DEPARTMENT OF MCA

Staff Achievement report

Jan 2020 to July 2020

Index

1. FDP/Courses/Workshop/ Orientation
2. Journal Publications
3. Seminar/Conference attended (Along with details of paper publication, if any)
4. Research Project
5. Patent
6. Certification
7. Other Activities (includes webinar, online sessions and courses)

1. Courses/Workshop/Orientation (Conducted/Attended):

- Prof Meenakshi Garg completed 8 days Online Faculty Development Program on R Software in association with Spoken Tutorial, IIT Bombay [under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme from 18th May 2020 to 25th May 2020.

- Prof Meenakshi Garg has successfully completed and participated in a 3 days online faculty development program on “Interactive-Impactful E learning Techniques” organized by Computer Engineering Dept of K C college of Engineering & Management Studies and Research from 18th July to 20th July 2020.

- Prof Meenakshi Garg has participated in a 3 days online faculty development program on “Effective Teaching Pedagogy” organized by Inderprastha Engineering College, Ghazizabd from 20th July to 22nd July 2020.

- Prof Meenakshi Garg has participated and completed an online workshop on “Universal Human Values” on the theme “Inculcating Universal Human Value in Technical Education” during 2-6 July 2020 organized by AICTE.

- Mr. Sunny Nahar, Prof Meenakshi Garg, Nrs. Vaishali Gatty completed Online One week Faculty Development program (FDP) on “Data Science” from 26th May 2020- 30th May 2020 conducted by Fr. Conceicao Rodrigues College of Engineering.

- Mr. Sunny Nahar Completed Online One week Faculty Development program (FDP) on “Current Trends and Future Technologies in Computing” from 8th May 2020- 13th May 2020 conducted by Usha Pravin Gandhi College of Arts, Science and Commerce in association with University Department of Information Technology (UDIT), University of Mumbai.

- Prof Meenakshi Garg participated in 4 days of online Faculty Development Program on “Research, Funding Projects & IPR” jointly organized by K. C.
College of Engineering and Management Studies and Research, Thane (E) from 7th to 10th May, 2020.

- Dr. Ramesh Solanki K attended 05 Days FDP on “Recent Innovations and Technologies in Electric Vehicles” by EEE, GATES Institute of Technology, Gooty AP from 08th June to 12th June 2020.
- Dr. Ramesh Solanki K. Participated in Online FDP on "Opportunities and Challenges in Electronics and Allied Industries in INDIA post Covid-19" Organized by Electronics Dept. VESIT on 25th to 30th May 2020.
- Mrs. Ruchi Rautela Completed Online three days Workshop on “Education 4.0” from 28 April 2020 - 30 April 2020 conducted by Atharva College of Engineering, Malad (w).
- Mrs. Ruchi Rautela Completed Online four days Faculty Development Program (FDP) on “Research Funding projects & IPR” from 7 May 2020 - 10 May 2020 conducted by K.C. College of Engineering, Management Studies & Research, Thane.
- Mrs. Ruchi Rautela Completed Online two days Workshop on “Internet of Things” from 14 May 2020 - 15 May 2020 conducted by Universal College of Engineering, Vasai.
- Dr. Ramesh Solanki, Mrs. Ruchi Rautela Completed Online two days Faculty Development Program (FDP) on “Statistical Analysis of Quantitative data using advance excel for research scholars” from 3 June 2020 - 4 June 2020 conducted by Rizvi college of Arts Science & commerce, Bandra.
- Dr. Ramesh Solanki, Mrs. Ruchi Rautela Completed Online Five days Short Term Training Program (STTP) on “Sensor, IoT & Machine Learning” from 1 June 2020 - 5 June 2020 conducted by K.J. Somaiya College of Engineering, Somaiya Vidyavihar University, Vidyavihar- Mumbai.
- Dr. Ramesh Solanki, Indira Bhattacharya attended online STTP on Python, Machine Learning, Deep Learning, Blockchain from 08th June to 13th June 2020 by KJSIEIT Sion.

2. Seminar/Conference attended (Along with details of paper publication, if any)

- Prof Meenakshi Garg attended “International Web Conference On refining, Restructuring, and revamping the world for sustainable development amidst New Normal” held during 24-26 July 2020 at RNTU, Bhopal and presented a paper on the topic “Different virtual tools for effective teaching”.

3. Research Project
- Prof Meenakshi Garg got a research Grant of 0.70L on the topic “Search Engine Ranking Prediction & Improvement, Using Neural Networks”
- Dr. Ramesh Solanki got the approval of grant of Rs 22k on the Topic “Conversion of Handwritten document into Text” by Minor Research of University of Mumbai

4. PATENTS

- Dr. Ramesh Solanki K File a Patent on “IBDD-CROP Health:IOTb-Based Device To Detect The Crop Health” with Application Number:- 202041012385 A year 2019-20.
- Mrs. Dhanamma Jagli, Dr. Ramesh Solanki, Mrs. Ruchi Rautela, Mrs. Indira Bhattachariya file a patent on “Mdl- Crowd Notification: Crowd Tracking And Notification Using Iot-based Machine,Deep Learning Programming” with application number:- 202021012277 year 2019-20
- Prof Meenakshi Garg filed a patent on “SYSTEM FOR DETECTING PROFITABLE SEGMENTS OF ECOMMERCE PLATFORM” with Application number 202021009793 on 6th Mar 2020

5. Other Activities:-

- Dr. Ramesh Solanki K. has done various Online Certificate courses from IEEE in April - May 2020
- Most of the faculties participated in various Online Quiz , webinars, workshops and sessions conducted by AICTE IIC MHRD and various institutes during lock down.