



Vivekanand Education Society's
Institute Of Technology

Department of MCA

REPORT ON
Staff Achievements
(2017-2018)
ODD SEMESTER

DEPARTMENT OF MCA

The department of MCA had numerous highlights in the year 2017-2018 in odd sem .

Department Activities:

Courses/Workshop:

- ISTE approved STTP on **“Role of Mathematics and Statistics in Engineering field”** was attended by Mrs. Nishi Tiku, Mr. Shiv Kumar Goel, Mr. Ramesh Solanki, Mrs. Indira Bhattacharya, Mrs. Ruchi Rautela, Mr. Sunny Nahar, Mrs. Vaishali Gatty and Mrs. Meenakshi Garg from 3rd July 2017 to 8th July 2017 at VESIT.
- A workshop on **“Emerging technologies in IT as a software Tester & Workshop on selenium ide”** was attended by Mr. Sunny Nahar and Mrs. Vaishali Gatty on 21st Aug. 2017 at VESIT.
- Mrs. Meenakshi Garg and Mrs. Monali Rajput was part of organising committee for ISTE approved STTP on **“Role of Mathematics and Statistics in Engineering field”** which was held from 3rd July 2017 to 8th July 2017 at VESIT.
- Mrs. Vaishali Gatty was part of organising committee for the workshop on **“NSTP on Internet of Things”** which was held from 3rd July 2017 to 8th July 2017 at VESIT under Summer School.
- Mrs. Dhanamma Jagli conducted an Orientation Programme for MCA SEM-III Choice Based on the topic **“Software Testing and Quality Assurance cum Software Testing Lab”** on 21st Aug. 2017 at VESIT.
- Mrs. Dhanamma Jagli conducted an Seminar on the topic **“Emerging Technologies in IT as a Software Tester and Hands-on Workshop on Selenium IDE”** on 21st Aug. 2017 at VESIT.

Publications:-

- A research paper on **“Enforcement of Automatic Penalty (e-Penalty) to Govern the Traffic Rule Violators in Digitized INDIA using I.C.T”** was presented by Mr Shiv Kumar Goel in International Conference on Computational Vision and Bio Inspired Computing (ICCVBIC 2017) organized by Inventive Research Organization (IRO) and was published in Springer-Lecture Notes in Computational Vision and Biomechanics, ISSN: 2212-9391 21st Oct-2017.
- A Research Paper on **“An Approach To Smart Agriculture Practice using Internet of Things(IoT),Big Data and Neural Networks”** was presented at Data Science Congress, Mumbai by Mrs Archana C on 6ht June 2017.
- A research paper on **“VAHAN and ICT-Enabler of Imposing E-Penalty for Traffic Rule Violator: An E-Governance Enforcement”** was published by Mr Shiv Kumar Goel in International Journal of Latest Trends in Engineering and Technology (IJLTET) e-ISSN:2278-621X on 2nd Oct. 2017.
- A research paper on **“Enforcement of Automatic Penalty (e-Penalty) to Govern the Traffic Rule Violators in Digitized INDIA using I.C.T”** was published by Mr Shiv Kumar Goel in SPRINGER ISSN: 2212-9391 on 21st Sept. 2017.

Certification Programs:-

- An Online certification course on "**AWS Concepts**" was completed by Mrs Meenakshi Garg on 10th Apr 2017 at Udemy
- An Online certification course at Udemy "**QuickStart Angular JS**" was completed by Mrs Archana C on 24 th Apr 2017.
- An Online certification course at Udemy "**Fundamentals of IoT development Using ThingWorks**" was completed by Mrs Archana C on 11th Feb 2017.
- An Online certification course at Udemy "**The basics of MongoDB**" was completed by Mrs Archana C on 11thMar 2017.

Other Activities:-

- Mrs. Indira Bhattacharya was a part of organising committee for "**Summer Internship for VESIT**" under VRC which was held from 16th June to 16th July 2017.
- A talk on "**Adaptive Learning, Learning Technologies , Data Science and Educational Data Mining**" was delivered by Mr. Mike Siler, Director Cengage Learning and attended by Mr. Shiv Kumar Goel on 13th Sept. 2017 at VESIT
- Mrs. Indira Bhattacharya was a part of organising committee for "**PRAXIS the technical program**" under VRC team.
- Mrs. Indira Bhattacharya conducted a POGIL session on "**Computer Organization and Architecture**" for MCA 1 B.
- Mrs. Ruchi Rautela conducted a POGIL session on "**Nature of operation research**" for MCA Second year.
- "Web Conference By Railway Minister sh Suresh Prabhu" was attended by Mr. Shiv Kumar Goel on 2nd July. 2017 at VESIT on the occasion of "**Punya tithi of Late Sh. Hashu Advani Ji**"