

**Summer Course Running from 9/5/2017 to 26/6/2017**

<b>Sr. No</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>	<b>Course Instructor (Prof.)</b>
1	AE 427	Control Systems Lab	5	Ashok Joshi
2	BB 101	Biology	6	S.Mukherji, R.Purwar, S.Srivastava, A.Kunwar
3	CL 319	Mass Transfer II	6	Madhu Vinjamur
4	CL 324	Chemical Reaction Engineering	8	Arindam Sarkar
5	CL 336	Advanced Transport Phenomena	6	V.A.Juvekar
6	CL 405	Process Equipment Selection	4	Abhijit Majumder, M.O. Garg
7	CH 105	Organic & Inorganic Chemistry	4	C.P.Rao, R.B.Sunoj
8	CH 107	Physical Chemistry	4	Anindya Datta, Shobhna Kapoor
9	CH 402	Thermal and Photochemical Reactions	6	Santosh Gharpure
10	CH405/CH437	Advanced Transition Metal Chemistry/ Chemistry of Transition Elements	6	M.S.Balakrishna
11	CH 442	Molecular Spectroscopy	6	G. Naresh Patwari
12	CS 101	Computer Programming & Utilization	6	Sharat Chandran
<del>13</del>	<del>CS 213</del>	<del>Data Structure Algorithms</del>	<del>6</del>	<del>Ganesh Ramkrishnan</del> —Course Cancelled
<del>14</del>	<del>CS 293</del>	<del>Data Structure Algorithms Lab</del>	<del>3</del>	<del>Ganesh Ramkrishnan</del> —Course Cancelled
15	CS 316	Implementation of Programming Languages Lab	4	Uday Khedkar
16	CE 221	Solid Mechanics	8	N.K.Chandiramani
17	CE 310	Transportation Engineering I	6	Nagendra Rao Velaga
18	CE 325	Structural Design I	6	Jayadipta Ghosh
19	EE 101	Introduction to Electrical & Electrical Cir.		H.Bahirat, S.Chakrabarti
20	EE 302	Control Systems		Debasattam Pal
21	EE 308	S.N.Merchant		Communication Systems
22	EN 216	Renewable Energy Technologies	6	Prakash Ghosh
23	EN 301	Introduction to Renewable Energy Technologies	6	Prakash Ghosh
24	EN 304	Electrical Energy Systems	6	Zakir H.Rather
25	HS 200	Environmental Studies	3	D.Parthasarathy, P.R.Bhat, P.L.Trivedi
26	HS 301	Philosophy	6	Rajkishore Nath, P.R.Bhat
27	MA 105	Calculus	8	I.K. Rana
28	MA 205	Complex Analysis	4	Shripad Garge
29	MA 214	Introduction to Numerical Analysis	8	Shripad Garge

30	MA 408	Measure Theory	8	Sivaji Ganesh
31	MA 540	Numerical Methods of PDE	6	Baskar
32	ME 201	Solid Mechanics	6	Dnyanesh Pawaskar
33	ME 219	Fluid Mechanics	8	Rajneesh Bhardwaj
34	ME 338	Manufacturing Processes II	6	Pradeep Dixit
35	ME 346	Heat Transfer	6	B.P.Puranik
36	MM 320	Principles of Process Metallurgy	6	N.K.Khosla
37	MM 451	Introduction to Process Control Theory & Instrumentation	6	N.K.Khosla
38	PH 107	Quantum Physics	6	Shiva Prasad, S. Uma Sankar
39	PH 108	Basic of Electricity & Magnetism	6	C.V.Tomy
40	PH 403/EP228	Quantum Mechanics I	8	Aftab Alam
41	PH 422/EP301	Quantum Mechanics II	6	Urjit Yajnik
42	PH 440	Atomic & Molecular Physics	10	B.N.Jagatap
43	PH 505	Nuclear & Particle Physics	6	B.K.Nandi
44	<del>SI 417</del>	<del>Introduction to Probability Theory</del>	8	<del>Radhendushka Srivastava</del> Course Canceled
45	TD 390	Supervised Learning - Study	6	Milind Sohoni
46	TD 490	Supervised Learning - Analysis	6	Milind Sohoni
47	TD 491	Supervised Learning - Design	12	Milind Sohoni

## **Schedules**

AE427 – Strictly only for 2013 batch who have cleared the pre-requisite of AE308 and having AE427 as the only backlog to pass out the programme.

CH105 – (Inorganic) from 9/5/2017 to 18/5/2017; Mon to Sat; 10.30am to 12.00noon; Venue: LC 302

CH105 – (Organic) from 19/5/2017 to 31/5/2017; Mon, Wed & Fri; 3.30pm to 5.00pm; Venue: LC 302

CH107 – (Practical) from 9/5/2017 to 26/6/2017; Tue, Thu & Fri; 9.00am to 10.30am; Venue: LC 302

CH107 – (Tutorial) from 9/5/2017 to 26/6/2017; Mon; 9.00am to 10.00am; LT room; Venue: LT 301, LT 302

CE310 – Course starts from 27/4/2017 at 10.00am. Venue: Room 208, Civil Engg. Dept.

CE325 – Tue 10.30am-12.30pm and 3.00pm to 5.00pm; Wednesday 10.30am-12.30pm and 3.00pm to 5.00pm;  
Venue: IC1 Classroom

CE221- Monday 10.00am to 12.00noon and 3.00pm to 5.00pm, Tuesday 10.00am to 12.00noon and 3.00pm to 5.00pm;  
Wednesday 10.00am to 12.00noon and 3.00pm to 5.00pm for making up missed classes. Venue: Room 212  
Civil Engg. Dept.

HS200- Mon , Thu & Fri 2.00 to 3.00; Venue: LT 101 Classroom

HS301-Mon, Tue, Thu, Fri 9.30am to 11.30am, Venue: LT001 Classroom Dept

ME219-Monday & Thursday: 9:30 am to 11 am, Friday: 5:30 to 7 pm (tutorial)

PH107- (1<sup>st</sup> yr. B.Tech.) First 3 weeks by Prof. S.Prasad and later by Prof. U.Sankar, Mon & Wed, 3.00 to 5.00, LA101  
classroom

PH403/EP228 – (M.Sc. Phy and B.Tech-EP)

PH422/EP301 – (M.Sc. Phy and B.Tech-EP), Tuesdat & Thursday 3.00pm to 6.00pm, LT106 classroom

PH440 – (M.Sc. Phy and B.Tech-EP), Monday, Tuesday and Wednesday 10.30-12.30, LT201 classroom

PH505 – (M.Sc. Phy and B.Tech-EP), Monday to Friday 10.30-12.30, LT302 classroom

MA105 – Lecture : Mon to Wed 9.30am to 11.10am, Tutorial batch 1: Thu 9.30am to 11.00am, Batch II Friday 9.30am to 11.00am, Venue: classroom 114 Maths Dept.

MA214 – Starts from 11<sup>th</sup> May. Lecture - Tue to Thu 2.30pm to 5.30pm, Tutorial – Wed 10.00am to 12noon, Venue Dept

ME346 - Monday to Thursday 8.30 AM to 10 AM. Venue: classroom F26, Mechanical Engineering Department.

ME219 - Monday: 9:30 am to 11 am, Thursday: 9:30 am to 11 am, Friday: 5:30 to 7 pm (tutorial)

CS213- Announcement will be done on moodle.

PH422/EP301 - Tuesday and Thursday 15:00 to 18:00

EN304- 8:30 to 10 am (Monday-Saturday). LT204 classroom

CH405/CH437 – Wed & Thu 10.00 to 12.30pm, LT205 classroom

ME201 – Mon to Fri 3.30pm to 5.00pm LT104 classroom

CE325 – Tue & Wed 10.30am to 12.30pm and 3.00pm to 5.00pm, IC1Classroom

PH108 – 9.30am to 11.00am, Mon to Sat from 15<sup>th</sup> May.

BB101 - Lecture - Tue & Thu 9.30am to 11.00am, Tut – Fri 10.00am to 11.00am Venue: IC 102 classroom (SJMSOM)

CS101 – Lecture – Tue & Thu 3.00pm to 5.00pm CS 101 Lab – Fri 2.00pm to 6.00pm, CS 101 Lab (New Bldg.)

ME219 – Mon & Thursday: 9:30 am to 11 am; Friday: 5:30pm to 7 pm (tutorial)

EE101 – Venue: EEG 102 Classroom

MA205 – Lecture: Mon to Wed 2.30pm to 5.30pm, Tut: Fri 2.30pm to 4.30pm at Room No.105 Mathematical Dept

MM320 – Mon to Sat, 8.30pm Venue: LC302 classroom

ME338 – Mon, Wed & Thu 7.00pm to 9.00pm: Venue LT 204 Classroom

EE302 – Mon, Tue & Thu 10.00am to 12.00noon; venue: EEG 102 Classroom

EE308 – Mon to Fri 10.30am to 12.00noon; venue: EEG 101 Classroom

EN 216/ EN 301: Summer course schedule (2017)

Pre-requisite: open to the students who have got FR in this course earlier

Date	Time	Venue	Topic
09/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Geometry
10/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Geometry
11/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Geometry
12/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Thermal
13/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Thermal
15/05/2017	18:00-21:00	ME-F24/ME-F26	Solar Thermal
17/05/2017	18:00-21:00	ME-F24/ME-F26	Solar PV
22/05/2017	18:00-20:00	ME-F24/ME-F26	Mid-sem exam
23/05/2017	18:00-21:00	ME-F24/ME-F26	Solar PV
24/05/2017	18:00-21:00	ME-F24/ME-F26	Solar PV
25/05/2017	18:00-21:00	ME-F24/ME-F26	Wind Energy
26/05/2017	18:00-21:00	ME-F24/ME-F26	Wind Energy
27/05/2017	18:00-21:00	ME-F24/ME-F26	Wind Energy
28/05/2017	18:00-21:00	ME-F24/ME-F26	Hydro electricity
29/05/2017	18:00-21:00	ME-F24/ME-F26	Hydro electricity
30/05/2017	18:00-21:00	ME-F24/ME-F26	Hydro electricity
31/05/2017	18:00-21:00	ME-F24/ME-F26	Energy system
02/06/2017	18:00-21:00	ME-F24/ME-F26	End-sem exam