



Centre for Continuing Education

(CCE-Proficiency Programme)

Indian Institute of Science, Bengaluru – 560012, Karnataka, India

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SCHEDULE FOR THE TERM JANUARY – MAY 2018

Sl. No.	Name of the Course	Credit	Faculty	Department
1.	Strategic Management (Mon-Wed)	3+0	Dr. Parameshwar P. Iyer	MS
2.	Advanced French Course (Mon-Wed)	3+0	Prof. M S Mohan Kumar & Ms. Namratha Nagaraj	CiE & Part time Lecturer, Mount Carmel College
3.	Internal Combustion Engines (Mon-Wed)	3+0	Dr. R T Naik	ME
4.	Innovative Product Development and Design Methods (Mon)	2+0	Dr. J E Diwakar (Retd.) & Prof. P. Achutha Rao (Retd.)	CPDM & NID R&D Campus
5.	Project Management (Tue-Thurs)	3+0	Dr. Parameshwar P. Iyer	MS
6.	Data Mining (Tue-Thurs)	3+0	Dr. V Susheela Devi	CSA
7.	Design Thinking and Innovation (Tue)	2+0	Dr. J E Diwakar (Retd.) & Prof. P. Achutha Rao (Retd.)	CPDM, NID R&D Campus
8.	Analysis and Design of Composite Structures (Tue)	2+0	Dr. G Narayana Naik	AE
9.	Vibration and Noise Control in Engineering Structures and Systems (Wed)	2+0	Dr. S B Kandagal	AE
10.	Linear & Non Linear Programming - 1 (Wed-Fri)	3+0	Dr. Shyan Srinivasa Garani	EE
11.	Online Course on Linear & Non Linear Programming - 1(Wed-Fri)	3+0	Dr. Shyan Srinivasa Garani	EE
12.	Industrial Internet of Things (Thurs)	2+0	Dr. Pavan T & Mr. Ganesh Shankar	EE & Founder & MD Flux Gen. Engg. Pvt. Ltd.
13.	Deep Learning (Thurs)	2+0	Dr. Sriram Ganapathi	EE
14.	Online Course on Deep Learning (Thurs)	2+0	Dr. Sriram Ganapathi	EE
15.	Basic Spectroscopy and Instrumentation (Thurs)	2+0	Dr. S Sandhya	IPC
16.	Service Design Thinking (Thurs)	2+0	Dr. J E Diwakar, (Retd.) Prof. P. Achutha Rao, (Retd.) & Prof. TVP Chowdry	CPDM, NID R&D Campus & CST
17.	Structural Analysis & Design Optimization of Engineering Structures and Systems (Fri)	2+0	Dr. S B Kandagal	AE
18.	Embedded System on ARM Platform (Fri)	2+0	Mr. Haresh Dagale	DESE
19.	Microelectromechanical Sensors Technology & Material Characterization Technique (Fri)	2+0	Dr. Hardik J Pandya	DESE
20.	Smart Design Methods and Process in Automotive Industry (Sat)	2+0	Prof. Anindya Deb & Mr. Kalyan Kumar K V	CPDM & Abhyantra Technologies
21.	Basics of Data Analytics - Fundamentals (Sat)	2+0	Dr. Gopal Krishna Sharma, Dr. Badarinath Ambati & Prof. M Sekhar	Fiserv India Pvt. Ltd., Altair Engineering, & Civil Engg.
22.	Nonlinear Finite Element Method (Sat)	2+0	Prof. P C Pandey (Retd.) IISc.	Distinguished Prof. Gitam Univ.
23.	Wireless LANS Concepts, Installation, Troubleshooting and Testing (Sat)	2+C	Mrs. Anandi Giridharan & Mr. Chetan Kumar	ECE & Juniper Networks
24.	Marketing Management (Sat)	3+0	Prof. R Srinivasan (Emt. Prof.)	MS
25.	Integrated Circuits, MOSFETs, Op-Amps and their Applications (Sat)	3+0	Dr. Hardik J Pandya	DESE
26.	Management of Intellectual Property: Protection, Licensing and Transfer (Sat)	3+0	Dr. Parameshwar P Iyer & Dr. R N Narahari	MS & CeNSE
27.	Basics of Data Analytics – ML & NLP (Sat)	2+0	Dr. Gopal Krishna Sharma, Dr. Badarinath Ambati & Prof. M Sekhar	Fiser India Pvt. Ltd., Altair Engineering, & Civil Engg.
28.	Basic Concepts of Finite Element Method (Sat)	2+0	Prof. P C Pandey (Retd.) IISc.	Distinguished Prof. Gitam Univ.
29.	Basic French Course (Sat)	2+0	Prof. M S Mohan Kumar & Ms. Namratha Nagaraj	CiE & Part time Lecturer Mount Carmel College
30.	Introduction to Industrial Design (Sat)	2+0	Dr. J E Diwakar, (Retd.) Prof. P. Achutha Rao, (Retd.) & Prof. TVP Chowdry	CPDM, NID R&D Campus & CST
31.	Principles and Applications in Genetic Engineering (Sat)	2+0	Dr. N Ravi Sundaresan	MCB
32.	Biopharmaceutical Technology and Drug Development (Sat)	2+0	Dr. N Ravi Sundaresan	MCB

Details of the courses are available online at cce.iisc.ernet.in and also download **CCE app** from Google Play Store. Essential Qualification for any course is a degree in Engineering or a postgraduate degree in Science/Humanities as applicable with pre-requisites wherever applicable. Each participant will be admitted for a **Two Courses maximum of**. Applying to courses is strictly through online portal of CCE. Please read all the instructions provided at our portal before applying. Payment of course fee is through payment gateway provided at our online portal and no other means of payment is accepted. The course fee is **Rs. 5000/-** per credit (plus GST of 18% applicable) and registration fee is **Rs. 300/-** per course. Any other gateway charges must be borne by participant during online payment. For each application, participants must upload (BE,B.Tech/Post Graduation) **Convocation/Degree Certificate** without fail. (Class conducted: Week days 6PM to 8PM) & (Saturday's 10AM to 4PM)

Some Important Dates : Applying online for courses at CCE online portal	24 th November 2017	Thursday
	26 th December 2017	Tuesday
Last Date Appl.	26 th December 2017	Tuesday
Classes Commence from	08 th January 2018	Monday
Final Exams from	07 th May 2018	Monday
To	12 th May 2018	Saturday

Office Working Hours: Monday Through Friday 09.30 Hrs. to 19.00 Hrs., Saturday 's 10.00 Hrs. to 16.00 Hrs.

Address: Chairman/Coordinator CCE-PROFICIENCY, Lecture Hall Complex, Indian Institute of Science, Bengaluru – 560 012.