



योग: कर्मसु कौशलम्
IN PURSUIT OF PERFECTION

TECH TALK

VSIT e-Newsletter

"The world is the great gymnasium where we come to make ourselves strong."



ORIENTATION PROGRAMME (BCA-MCA BATCH 2018-2021)

The Management, Dean, and faculty of VSIT formally welcomed the BCA/ MCA batch 2018-2021 in a gala orientation ceremony on 10th August 2018 at Vivekananda Hall, Block B.

The ceremony started at 10.30am with the arrival of Chairperson VSIT, VSBS, and Principal Director Prof. Rattan Sharma amongst the gathering of faculty members, alumni and first-year students of BCA and MCA. The ceremonial Saraswati Vandana and Ganesh Stuti marked

the beginning of the new session.

Addressing the students, Chairperson and Principal Director Prof. Rattan Sharma emphasized upon the importance of technology in every field. He urged and motivated the students to be ever inquisitive so as to assimilate the latest trends in technology across the world. Carrying forward the ideas shared by the Chairman, Prof Supriya Madan, Dean(VSIT), reiterated the necessity of keeping in sync with the latest trends in the field of technology which would enable them



in the field of technology which would enable them to have a competitive edge once they step out into the professional environment. During the course of the event, various committees and its members were introduced to the students. The Conveners of different committees, along with their team members, introduced the students to respective domains and the role they can play in shaping their careers. They briefed the students about the role of the Institute, the teachers who would be acting as their guiding lights and various co-curricular activities which they would be exposed to during their association with the Institute over the years to come.

The Orientation Day programme further gained momentum with glimpses from the Music, Dance and Drama societies. The senior students showcased their talent through colourful performances which were hugely applauded by all. Finally, the stage was thrown open for an interactive session with the newcomers.



Seminar on Game Development for IT

For the academic session, August - December 2018-19, a seminar on Game Development was organized by Vivekananda School of Information Technology (VSIT) in VIPS. To familiarize the students with industry standard tools and practices of Game Development, and acquaint them with different types of software platforms and preferred Game Engines. Further, to offer students a chance to explore Game Development as an emerging career option.

Highlights of the Seminar:

- UNITY, UNITY AR VR
- Game Engine



VIPS
विश्वविद्यालय
विवेकानन्द

Seminar On
How to get started in
GAME
Development



Date: 20 August 2018

Venue: Auditorium, Block, 6th Floor

- Introduction to Game Development
- Comparison of Software Platforms Available
- UNITY
- UNITY AR & VR
- UNREAL Engine

- Know about Job Opportunity as a Game Developer
- How to Proceed
- Certificate of Participation
- Currently in Demand !!

Time: 11:20 AM - 1:00 PM

Both BCA & MCA Students can Participate.

Faculty Coordinators

Last Date to Register: 16th August 2018
Fill below Google form for registration

<https://goo.gl/forms/MF9ub0LJNL7zK8u1>

Ms. Yogita
Ms. Seema Sharma

Under the Mentorship of:

Prof. Dr. Supriya Madan, Dean VSIT-VIPS
Prof. Dr. Namita Madan, Convener Academic Committee VSIT

Vivekananda School of Information Technology

ORGANIZING COMMITTEE

Dr. Meenu Chopra
Ms. Cosmena Malhotra (9859990514)

Seminar on Data Sciences Using *R Programming*

For the academic session August - December 2018-19, a seminar on 'Data Sciences using R' was conducted by the organising team of Dr. Meenu Chopra and Ms. Cosmena Mahapatra, under the convener-ship of Prof. Dr. Mamta Madan, at Vivekananda School of Information Technology, VIPS.

The seminar was held on 29th August 2018 for MCA students. The event was graced by Dr. Reema Thareja (DU) and Mr. Ravi Kant Tyagi (Brain Mentors). Dr. Reema Thareja is an Assistant Professor in Department of Computer Science, Shyama Prasad Mukherjee College for Women, University of Delhi. She has completed her PhD in data sciences and data analytics. Dr. Thareja has a teaching experience of more than 15 Years and is a well-known author of several books such as Data sciences using R Programming, Data Warehousing, Python Programming, Data structures in C & C++, all under Oxford Publication. Mr. Kant has launched more than 50 Web Applications for various clients. He has

6+ Years Experience in Software Development and delivers training at many places like India Mart, Tata Powers, FIS and many more.

The seminar served as a platform for students to become aware of R Programming, the latest trend for coding. It is a highly sought skill by Data Analytics and Data Science companies. Anybody who needs to make sense of data – data scientist, data analyst & statistician

- can use R for statistical analysis, data visualisation and predictive modelling. Since much of the cutting-edge research in statistics and predictive modelling is done in R, newly developed techniques are often available in R first.

Students gave an overwhelming response and the seminar benefitted many young enthusiasts.



One Week FDP On IOT in collaboration with IIT-G (E&ICT)

Internet of Things (IoT)

For academic session 2018-19, a one week FDP was organized on "IoT for Emerging Engineering Applications" in collaboration with IIT Guwahati and E&ICT Academy, supported by Ministry of Electronics and Information Technology (MeitY), Government of India by Vivekananda School of Information Technology in VIPS under the guidance of Principal Director Prof. Dr. Rattan Sharma and Prof.

Dr. Supriya Madan, Dean VSIT. The aim of the FDP was to build a knowledge base of faculty members so that they can gain exhaustive knowledge of IOT which is a research-based interdisciplinary subject encompassing the fields of computer science and electronics. The main focus of FDP was to give pragmatic training to the participants on Arduino and ESP 8266 WIFI Boards for IOT enabled platforms. The FDP saw en-

thusiastic participation from various engineering colleges such as BVCOE, PDM, USICT, NIEC and IITM as well as internal schools of VIPS such as VSBS and VSIT. Highlights of the Workshop:
•Hands-on training for controlling various devices using Relay through the Internet.
•Active learning and evaluation through MCQ based assessments and practical valuation. ing the FDP.



Placements



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learn??*

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Udemy.com
Codewars.com
EDX.com
Coursera.org



Students' corner

Photography by VSIT students



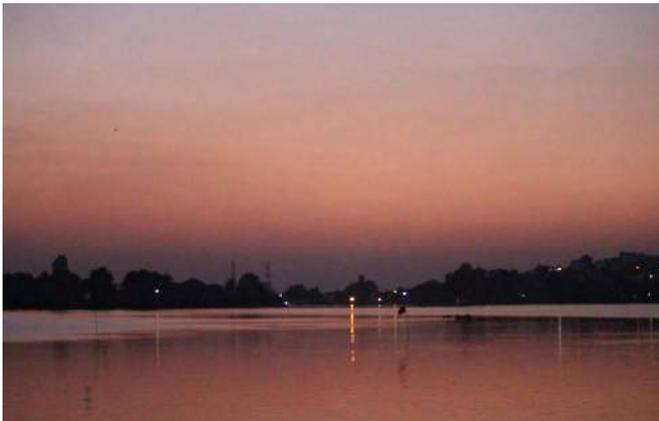
Rahul Tanwar



Anirudh Saxena



Prathmesh Sanmotra



Ashvin Bhasin



Praveen Karmakar



Siddharth Gaur

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