DEPARTMENT OF MCA

Staff Achievement report

Jan 2019 to June 2019

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

● Mr. Sunny Nahar attended one week STTP in collaboration with Capgemini on "Green Internet of Things" from 2nd January to 8th January, 2019 at VESIT.

● Mrs Sangeeta Oswal Faculty Head of Managing Committee of vesAIthon (an AI theme 24 Hours Hackathon) on 28th and 29th June ,2019

● Mr.Ramesh Solanki attended one week STTP on 'Green IOT' from 2nd Jan to 8th Jan 2019 at VESIT in collaboration with 'Capgemini'.

● Mr.Ramesh Solanki attended one day workshop on 'Moodle Learning Management System' on Friday, 01 March 2019 for Teachers and System administrators/Computer technical persons. This workshop is being organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India.

● Sangeeta Oswal organized a workshop "AI and Deep Learning with NVIDIA Lab" in association with LeadingIndia.ai from Feb 16th to 18th 2019.

● Mr Ameya Parkar attended Exam Reforms Seminar in COEP, Pune on 1st Feb 2019

● Mr Ameya Parkar attended OSM Meeting in Mumbai University, Green Technology Building on 6th March 2019

● Mr Ameya Parkar, Mrs.Geocey Shejy, Mrs. Rohini Temkar, Mr Sunny Nahar , Mrs Indira Bhattachriya attended One day Workshop on Moodle Learning Management System held on 15 March 2019 at VESIT.

● Mr Ameya Parkar/Mr.Ramesh Solanki conducted SEL of Operating Systems on 23rd February, 2019 at VESIT for First Year Both Shift MCA students.

● Mrs. Rohini Temkar, Mrs. Vaishali Gatty, Mr. Sunny Nahar Completed ½ week FDP on "Effective Engineering teaching" Sponsered by IITB and AICTE in April 2019

● Mrs. Vaishali Gatty, Mr. Sunny Nahar Completed 1 week FDP on "Roadmap for Patent Creation" sponsored by IITB and AICTE in April 2019

- Mrs. Meenakshi Garg attended workshop on "Artificial Intelligence and Deep Learning" from 16th Feb 2019 to 18th Feb 2019 conducted by leadingindia.ai and Bennett University at VESIT .

- Mr. Sunny Naar organized a session on "Call to the Youth" in association with Vivekananda Kendra, Dadar for First Year Student on 12th Jan. 2019 at VESIT.

- Dr Shiv Kumar Goel attended workshop on "NAAC revised Acreditation Framework-New Initiatives and reforms on 15-02-19 organized by IQAC cell , KJ Somaiya Institute of Technology Sion on 15-02-2019.

- Dr Shiv Kumar Goel attended a workshop on" Science Direct' Empowering smart research at every step on 12-02-2019 in VESIT.

- Ms. Monali Rajput Completed 1 week FDP on "Programming in C++" sponsored by IIT Kharagpur and AICTE in April 2019
- Dr.Ramesh Solanki attended one week STTP on 'Progressing Web App Development & BlockChain' from 1st july to 6th july 2019 at VESIT.

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2. Journal Publications

o   Mrs.Dhanamma Jagli published a research paper on the topic "A Hybrid Clustering Model to Evaluate Quality of SaaS on Cloud Environment" in CVR Journal of Science and Technology e-ISSN: 2277 − 3916, Volume 15, Issue 2, December 2018, PP 30-33.

Mrs. Sangeeta oswal published a research paper on the topic "Named Entity Recognition and Aspect based Sentiment Analysis" Publish in IJCA Volume 178 Number 46 september 2018 , -International Journal of Computer Applications (0975 − 8887)

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

Mrs.Dhanamma Jagli presented a research Paper at International Conference on ICT For Organizational Effectiveness Organised By NCRD's Sterling Institute of Management Studies, Navi Mumbai, Titled"ICT Application for Academic Enhancement of Student's Learning Process " from 14th to 16th March, 2019. Pageno: 91-93.

Mrs.Dhanamma Jagli presented a research Paper in 4th International Conference on "Recent Advances & Challenges in Engineering & MAnagement"(RACEM-2019) organised by Vidyalankar Institute of Technology, Wadala, Mumbai, Titled "Analysis of Social Media

Role in Smart Learning " from 29th to 30th March, 2019. Publisher: JETIRP UGC(Approved) e-SSN:349-51622

Mrs Sangeeta oswal Presented a paper "Detection of cardiomegaly from chest X-rays using ostu algorithm and convolutional neural network"in 5th international Conference for Convergence in Technology Pune from 29th -31st March,2019.

Dr.Ramesh Solanki published a research paper on the topic "Network Security using Cryptographic Techniques" Publish in IJSCITR Volume 7 ,ISSN -2348-120x(online),2348-1196(print) -June-2019

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4. Research Project

Mrs. Rohini Temkar and Mrs. Sangeeta Oswal have been granted with funds Rs. 30,000/- for Minor Research titled "IoT based waste management system: A step toward Smart City." by University of Mumbai.

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5. Certification Programs:-

- Mrs. Vaishali Gatty Completed NPTEL certification on "Effective Engineering teaching" with Elite +Silver(5% Topper) Category in April 2019
- Mrs. Vaishali Gatty Completed NPTEL certification on "Roadmap for Patent Creation" with Elite +Silver Category in April 2019.
- Mrs. Vaishali Gatty Completed NPTEL certification on "Joy of computing using Python" with Elite +Gold(2% Topper) Category in April 2019
- Mr. Sunny Nahar Completed NPTEL certification on "Effective Engineering teaching" with Elite Category in April 2019
- Mr. Sunny Nahar Completed NPTEL certification on "Roadmap for Patent Creation" with Elite Category in April 2019.
- Mrs. Vaishali Gatty Completed NPTEL certification on "Joy of computing using Python" with Elite +Silver Category in April 2019
- Mrs. Rohini Temkar Completed NPTEL certification on "Effective Engineering teaching" with Elite Category in April 2019
- Mrs. Meenakshi Garg attended Lab session of NVIDIA on "Image Classification & Object Detection with DIGITS" on 18th Feb 2019 conducted by leadingindia.ai and Bennett University at DDYPSET, Pune.

- Ms. Monali Rajput Completed NPTEL certification on "Programming in C++" in April 2019

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6. Other Activities:-

- Mrs.Dhanamma Jagli conducted remedial lecture on 19th March 2019 for MCA Sem 4 Regular Second Shift Students for Artificial Intelligence and Soft Computing(Elective-1).
- Mr.Ramesh Solanki A one day workshop was conducted as Course Coordinator on 'Moodle Learning Management System' on Friday, 15 March 2019 for Teachers and System administrators/Computer technical persons. This workshop is being organised by the Teaching Learning Centre (ICT) at IITBombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT), an initiative of the Ministry of Human Resource Development, Government of India. This workshop will be conducted by IIT Bombay, through 106 remote centres.VESIT as Remote Center (1468)
- Mrs.Dhanamma Jagli judged LBS Project at VESIT on
- Mr Ameya Parkar judged SPICE event of Group Discussion in February at VESIT
- Mr Ameya Parkar took a Technical Interview of 3 MCA Second Year students for SPICE on 27th March 2019 at VESIT.
- Mr Ameya Parkar conducted POGIL for FY Morning on 29th March 2019 on DMMM(Decision Making & Mathematical Modeling).
- Mr Ameya Parkar conducted remedial lecture on 23rd March 2019 for MCA Sem 2 Regular Second Shift Students for Operating Systems.
- Mr Ameya Parkar mentored a LBS project(Career Selector) for IT students and got a mentor certificate on 29th March 2019.
- Mr Ramesh Solanki took a Technical Interview of 07 MCA Second Year students for SPICE on 27th March 2019 at VESIT.
- Mr Ramesh Solanki conducted remedial lecture on 22nd March 2019 for MCA Sem 2 Regular First Year First Shift Students for Operating Systems.
- Mr Ramesh Solanki conducted Lab Session on 23rd March 2019 for MCA Sem 2 Regular First Year Second Shift Students for Operating Systems.
- Mrs Sangeeta Oswal is a research team member for LeadingIndia.ai.
- Geocey Shejy attended DSCI (Digital Security Council of India),Mumbai Chapter meeting at Vodafone House,Lower Parel on Jan 28 th 2019 conducted as part of World Data Privacy Day
- Mrs.Vaishali Gatty mentored a LBS project for EXTC students and got a mentor certificate on 29th March 2019.
- Mrs.Vaishali Gatty, Mr. Sunny Nahar judged SPICE event of Group Discussion in 1st February 2019 at VESIT
- Mrs Ruchi Rautela attended a talk on " A Novel System for Emulation of Partial Discharge to aid HV Equipment Breakdown Diagnostics ", organized by VESIT Research Forum on 12th March 2019
- Mrs Indira Bhattachariya , Mrs Ruchi Rautela , Mr Sunny Nahar Mrs Meenakshi Garg , Mrs Monali Rajput , Mrs Vaishali Gatty attended IEEE Xplore training on "Effectively and efficiently utilizing the IEEE Xplore platform for academics & research" at VESIT Library on 12th April 2019.
- Mrs Ruchi Rautela attended a talk on "PRANIC HEALING" by Dr. Pratima C. Merchant conducted by S.P.I.C.E. Team on 2nd April 2019.

- Mr Sunny Nahar mentored a LBS CHAMPIONSHIP 2018-19 project(E-CLEAN TOILET) for MCA students which was held on 2nd March 2019.
- Mr Sunny Nahar took a Technical Interview of MCA Second Year students for SPICE on 27th March 2019 at VESIT.
- Dr Shiv Kumar Goel mentored a LBS project "Water E-Governance" , project was selected in LBS championship and won Second prize March-2019.
- Geocey Shejy Mentored LBS Project " RFID Based " Attendence System ;which exhibited on LBS championship 2018-19,held on 2nd march ,2019
- Dr Shiv kumar Goel , Invited and judged Avishkar Project and LBS championship Project in VESIT.

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