



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

Notification - Summer Semester Registration

Ref: IARE/COE/Summer Semester Course/2018

28 April, 2018

Summer Semester is offered from May to July 2018 and the registration to this semester provides an opportunity to students:

- To clear their backlogs ('F' grade)
- To register for 'Environmental Studies' course for Lateral Entries.
- Who were not eligible for appearing in SEE examinations due to shortage of attendance (< 65% in each course 'SA' Grade) in the earlier.
- Who could not register for courses which they have Dropped or Withdrawn.
- Who wish to improve marks in a particular course.
- Who wish to speed up one semester to take full semester internship programme by registering accelerated courses.

Students will not be permitted to register for more than 15 credits (I, II, III and IV Semester) in the Summer Semester. Summer Semester courses will commence from 02 May, 2018 and are required to register by filling the form available online at Intellect CMS login in institute website on or before 01 May, 2018.

Students admitted under **Lateral entry** scheme should register for Environmental Studies course in Summer semester and pass the course by the end of VI semester for the award of the degree. This is a non-credit and mandatory course.

It will be optional for a student to get registered in the course(s) of Summer Semester; otherwise, he / she can opt to appear directly in supplementary examination. However, if a student gets registered in a course of Summer Semester, then it will be compulsory for a student to fulfil attendance criteria ($\geq 90\%$) of Summer Semester and he / she fails to fulfil attendance criteria then they will lose option to appear in summer supplementary examination.

The students who have earlier registered in a course and have passed in the course can also register afresh for the Summer Semester to improve in that course. In such cases, the CIA and SEE marks secured by them in their regular/earlier attempt in that course will be revoked and once revoked; the students shall not seek restoration of the CIA and SEE marks.

Summer Semester will be at an accelerated pace and will be at double the rate of normal semester e.g. one credit of course shall require two hours/week so that the total contact hours are maintained same as in normal semester. **The academic calendar for Summer Semester – 2018 is available on the institute website.**

Instructions and guidelines for the summer semester course:

- A minimum of 36 to 40 hours will be taught by the faculty for every course.
- The students registered and having sufficient percentage of attendance for the course alone will be permitted to write the examination.
- The assessment procedure in a summer semester course will also be similar to the procedure for a regular semester course.
- Student shall register for the Summer Semester as per the schedule given in academic calendar.
- Once registered, students will not be allowed to withdraw from a summer semester.
- A student will have to pay a nominal fee in within the stipulated time.

S. No	Particulars	Fee
1	Registration Fee (Environmental studies)	Nil
2	Registration Fee (Other Courses)	Rs.500/- per credit
3	Examination Fee	Rs 400/- per course, more than four courses Rs.1800/-

- The registration and examination fee shall be remitted by cash OR Demand Draft drawn in favor of the Principal, Institute of Aeronautical Engineering payable at Hyderabad OR shall be paid through online payment mode, account number: 06962320000610, HDFC bank, Petbasheerbad branch, Hyderabad; IFSC code HDFC0000696 and it should be appended to the application form.
- A copy of the printed application along with payment receipt shall be submitted at the Examination help desk, Administrative Office, Bharadwaja Block.

LIST OF COURSES OFFERED IN SUMMER SEMESTER – 2018

S No	Course Code	Title of Course	Name of Instructor(s)	Semester
1	AHS002	Linear Algebra and Ordinary Differential Equations	Ch. Soma Shekar	I
2	AHS005	Engineering Chemistry	Mr. M Praveen	I
3	AHS006	Engineering Physics	Ms. Charvani	I
4	AHS007	Applied Physics	Dr. Rizwana	I
5	AHS103	Engineering Chemistry Laboratory	Mr. G Mahesh Kumar	I
6	AHS104	Engineering Physics and Chemistry Laboratory	Mr. K Sai Baba	I
7	AME001	Engineering Drawing	Mr. S Deva Raj	I
8	AME101	Basic Workshop	Mr. M Vijay	I
9	AME103	Computer Aided Engineering Drawing	Mr. E Naresh	I
10	ACS001	Computer Programming	Ms. Laxmi Narayanamma	I/II
11	ACS101	Computer Programming Laboratory	Ms. Laxmi Narayanamma	I/II
12	ACS113	IT Workshop	Mr. N Bhashwanth	I/II
13	AHS001	English for Communication	Ms. Jaya Shree Naidu	I/II
14	AHS003	Computational Mathematics and Integral Calculus	Ms. P. Rajani	I/II
15	AHS101	Communication Skills Laboratory	Ms. Jaya Shree Naidu	I/II
16	AHS102	Computational Mathematics Laboratory	Ms. P Rajani	I/II
17	AME002	Engineering Mechanics	Mr. T Mahesh Kumar	II
18	AHS008	Modern Physics	Mr. A Chandra Prakash	II
19	AHS009	Environmental Studies	Ms. M Lakshmi Prasanna	II
20	AME102	Computer Aided Engineering Drawing Practice	Mr. E Naresh	II
21	ACS002	Data Structures	Mr. D Rahul	II
22	AEE002	Electrical Circuits	Mr. T Anil Kumar	II
23	ACS102	Data Structures Laboratory	Mr. D Rahul	II
24	AEE102	Electrical Circuits Laboratory	Mr. T Anil Kumar	II
25	ACS112	Engineering Practice Laboratory	Mr. N Bashwanth	II
26	AHS010	Probability and Statistics	Ms. P Srilatha	II
27	AEE001	Fundamental of Electrical and Electronics Engineering	Mr. N Shiva Prasad	II
28	AEE101	Electrical and Electronics Engineering Laboratory	Mr. N Shiva Prasad	II
29	AHS011	Mathematical Transform Techniques	Ms. L Indira	II / IV
30	AHS004	Complex Analysis and Probability Distribution	Ms. C Rachana	II / IV
31	AAE001	Introduction to Aerospace Engineering	Mr. Sabari Vihar	III
32	AAE002	Theory of Structures	Mr. P Ravi Kumar	III
33	AAE003	Fluid Mechanics and Hydraulics	Mr. U Shiva Prasad	III
34	AEC002	Digital System Design	Mr. B Naresh	III
35	AEC003	Probability Theory and Stochastic Processes	Ms. G Ajitha	III
36	AEE017	Electrical Technology	Mr. K Devender Reddy	III
37	AEE003	Power Generation Systems	Mr. T Mahesh Kumar	III
38	AEE004	DC Machines and Transformers	Mr. P Mabuhussain	III
39	AEE005	Network Analysis	Ms. S Swathi	III
40	AEE006	Electromagnetic Field Theory	Mr. T Anil Kumar	III
41	AIT001	Design and Analysis of Algorithms	Ms. K Radhika	III
42	AEC020	Digital Logic Design	Mr. C Srihari	III
43	AHS013	Discrete Mathematical Structures	Mr. PV Narasimha Rao	III
44	ACS004	Computer Organization and Architecture	Mr. P Anjaiah	III
45	AEC001	Electronic Devices and Circuits	Mr. K Sudhakar Reddy	III
46	AME004	Mechanics of Solids	Dr. Kasi Vishwanath	III

47	AME005	Metallurgy and Material Science	Ms. D Krishnaja	III
48	ACE001	Strength of Materials - I	Dr. JSR Prasad	III
49	ACE002	Surveying	Mr. B Suresh	III
50	ACE003	Engineering Geology	Mr. Y Ravi Kumar	III
51	AEE018	Basic Electrical and Electronics Engineering	Mr. S Srikath	III
52	AHS017	Gender Sensitivity	Mr. T Mahesh Kumar	III
53	AAE101	Mechanics of Solids Laboratory	Mr. P Ravi Kumar	III
54	AAE102	Fluid Mechanics and Hydraulics Laboratory	Mr. U Shiva Prasad	III
55	AEE103	Basic Electrical and Electronics Engineering Laboratory	Mr. S Srikanth	III
56	ACS103	Object Oriented Programming through JAVA Laboratory	Ms. S Swarajya Laxmi	III
57	AEE114	Electrical Technology Laboratory	Mr. K Devender Reddy	III
58	AHS107	Simulation Laboratory	Mr. V Naresh	III
59	AEE104	DC Machines Laboratory	Mr. Mabuhussain	III
60	AEE105	Electrical Engineering and Simulation Laboratory	Ms. S Swathi	III
61	AIT01	Design and Analysis of Algorithms Laboratory	Ms. K Radhika	III
62	AEC116	Digital Logic Design Laboratory	Mr. C Srihari	III
63	AEC101	Electronic Devices and Circuits Laboratory	Mr. K Sudhakar Reddy	III
64	ACE101	Surveying Laboratory	Mr. B Suresh	III
65	ACE102	Computer Aided Drafting of Buildings	Mr. A Srinivas	III
66	ACE103	Engineering Geology Laboratory	Mr. P Vinay Kumar	III
67	AME104	Metallurgy and Mechanics of Solids Laboratory	Ms. D Krishnaja / Dr. Kasi Vishwanath	III
68	AME105	Machine Drawing through CAD Laboratory	Dr. Kasi Vishwanath	III
69	AEC103	Digital System Design Laboratory	Mr. B Naresh	III
70	AEC113	Control Systems and Simulation Laboratory	Ms. B Navothna	III
71	ACS005	Database Management Systems	Dr. K Suvaschala	III / IV
72	ACS003	Object Oriented Programming through JAVA	Ms. S Swarajya Laxmi	IV
73	AME003	Thermodynamics	Ms. N Shanthi Sree	IV
74	ACS104	Database Management Systems Laboratory	Dr. K Suvaschala	IV
75	AME003	Thermodynamics (Aero)	Mr. S Srikrishanan	IV
76	AAE004	Low Speed Aerodynamics	Dr. PK Manhanan	IV
77	AAE005	Aircraft Materials and Production	Mr. S Deva Raj	IV
78	AAE006	Analysis of Aircraft Structures	Dr. Y B Sudhir Sastry	IV
79	ACS006	Web Technologies	Dr. Obulakonda Reddy	IV
80	ACS008	Software Engineering	Mr. G Chandra Shekar	IV
81	AEC004	Electronic Circuit Analysis	Mr. C Srihari	IV
82	AEC005	Analog Communications	Mr. T Nagarjuna	IV
83	AEC006	Pulse and Digital Circuits	Ms. J Sravana	IV
84	AEC007	Electromagnetic Theory and Transmission Lines	Ms. A Usha Rani	IV
85	AEE007	AC Machines	Mr. K Devendar Reddy	IV
86	AEE008	Electrical Measurements and Instrumentation	Mr. P Shiva Kumar	IV
87	AEC019	Digital and Pulse Circuits	Mr. S Rambabu	IV
88	ACE004	Strength of Materials - II	Dr. M. Venu	IV
89	ACE005	Fluid Mechanics	Mr. G Sarath Raju	IV
90	ACE006	Geotechnical Engineering	Ms. B Navya	IV
91	ACE007	Building Materials Construction and Planning	Mr. K Tarun Kumar	IV
92	AIT002	Theory of Computation	Mr. P Anjaiah	IV
93	AIT003	Computer Networks	Mr. P Ravinder	IV
94	ACS007	Operating Systems	Dr. I Surya Prabha	IV

95	AEE009	Control Systems	Mr. T Mahesh	IV
96	AAE103	Aerodynamics Laboratory	Mr. U Shiva Prasad	IV
97	AAE104	Aerospace Structures Laboratory	Mr. G Ram Vishal	IV
98	AAE105	Aircraft Materials and Production Laboratory	Mr. S Deva Raj	IV
99	ACS105	Web Technologies Laboratory	Dr. Obhulakonda Reddy	IV
100	AEC102	Electronic Circuit and Pulse Circuits Laboratory	Mr. C Srihari	IV
101	AEC104	Analog Communications Laboratory	Mr. T Nagarjuna	IV
102	ACS107	Software Engineering Laboratory	Mr. G Chandra Shekar	IV
103	AEE106	AC Machines Laboratory	Mr. K Devendaer Reddy	IV
104	AEE107	Electrical Measurements and Instrumentation Laboratory	Ms. B Navothna	IV
105	ACS106	Operating Systems Laboratory	Dr. I Surya Prabha	IV
106	ACE104	Strength of Materials Laboratory	Mr. Suraj Baraik	IV
107	ACE105	Geotechnical Engineering Laboratory	Ms. J Hymavathi	IV
108	ACE106	Advanced Surveying Laboratory	Mr. B Suresh	IV

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