	<p align="center"><b>FOX Solution Gonde Plant</b></p>	<p align="center"><b>Students B.E. -20</b></p>	<p>In the Hands on training, basics of panel wiring, troubleshooting the hardware problems in panel, panel continuity testing was given. The training is divided in three parts first 10 students, second 10 students and after that a batch of 5 students is recalled by Fox for further training after performance evaluation.</p>



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<p align="center"><b>“Mentoring Session by Alumni”</b></p>		<p align="center">04/01/2020</p>	<p align="center"><b>Mr. Vijay Thakur</b> Reliance Petroleum</p>	<p align="center"><b>Faculty:04 and Students S.E -16.</b></p>	<p>Mr. Vijay did mentoring the students regarding their future career plans. He told students that there are tremendous opportunities for instrumentation and control engineer, only the consistency in efforts are must.</p>
<p align="center"><b>“Expert Session”</b></p>		<p align="center">17/01/2020</p>	<p align="center"><b>Mr. Rahul Auti,</b> CEO &amp; Director, Accuon Project Solutions, Pune</p>	<p align="center"><b>Faculty:08 and Students 36</b></p>	<p>He gives brief introduction of his own industry, the working culture, the challenges faced by him. His own marketing style &amp; working nature for the upliftment of Accuon Project Solutions. He shared his success story of becoming an entrepreneur.</p>



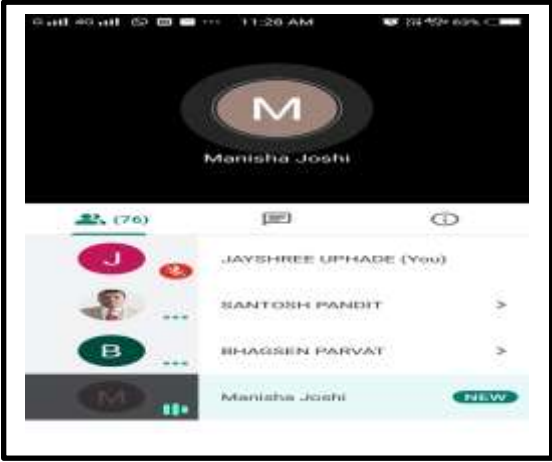
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<p><b>“Workshop at IIT Bombay”</b></p>		<p>18/01/2020</p>		<p><b>Faculty:01</b></p>	<p>Mr. S.D. Nikam got explored with Basics of Arduino, its interfacing, &amp; applications of Arduino at IIT Bombay. He also got explored regarding execution of the event as a Coordinator in his college.</p>
<p><b>“Expert Session”</b></p>		<p>22/01/2020</p>	<p><b>Mr. Girish Kangane,</b> Managing Director, Eastro Controls Systems Pvt.Ltd</p>	<p><b>Faculty:11</b></p>	<p>Mr. Girish Kangane, interacted with staff members &amp; had discussion on various issues such as Students Training, Project Execution, Placement of Students, Utilization of department Emerson DCS for faculty &amp; students</p>

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<p><b>“Expert Session”</b></p>		<p>22/01/2020</p>	<p><b>Mr. Girish Kangane,</b> Managing Director, Eastro Controls Systems Pvt.Ltd</p>	<p><b>Faculty:11</b></p>	<p>Mr. Girish Kangane, interacted with staff members &amp; had discussion on various issues such as Students Training, Project Execution, Placement of Students, Utilization of department Emerson DCS for faculty &amp; students</p>

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<p><b>“Inauguration of Batch-7 for FOX-ATC”</b></p>		<p>09/03/2020</p>	<p><b>Mr. Pralhad Dhumal,</b> General Manager FOX Solutions</p>	<p><b>Students:10 Faculty:02</b></p>	<p>After felicitated by HOD, Mr. Pralhad Dhumal, General Manager, Fox solutions started the first session on basics of Automation as part of 3 months training in Industrial automation under MVP-FOX automation training center.</p>
<p><b>“Inauguration of Batch-3 for Armstrong-ATC”</b></p>		<p>12/03/2020</p>	<p><b>Ms. Pranita Kashyape,</b> Project Manager Armstrong Machine Builders, Satana</p>	<p><b>Students:20 Faculty:02</b></p>	<p>After felicitated by Vice Principal N. B. Desale sir, Ms. Pranita Kashyape, started the first session on basics of robotics as part of 1.5 months training in Robot automation under MVP-Armstrong training center</p>

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<p align="center"><b>“DAB Meeting”</b></p>		<p align="center">14/03/2020</p>	<p align="center">. Prof. Dr. N. S. Patil, Dr. Omprakash Kulkarni, Mr. Pralhad Dhumal, Mr. Girish Kanagane, Mr. Savitra Pol, Mrs. Manisha Joshi,</p>	<p align="center">Dr. B. J. Parvat, all Instrumentati on staff members</p>	<p>Members suggested that fundamentals knowledge of the students must be clear through program curriculum and Teaching – Learning Processes so that they should be able to elaborate their basic knowledge with practical verification because employability of them depends on it.</p>
<p align="center"><b>“Parents-Teacher Meet”</b></p>		<p align="center">12/03/2020</p>	<p align="center"><b>Principal, Vice Principal, T&amp; P Coordinator</b></p>		<p>Dr. N. S. Patil first felicitated all the parents. Dr. B.J. Parvat presented departmental efforts &amp; achievements done so far. Parent’s representative also expressed their views regarding good initiatives, efforts taken by staff members towards development of their wards.</p>

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<p align="center"><b>“Fresher’s Welcome”</b></p>		<p align="center">14/03/2020</p>			<p>. Prof. Desale sir guided the students with valuable thoughts and a roadmap in engineering. Second year students organized different activities for fresher’s. The fresher students also shared their views. Prizes were distributed to all the winners of activities.</p>
<p align="center"><b>“Alumni Interaction”</b></p>		<p align="center">17/03/2020</p>	<p align="center"><b>Mr. Deepak Baviskar,</b> Alumni 2010-2011 Batch</p>		<p>He discussed few project going on in industry, explored us with PLC, DCS, Virtualization, and Networking. He also focused on important points regarding recruitment of final year students.</p>

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<p><b>“Virtual Parent-Teacher Meet During Covid-19”</b></p>		<p>26/05/2020</p>	<p>Principal, Vice Principal, HOD and All Dean of KBTCOE</p>	<p><b>Total Parents:84</b></p>	<p>.Discussion was take place between Parents and College Administration regarding their wards difficulties &amp; Questions about the Examination and Academic Issues.</p>