



Centre for Continuing Education

(CCE-Proficiency Programme)

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

Ph: 080-22932055, 22932508 Fax: 080-23600911

E-mail: so@cce.iisc.ernet.in, cce-prof@cce.iisc.ernet.in

Website: cce.iisc.ernet.in/Proficiency



SCHEDULE FOR the TERM AUGUST - DECEMBER 2017

Sl. No.	Name of the Course	Credit	Faculty	Department
1.	Analog Integrated Circuits (Mon-Wed)	3+0	Dr. Hardik Pandya	DESE
2.	Animal Social Behaviour and Survival Strategies (Mon-Wed)	3+0	Dr. Parameshwar P. Iyer & Dr. Priya L.Iyer	MS & CES
3.	Innovative Product Development and Design Methods (Mon)	2+0	Dr. J E Diwakar & Prof. P. Achutha Rao	CPDM & NID
4.	Basic German Language (Mon)	2+0	Prof. Subodh Kumar & Ms. Sharmistha Gupta	MET & Language Director, Deutsch Center
5.	Internal Combustion Engines (Mon-Wed)	3+0	Dr. R T Naik	ME
6.	Micro Fabrication Technology and Process for Clinical Research (Tue-Thurs)	3+0	Dr. Hardik Pandya	DESE
7.	Data Mining (Tue-Thurs)	3+0	Dr. V Susheela Devi	CSA
8.	Introduction to Industrial Design (Tue-Wed)	3+0	Dr. J E Diwakar, Prof. P. Achutha Rao, & Prof. TVP Chowdry	CPDM, NID R&D Campus & CST
9.	Basic Principles of Recombinant DNA Techniques (Tue-Thurs)	3+0	Prof. P Ajit Kumar	MCB
10.	Advanced French Course (Tue-Thurs)	3+0	Prof. M S Mohan Kumar & Ms. Namratha Nagaraj	CiE & Part time Lecturer, Mount Carmel College
11.	Vibration and Noise Control in Engineering Structures and Systems (Wed)	2+0	Dr. S B Kandagal	AE
12.	Service Design Thinking (Thurs)	2+0	Dr. J E Diwakar, Prof. P. Achutha Rao, & Prof. TVP Chowdry	CPDM, NID R&D Campus & CST
13.	Basic Spectroscopy and Instrument (Thurs)	2+0	Dr. S Sandhya	IPC
14.	Embedded System on ARM Platform (Fri)	2+0	Mr. M Krishna Kumar (Retd.)	DESE
15.	Analysis and Design of Composite Structures (Fri)	2+0	Dr. G Narayana Naik	AE
16.	Structural Analysis & Design Optimization of Engineering Structures and Systems (Fri)	2+0	Dr. S B Kandagal	AE
17.	Intellectual Property Rights for Start-Ups and R&D Scientists (Fri)	2+0	Dr. J E Diwakar & Dr. S Rama Murthy	CPDM & Sr. Advisor, ORIGIN IP Academy
18.	Basics of Data Analytics (Sat)	2+0	Dr. Gopal Krishna Sharma, Dr. Badarinath Ambati & Prof. M Sekhar	Fiser India Pvt. Ltd., Altair Engineering, & Dept. of Civil Engg.
19.	Wireless LANS Concepts, Installation, Troubleshooting and Testing (Sat)	2+C	Mrs. Anandi Giridharan & Mr. Chetan Kumar	ECE & Cisco Systems
20.	DSP – Algorithms, Architecture and Applications (Sat) (12PM – 2PM)	2+0	Mr. M Krishna Kumar (Retd.)	DESE
21.	Nonlinear Finite Element Method (Sat)	2+0	Prof. P C Pandey (Retd.) IISc.	Distinguished Prof. Gitam Univ.
22.	Principles and Applications in Genetic Engineering (Sat)	2+0	Dr. N Ravi Sundaresan	MCB
23.	Strategic Management (Sat)	3+0	Prof. R Srinivasan	MS
24.	Japanese for Professionals (Sat) (1PM - 4 PM)	3+0	Dr. Yadnyavalkya & Mrs. Priya Raghavan	MS
25.	Basic French Course (Sat) (2PM – 4PM)	2+0	Prof. M S Mohan Kumar & Ms. Namratha Nagaraj	CiE & Part time Lecturer Mount Carmel College
26.	Computer Communications and Networking (Sat) (2PM – 4PM)	2+0	Mrs. Anandi Giridharan	ECE
27.	Basic Concepts of Finite Element Method (Sat) (2PM – 4PM)	2+0	Prof. P C Pandey (Retd.) IISc.	Distinguished Prof. Gitam Univ.
28.	Biopharmaceutical Technology and Drug Development (Sat) (12PM-2PM)	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 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 1PM & 2PM to 4PM)**

Some Important Dates : Applying online for courses at CCE online portal		22 nd June 2017	Thursday
		31 st July 2017	Monday
Last Date Appl. With Penalty		04 th August 2017	Friday
Classes Commence from		07 th August 2017	Monday
Final Exams from		04 th December 2017	Monday
To		09 th December 2017	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.