**ACTIVITY REPORT**

*Department : E&TC Engg. Department  
Faculty : Mousami V. Munot*

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Activity</th>
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<td>1.</td>
<td>Research</td>
<td>A co-authored research paper submitted to Machine Vision and Applications (MVAP) Springer journal is “accepted with revision”. The reviewer comments are revisited to understand and identify areas of further improving and revising the manuscript. Revision of the manuscript is in process.</td>
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| 2.      | Product Development       | • Assessment of the report submitted by the students working on product development (an agriculture app) after online video conferencing session. (30/3/2020 to 4/4/2020)  
                      |                      | • An online meeting was conducted with Mr. Udayan Phadke (Scan Electronics System) including students and faculty team members to discuss the development of the product (An agriculture app) (Wednesday, 15/4/2020; 2.30 PM). Next line of action is planned as recommended by Mr. Phadke. |
| 3.      | Attend MOOCs/Online courses | • Registered for four NPTEL courses in the current semester.  
                      |                      | • Medical Image Analysis (MIA)  
                      |                      | - Studied the learning material (Week 3)  
                      |                      | - Submitted assignment 3  
                      |                      | - Studied the learning material (Week 4)  
                      |                      | - Submitted assignment 4  
                      |                      | • NBA Accreditation and Teaching-Learning in Engineering (NATE) in currently, an ongoing course  
                      |                      | - Studied the learning material of Module 3 (Instruction and Accreditation) (Week 9)  
                      |                      | - Submitted assignment 9  
                      |                      | - Studied the learning material of Module 3 (Instruction and Accreditation) (Week 10)  
                      |                      | - Submitted assignment 10.  
                      |                      | - Studied the learning material of Module 3 (Instruction and Accreditation) (Week 11)  
                      |                      | - Submitted assignment 11.  
                      |                      | - Studied the learning material of Module 3 (Instruction and Accreditation) (Week 12) |
Submitted assignment 12

- Attended one week online FDP on “Python” arranged by Sinhgad School of Engg. in support with spoken tutorial – IITB (20/4/2020 to 25/4/2020). Studied the learning material and the practical sessions. Appeared for the online examination, scheduled on 25/4/2020 and successfully completed the course with score of 90/100.

### 4. Webinars and Online Lectures Attended

- Attended a webinar by Dr. Dr. G. Janardhanan, National Institute of Technical Teachers Training And Research, Chennai, AICTE - NITTT (Technology Enabled Learning & Life Long Self Learning) Tuesday, 7/4/2020, 3.00 PM to 4.45 PM
- Attended a webinar by OBE implementation and academic automation to achieve excellence – Ionidea Admin (Monday, 6/4/2020 3.00 PM)
- Attended a webinar by Matlab “Deep Learning with Matlab” arranged by our institute (Friday, 17/4/2020; 2.30 pm) (Webex)
- Attended IUCEE Virtual Academy (Image Processing) "Recent Trends in Shape based Object Recognition", Tue April 14, 4.30 PM by Dr. M. Radhika Mani.
- Attended an online – Live Webinar (IEEE webinar) (How to write a high quality technical journal paper) (20/4/2020, 11.00 AM)
- Attended an online – Live NPTEL session (Towards Explainable AI) (22/4/2020, 6.00 PM)
- Attended an online workshop on “Improving research planning skills at technical institutes”, co-organized by Elsevier and VTU consortium (28 & 29/4/2020, 11.00 AM to 1.00 PM)

### 5. Delivering On-Line Expert Session:

- Delivered an online session for the post-graduate students of RSCoE college, Pune on the topic: "Citation Management using Mendeley" (Monday, 20/4/2020; 4.00 PM to 5.30 PM)
- Delivered an online session on "Mendeley - Reference Management software" (29/4/2020; 5.00 PM to 6.30 PM) for faculty members of PICT

### 6. Additional Co-Curricular Activity

Received acceptance from Elsevier regarding my membership request in “Mendeley Global Community” (global group of over 5000 enthusiastic Mendeley experts).