



**NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH,**

YUPIA, Pin-791112

**(Established by MHRD, Govt. of India)**

Website: www.nitap.in, Fax No: (0360) 2284972

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		09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05	
<b>MONDAY</b>	<b>CSE</b>	EE 101 PDK	CE 101 NR			<b>LUNCH</b>	ME 102 GL 1			
	<b>CHE</b>		ME 102 GL 2				CE 101 NR			
	<b>BT</b>		ME 102 GL 2				CE 101 NR			
	<b>EE</b>	CHY 101 GL	PHY 101 PC	MAS 101 GL 2	ME 101 GL 1		BIO 101 GL 3	EE 101 Lab PDK		
	<b>ECE</b>							HSS 102 (NSS/ NCC)		
	<b>ME</b>	PHY 101 PC	CHY 101 AKA	CHY 101 Lab AKA/ NP			PHY 101 PC	PHY 101 Lab PC		
	<b>CE</b>			PHY 101 Lab GL 1				CHY 101 Lab AKA/ NP		

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS 101	Engineering Mathematics I	GL 2	SNB	0	1	3	4
CHY 101	Engineering Chemistry	GL/ AKA: Dr. A. K. Atta/ NP: Dr. N. Pranamik	SNB	2	0	3	4
PHY 101	Engineering Physics I	PC: Dr. P. Chakraborty/ GL 1	SNB	2	0	3	4
BIO 101	Life Science	GL 3	SNB	0	0	3	3
CE 101	Engineering Drawing	GL/ NR: N. Rich/ JT: J. Taipodia MB: Dr. M. Berlin	JCB	3	0	0	2
ME 101	Engineering Mechanics	GL 2/ GL 3	SNB	0	0	3	3
ME 102	Workshop Practice I	GL 2/ GL 3	JCB	3	0	0	2
EE 101	Basic Electrical & Electronics Engineering	PDK: Prof. P. D. Kashyap	JCB	2	0	3	4
HSS 101	Communication Skill	VK: Dr. V. Kumar	SNB	2	0	0	1
HSS 102	NSS / NCC	AS: A. Sarkar/ JJ: J. Jomoh	JCB	2	0	0	1
HSS 103	Foreign Language (French) (Audit)	Visiting Faculty	JCB	2	0	0	1
	Total			<b>18</b>	<b>1</b>	<b>18</b>	<b>29</b>

		09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>TUESDAY</b>	<b>CSE</b>	CHY 101 GL	HSS 101 VK	CHY 101 Lab NP/ AKA		<b>LUNCH</b>	MAS 101 GL 2	PHY 101 Lab GL 1/TDD	
	<b>CHE</b>			PHY 101 Lab GL 1				CHY 101 Lab NP/ AKA	
	<b>BT</b>			PHY 101 Lab GL 1				CHY 101 Lab NP/ AKA	
	<b>EE</b>	CHY 101 NP	ME 101 GL 1	HSS 102 (NSS/ NCC)			EE 101 PDK	PHY 101 GL 1	HSS 101 VK
	<b>ECE</b>			EE 101 Lab PDK					
	<b>ME</b>	MAS 101 GL 2	MAS 101 GL 2	BIO 101 GL 3	HSS 101 VK		CHY 101 NP	EE 101 Lab PDK	
	<b>CE</b>							HSS 102 (NSS/ NCC)	

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS 101	Engineering Mathematics I	GL 2	SNB	0	1	3	4
CHY 101	Engineering Chemistry	GL/ AKA: Dr. A. K. Atta/ NP: Dr. N. Pranamik	SNB	2	0	3	4
PHY 101	Engineering Physics I	PC: Dr. P. Chakraborty/ GL 1	SNB	2	0	3	4
BIO 101	Life Science	GL 3	SNB	0	0	3	3
CE 101	Engineering Drawing	GL/ NR: N. Rich/ JT: J. Taipodia MB: Dr. M. Berlin	JCB	3	0	0	2
ME 101	Engineering Mechanics	GL 2/ GL 3	SNB	0	0	3	3
ME 102	Workshop Practice I	GL 2/ GL 3	JCB	3	0	0	2
EE 101	Basic Electrical & Electronics Engineering	PDK: Prof. P. D. Kashyap	JCB	2	0	3	4
HSS 101	Communication Skill	VK: Dr. V. Kumar	SNB	2	0	0	1
HSS 102	NSS / NCC	AS: A. Sarkar/ JJ: J. Jomoh	JCB	2	0	0	1
HSS 103	Foreign Language (French) (Audit)	Visiting Faculty	JCB	2	0	0	1
	Total			<b>18</b>	<b>1</b>	<b>18</b>	<b>29</b>

		09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05	
<b>WEDNESDAY</b>	<b>CSE</b>	PHY 101 GL 1	CHY 101 GL	EE 101 Lab PDK		<b>LUNCH</b>	MAS 101 GL 2	HSS 102 (NSS/ NCC)		
	<b>CHE</b>			HSS 102 (NSS/ NCC)				EE 101 Lab PDK		
	<b>BT</b>			HSS 102 (NSS/ NCC)				EE 101 Lab PDK		
	<b>EE</b>	EE 101 PDK	ME 101 GL 1	BIO 101 GL 3	MAS 101 GL 2		ME 102 GL 2			
	<b>ECE</b>						CE 101 GL 2			
	<b>ME</b>	ME 101 GL 1	ME 102 GL 2				EE 101 PDK	CHY 101 GL	MAS 101 GL 2	
	<b>CE</b>		CE 101 GL 1							

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS 101	Engineering Mathematics I	GL 2	SNB	0	1	3	4
CHY 101	Engineering Chemistry	GL/ AKA: Dr. A. K. Atta/ NP: Dr. N. Pranamik	SNB	2	0	3	4
PHY 101	Engineering Physics I	PC: Dr. P. Chakraborty/ GL 1	SNB	2	0	3	4
BIO 101	Life Science	GL 3	SNB	0	0	3	3
CE 101	Engineering Drawing	GL/ NR: N. Rich/ JT: J. Taipodia MB: Dr. M. Berlin	JCB	3	0	0	2
ME 101	Engineering Mechanics	GL 2/ GL 3	SNB	0	0	3	3
ME 102	Workshop Practice I	GL 2/ GL 3	JCB	3	0	0	2
EE 101	Basic Electrical & Electronics Engineering	PDK: Prof. P. D. Kashyap	JCB	2	0	3	4
HSS 101	Communication Skill	VK: Dr. V. Kumar	SNB	2	0	0	1
HSS 102	NSS / NCC	AS: A. Sarkar/ JJ: J. Jomoh	JCB	2	0	0	1
HSS 103	Foreign Language (French) (Audit)	Visiting Faculty	JCB	2	0	0	1
	Total			<b>18</b>	<b>1</b>	<b>18</b>	<b>29</b>

		09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>THURSDAY</b>	<b>CSE</b>	ME 101 GL 2	CHY 101 GL	EE 101 GL	PHY 101 GL 1	<b>LUNCH</b>	ME 101 GL 2	MAS 101 GL 2	BIO 101 GL 3
	<b>CHE</b>								
	<b>BT</b>								
	<b>EE</b>	MAS 101 GL 2	PHY 101 GL 1	CHY 101 Lab GL			CHY 101 GL	PHY 101 Lab TDD	
	<b>ECE</b>			PHY 101 Lab TDD				CHY 101 Lab GL	
	<b>ME</b>	PHY 101 GL 1	BIO 101 GL 3	ME 101 GL 1	EE 101 PDK		BIO 101 GL 3	HSS 102 (NSS/ NCC)	
	<b>CE</b>							EE 101 Lab GL	

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS 101	Engineering Mathematics I	GL 2	SNB	0	1	3	4
CHY 101	Engineering Chemistry	GL/ AKA: Dr. A. K. Atta/ NP: Dr. N. Pranamik	SNB	2	0	3	4
PHY 101	Engineering Physics I	PC: Dr. P. Chakraborty/ GL 1	SNB	2	0	3	4
BIO 101	Life Science	GL 3	SNB	0	0	3	3
CE 101	Engineering Drawing	GL/ NR: N. Rich/ JT: J. Taipodia MB: Dr. M. Berlin	JCB	3	0	0	2
ME 101	Engineering Mechanics	GL 2/ GL 3	SNB	0	0	3	3
ME 102	Workshop Practice I	GL 2/ GL 3	JCB	3	0	0	2
EE 101	Basic Electrical & Electronics Engineering	PDK: Prof. P. D. Kashyap	JCB	2	0	3	4
HSS 101	Communication Skill	VK: Dr. V. Kumar	SNB	2	0	0	1
HSS 102	NSS / NCC	AS: A. Sarkar/ JJ: J. Jomoh	JCB	2	0	0	1
HSS 103	Foreign Language (French) (Audit)	Visiting Faculty	JCB	2	0	0	1
	Total			<b>18</b>	<b>1</b>	<b>18</b>	<b>29</b>

		09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>FRIDAY</b>	<b>CSE</b>	BIO 101 GL 3	PHY 101 GL 1	ME 101 GL 2	EE 101 GL	<b>LUNCH</b>	HSS 101 VK	BIO 101 GL 3	MAS 101 GL 2
	<b>CHE</b>								
	<b>BT</b>								
	<b>EE</b>	EE 101 GL	BIO 101 GL 3	HSS 101 VK	MAS 101 GL 2		CE 101 MB		
	<b>ECE</b>						ME 102 GL 2		
	<b>ME</b>	MAS 101 GL 2	CE 101 JT				ME 101 GL 1	EE 101 GL	HSS 101 VK
	<b>CE</b>		ME 102 GL 1						

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS 101	Engineering Mathematics I	GL 2	SNB	0	1	3	4
CHY 101	Engineering Chemistry	GL/ AKA: Dr. A. K. Atta/ NP: Dr. N. Pranamik	SNB	2	0	3	4
PHY 101	Engineering Physics I	PC: Dr. P. Chakraborty/ GL 1	SNB	2	0	3	4
BIO 101	Life Science	GL 3	SNB	0	0	3	3
CE 101	Engineering Drawing	GL/ NR: N. Rich/ JT: J. Taipodia MB: Dr. M. Berlin	JCB	3	0	0	2
ME 101	Engineering Mechanics	GL 2/ GL 3	SNB	0	0	3	3
ME 102	Workshop Practice I	GL 2/ GL 3	JCB	3	0	0	2
EE 101	Basic Electrical & Electronics Engineering	PDK: Prof. P. D. Kashyap	JCB	2	0	3	4
HSS 101	Communication Skill	VK: Dr. V. Kumar	SNB	2	0	0	1
HSS 102	NSS / NCC	AS: A. Sarkar/ JJ: J. Jomoh	JCB	2	0	0	1
HSS 103	Foreign Language (French) (Audit)	Visiting Faculty	JCB	2	0	0	1
	Total			<b>18</b>	<b>1</b>	<b>18</b>	<b>29</b>



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**SEMESTER: 3<sup>rd</sup> (ME)**

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>Monday</b>	ME 303 NF4 R 210	ME 301 AP R 210	MAS 311 UKS R 203	ME 302 SKM R 210	<b>LUNCH</b>	ME 304 NF5 R 210		
<b>Tuesday</b>	HSS 301 KG R 203	ME 303 NF4 R 210	ME 301 AP R 210	MAS 311 UKS R 203		ME 302 SKM R 210	ME 301 Lab AP	
<b>Wednesday</b>	MAS 311 UKS R 203	ME 302 SKM R 210	ME 303 NF4 R 210	ME 301 AP R 210		ME 303 Lab PM (ME)		
<b>Thursday</b>	ME 301 AP R 210	MAS 311 UKS R 203	HSS 301 KG R 203	ME 302 SKM R 210		ME 351 Lab SKM		
<b>Friday</b>		ME 304 NF5				ME 304 Lab NF5		

Subject Code	Subject	Course Coordinator	Model	P	T	L	Credit
MAS -311	Mathematics III	UKS: Dr. U. K. Saha	SNB	0	1	3	4
ME-301	Basic Thermodynamics	AP: Dr. A. Paul	SNB	2	1	3	5
ME-302	Material Science & Engineering	SKM: Mr. S. K. Mandal	SNB	0	1	3	4
ME-303	Strength of Materials	NF4	SNB	3	0	3	5
ME-304	Fluid Mechanics	NF5	SNB	3	0	3	5
ME-351	Workshop Practice III	SKM: Mr. S. K. Mandal	JCB	3	0	0	2
HSS-301	Behavioural Science	KG: Krishnandu	SNB	0	0	2	2
				<b>11</b>	<b>3</b>	<b>17</b>	<b>27</b>

EE 3 <sup>rd</sup> Semester								
DAY/TIME	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday	MAS 301 R – NIL UKS	ECE 301 R – NIL YB	EE 303 R -208 SC	EE 301 R-208 RJ	LUNCH	EE 304 R – 208 AB	EE 301 CIRCUIT & MEAS. LAB. RJ	
Tuesday	EE 301 R-208 RJ	MAS 301 R – NIL UKS	EE 302 R-208 RJ	HSS 301 R- NIL MS		EE 304 R – 208 AB	ECE 301 CIRCUIT & DEVICES LAB. (ECE D) YB	
Wednesday		ECE 301 R – NIL YB	MAS 301 R – NIL UKS	EE 301 R-208 RJ		PHY 301 R-208 RJ	EE 304 R – 206 AB	
Thursday		PHY 301 R-208 RJ	EE 303 R -208 SC	MAS 301 R – NIL UKS		EE 302 R-208 RJ	EE 303 PE LAB. (EED) SC	
Friday	ECE 301 R – NIL YB	PHY 301 R-208 RJ	EE 303 R -208 SC	HSS 301 R- NIL MMS		EE 302 R-208 RJ	EE 304 MC. LAB. (EED) AB	

Subject Code	Subject	Faculty	P	T	L	Credit
EE – 301	Circuit Theory & Networks	Dr. Rajib Jana	2	0	3	4
*ECE – 301/ CSE - 302	Electronic Circuit & Devices Data Structure & Algorithm	Ms. Yaka Bulo	2	0	3	4
PHY-301	Electromagnetic Field Theory	Dr. Rajib Jana	0	0	3	3
HSS – 301	Behavioural Science	Dr. MMS	0	0	2	2
EE - 302	Signals & Systems	Dr. Rajib Jana	0	0	3	3
EE - 303	Electrical & Electronic Measurement System	Mr. Shantanu Chatterjee	2	0	3	4
EE - 304	Electrical Machine - I	Dr. Abhik Banerjee	2	0	3	4
MAS - 301	Discrete Mathematics	Dr. UKS	0	1	3	4
			12	1	23	28

## CSE 3<sup>RD</sup> SEM

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
MON	MAS-301 R-109 GL-1	HSS-301 R-109 MS	CSE-301 R-109 MPD	EE-301 R-201 RJ		MAS-302 R-109 SM	CSE-301 (LAB) S/W LAB MPD	
TUE	EE-301 R-201 RJ	MAS-301 R-109 GL1	CSE-302 R-109 SKC	CSE-303 R-109 RSG			EE-301 (LAB) RJ	
WED	CSE-302 R-109 SKC	HSS-301 R-109 MS	MAS-301 R-109 GL-1	EE-301 R-201 RJ		CSE-301 R-109 MPD	CSE-302 (LAB) P-LAB (phd s)	
THU	MAS-302 R-109 SM	CSE-301 R-109 MPD	CSE-303 R-109 RSG	MAS-301 R-109 GL1			CSE-303 (LAB) S/W LAB RSG	
FRI	MAS-302 R-109 SM	CSE-302 R-109 SKC	CSE-303 R-109 RSG					

Subject Code	Subject Name	Faculty Name
MAS – 301	Discrete Mathematics	GL1
EE – 301	Circuit Theory & Networks	Dr. Rajeev Jana
CSE – 301	Computer Organization & Architecture	Mr. Manas Pratim Dutta
CSE – 302	Data Structure & Algorithm	Dr. Swarnendu Kumar Chakraborty
MAS – 302	Optimization Methods	Dr. Sushanta Maity
CSE – 303 ( I )	Object Oriented Programming	Dr. Rajat Subhra Goswami
HSS - 301	Behavioural Science	Dr. M. Singh



**ECE 3<sup>rd</sup> Sem**

	09.00-10.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	02.00-03.00	03.00-04.00	04.00-05.00
Monday	MAS301 R109 GL1	ECE301 R212 YB	CSE301 R109 MPD	EE301 R201 RJ	L U N C H	ECE302 R212 PSM	CSE302 Lab PhD Sch.	
Tuesday	EE301 R201 RJ	MAS301 R109 GL1	CSE302 SKC	HSS301 MS			CSE301 Lab MPD	
Wednesday	CSE302 SKC	ECE301 R212 YB	MAS301 R109 GL1	EE301 R201 RJ		CSE301 R109 MPD	EE301 Lab RJ	
Thursday	ECE302 R212 PSM	CSE301 R109 MPD	ECE301 R212 YB	MAS301 R109 GL1			ECE301 Lab YB	
Friday	ECE302 R212 PSM	CSE302 SKC		HSS301 MS			ECE302 Lab PSM	

Subject Code	Subject	L	T	P	Credit
ECE301	Electronics Circuit & Devices I	3	0	2	4
ECE302	Electronics Instrument & Measurement	3	0	2	4
EE301	Circuit Theory & Network	3	0	2	4
CSE301	Computer Organisation & Architecture	3	0	2	4
CSE302	Data Structure & Algorithm	3	0	2	4
MAS301	Discrete Mathematics	3	0	0	3
HSS301	Behavioral Science	2	0	0	2

**CE 3<sup>rd</sup> SEM**

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
MONDAY	CE 301 GL-4 R – 203	CE 302 GL-3 R – 203	MAS-311 UKS R – 203 (CE+ME)	CE-303 GL-2 R - 203		CE 301 LAB GL - 4		
TUESDAY	HSS 301 KG R – 203 (CE+ME)	CE 303 GL-2 R – 203	CE 301 GL-4 R – 203	MAS 311 UKS R – 203 (CE+ME)		CE 305 LAB MB		
WEDNESDAY	MAS-311 UKS R – 203 (CE+ME)	CE 304 GL-3 R – 203	CE 301 GL-4 R – 203	CE 302 GL-3 R – 203		CE 302 LAB GL- 3		
THURSDAY	CE 303 GL-2 R – 203	MAS 311 UKS R – 203 (CE+ME)	HSS-301 KG R – 203 (CE+ME)	CE 305 GL-4 R – 203		CE 305 GL-4 R – 203	CE 304 GL-3	
FRIDAY	CE 302 GL-3 R – 203	CE 305 GL-4 R – 203	CE 304 GL -3 R – 203			CE 303 - STRUCTURAL MECHANICS LAB GL-3		

Subject Code	Subject	Course coordinator	P	T	L	Credit
MAS 311	Engineering Mathematics III	UKS	0	1	3	4
CE 301	Civil Engineering Material & testing	GL-4	3	0	3	4
CE 302	Surveying 1	GL-3	3	0	3	5
CE 303	Structural Mechanics	GL-2	3	0	3	4
CE 304	Water supply & sanitation engineering	GL-3	0	1	3	4
CE 305	Fluid Mechanics	GL-4	3	0	3	4
HSS 301	Behavioural Science	KG	0	0	2	2
			<b>12</b>	<b>2</b>	<b>20</b>	<b>27</b>

Department of Biotechnology  
3<sup>rd</sup> Semester

	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday	BT 304 API	HSS 301MS R- 109	BT 303 KJ	BT 301 PKH			BT 303 KJ LAB	
Tuesday	CSE 302 SB	BT 303 KJ	BT 301 PKH	BT 302 API			CSE 302 SB PhDS	
Wednesday	BT 305 SR	HSS 301 MS R-109	BT 302 API	CSE 302 SB			BT 304 SKJ/PKH LAB	
Thursday	BT 304 API	CSE 302 SB	BT 305 SR	BT 302 API			BT 301 PKH LAB	
Friday	BT 304 API	BT 301 PKH	BT 303 KJ	BT 305 SR				

# Department of Chemical Engineering

## 3<sup>rd</sup> Semester

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>Monday</b>	MAS-301 UKS R-	HSS 301 MS R-109	CHE-305 GF1 R-	CHE-303 NP R-	L  U  N  C  H	CHE-301 GF3 R-	CHE-301 GF3 R-	CHE-302 GF2 R-
<b>Tuesday</b>	CSE 302 SB R-	MAS-301 UKS R-	CHE-302 GF3 R-	CHE-303 AKA R-		CHE-305 GF1 R-	CHE-301 GF3 R-	
<b>Wednesday</b>	CHE-301 GF3 R-	HSS 301 MS R-109	MAS-301 UKS R-	CSE 302 SB R-		CHE-305 GF1 R-	CHE-305 GF1	CHE-302 GF2 R-
<b>Thursday</b>	CHE-302 GF2 R-	CSE 302 SB R-	CHE-301 GF3 R-	MAS-301 UKS R-			CSE 302 PhD R-	
<b>Friday</b>	CHE 304 KM BT Lab			Library		Library	CHE-303 AKA	

Subject Code	Subject	Credit
CHE-301	Chemical Engineering Thermodynamics	4
CHE-302	Fluid Mechanics	4
CHE-303	Physical Chemistry	3
CHE-304	Instrumental Analysis	3
CHE-305	Numerical Methods in Chemical Engineering	4
MAS-301	Discrete Mathematics	4
HSS 301	Behavioral Science	3
CSE 302	Data Structure & algorithm	5

**SEMESTER: 5<sup>th</sup> (ME)**

	<b>09-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-01</b>	<b>01-02</b>	<b>02-03</b>	<b>03-04</b>	<b>04-05</b>
<b>Monday</b>	ME 503 DS R 211	ME 505 SD R 211	ME 502 MDG R 211	ME 501 NF3 R 211	<b>LUNCH</b>	ME 501 Lab NF3		
<b>Tuesday</b>	ME 506 SKM R 211	ME 503 DS R 211	ME 504 NF3 R 211	ME 502 MDG R 211		ME 505 Lab SD		
<b>Wednesday</b>	ME 505 SD R 211	ME 502 MDG R 211	ME 503 DS R 211	ME 506 SKM R 211		ME 501 NF3 R 211		ME 504 NF3 R 211
<b>Thursday</b>	ME 505 SD R 211	ME 506 SKM R 211	ME 504 NF3 R 211	ME 503 DS R 211			ME 501 NF3 R 211	
<b>Friday</b>	ME 504 Lab NF3		ME 503 Lab DS			ME 502 Lab MDG		

<b>Subject Code</b>	<b>Subject</b>	<b>Course Coordinator</b>	<b>Model</b>	<b>P</b>	<b>T</b>	<b>L</b>	<b>Credit</b>
ME-501	Machine Design -I	NF3	SNB	3	0	3	5
ME-502	Internal Combustion Engines	MDG: Dr. M. D. Ghatak	SNB	3	0	3	5
ME-503	Heat Transfer	DS: Dr. D. Sen	SNB	2	0	4	5
ME-504	Measurement and Metrology	NF3	JCB	2	0	3	4
ME-505	Manufacturing Technology	SD: Mr. S. Das	JCB	3	0	3	5
ME-506	Industrial Engineering & Management	SKM: Mr. S. K. Mandal	SNB	0	0	3	3
				<b>13</b>	<b>0</b>	<b>19</b>	<b>27</b>

EE 5 <sup>th</sup> Semester								
DAY/TIME	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday	EE 504 R – 208 GL (EE)	EE 501 R – 206 RP	MAS 501 R – NIL GL (MAS)	EE 502 R – 206 RS			EE 501 PS LAB. (EED) RP	
Tuesday	EE 501 R -206 RP	HSS 501 R – NIL MMS	EE 506 R – 206 BD	EE 502 R – 208 RS		EE 502 MACHINE LAB. RS		EE 505 R – 206 SC
Wednesday		EE 504 R – 208 GL (EE)	EE 506 R – 208 BD	EE 502 R-206 RS		MAS 501 R – NIL GL (MAS)	EE 505 R – 208 SC	EE 501 R -208 RP
Thursday	EE 505 R – 206 SC	HSS 501 R – NIL MMS		EE 506 R – 208 BD		EE 504 R – 206 GL (EE)	EE 503 PE LAB. / M/C LAB. RS	
Friday	MAS 501 R – NIL GL (MAS)			EE 506 R – 208 BD		HSS 501 R – NIL MMS	EE 505 PE LAB. SC	

Subject Code	Subject	Faculty	P	T	L	Credit
HSS - 501	Industrial Management	Dr. MMS	0	0	3	3
EE – 501	Power System – II	Dr. Rajen Pudur	2	0	3	4
EE – 502	Machine Design - I	Mr. Ralli Sangno	2	0	3	4
EE – 503	Innovative and Creative Designing of Systems	Mr. Ralli Sangno	2	0	0	1
EE– 504	Embedded Systems	GL (EE)	2	0	3	4
MAS - 501	Probability and Stochastic Processes	GL (MAS)	0	0	3	3
EE – 505	Power Electronics - II	Mr. Shantanu Chatterjee	2	0	3	4
EE – 506	Power System Reliability	Mr. Brajagopal Datta	0	1	3	4
			10	1	21	27

## CSE 5<sup>TH</sup> SEM

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
MON	ECE-501 R-217 AM	CSE-505 R-110 KRS	CSE-501 R-110 SKC	HSS-501 R-217 MS		CSE-503 R-110 MPD	ECE-501(LAB) CSE AM	
TUE	ECE-521 R-110 YB	ECE-501 R-217 AM	CSE-203 R-110 MPD	MAS-521 R-110 KRS		MAS-521 (LAB) N/W LAB KRS		
WED	MAS-521 R-110 KRS	CSE-501 LAB (N/W LAB) SKC		HSS-501 R-217 MS		ECE-501 R-217 AM	CSE-503(LAB) S/W LAB AS	
THU	ECE-521 R-110 YB	CSE-505 R-110 KRS	CSE-501 R-110 SKC			CSE-503 R-110 MPD		
FRI	HSS-501 R-217 MS	MAS-521 R-110 KRS	ECE-521 R-110 YB	CSE-505 R-110 KRS		CSE-501 R-110 SKC	ECE 521(LAB) YB	

Subject Code	Subject Name	Faculty Name
ECE – 501	Microprocessors, Microcontrollers & Embedded	Alak Majumdar
ECE-521	Principle of Communication Engineering	Yaka Bullo
CSE – 501	Operating System	Dr. Swarnendu Kumar Chakraborty
CSE – 503(I)	Database Management system	Mr. Manas Pratim Dutta
HSS – 501	Industrial Management	Dr. M. Singh
CSE - 505	Graph Theory & Combinatorics	Dr. Karan Ratan Singh
MAS - 521	Computational Numerical Methods	Dr. Karan Ratan Singh

**ECE 5<sup>th</sup> SEM**

	09.00-10.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	02.00-03.00	03.00-04.00	04.00-05.00
Monday	ECE501 R217 AM ECE+CSE	ECE502 R217 PKB	ECE503 R217 SKM	HSS501 R217 MS ECE+CSE	L U N C H	CSE503 R110 MPD ECE+CSE+MAC	ECE502 Lab PKB	
Tuesday	ECE502 R217 PKB	ECE501 R217 AM ECE+CSE	CSE503 R110 MPD ECE+CSE+ MAC	ECE503 R217 SKM		ECE503 Lab SKM		
Wednesday	ECE504 R217 PKB	ECE503 R217 SKM	ECE505 R217 PSM	HSS501 R217 MS ECE+CSE		ECE501 R217 AM ECE+CSE	ECE501 Lab AM ECE	
Thursday	ECE504 R217 PKB	ECE505 R217 PSM		ECE502 R217 PKB		CSE503 R110 MPD ECE+CSE+MAC	ECE504 Lab PKB	
Friday	HSS501 R217 MS ECE+CSE	ECE504 R217 PKB	ECE505 R217 PSM				CSE503 Lab AKS (S/W) ECE+MAC	

Subject Code	Subject	L	T	P	Credit
ECE501	Microprocessor, Microcontroller & Embedded System	3	0	2	4
ECE502	RF & Microwave Engineering	3	0	2	4
ECE503	Digital Communication Engineering	3	0	2	4
ECE504	Digital Signal Processing	3	0	2	4
ECE505	Telecommunication Engineering	3	0	0	3
CSE503	Database Management System	3	0	2	4
HSS501	Industrial Management	3	0	0	1



**CE 5<sup>th</sup> SEM**

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
MONDAY	HSS 501 IK R – Survey	CE 505 GL-2 R – Survey	CE 501 MM R – Survey	CE 502 JT R – Survey		CE 506 MB R – Survey		
TUESDAY	CE 504 NR R – Survey	CE 506 MB R – Survey	CE 503 JT R – Survey	CE 505 GL-2 R – Survey		CE 501 MM R – Survey	CE 502 JT R – Survey	
WEDNESDAY	CE 503 JT R – Survey	HSS 501 IK R – Survey	CE 504 NR R – Survey	CE 501 MM R – Survey		CE 502 JT R – Survey	CE 506 MB R – Survey	
THURSDAY	CE 506 MB R – Survey	CE 501 MM R – Survey	HS 501 IK R – Survey	CE 505 GL-2 R – Survey		CE 503 JT R – Survey	CE 505 GL-2 R – Survey	CE 504 NR R – Survey
FRIDAY		SURVEYING - II JT				TRANSPORTATION ENGG - I JT		

Subject Code	Subject	Course Coordinator	P	T	L	Credit
CE 501	Design Of RCC	MM	0	1	3	4
CE 502	Surveying II	JT	3	0	3	4
CE 503	Transportation Engineering I	JT	3	0	3	4
CE 504	Environmental Engineering I	NR	3	0	3	4
CE 505	Structural Analysis-II	GL-2	0	1	3	4
CE 506	Engineering Hydrology	MB	0	1	3	4
HSS 501	Industrial Engineering and Management	IK	0	0	3	3
			<b>9</b>	<b>3</b>	<b>21</b>	<b>27</b>

Department of Biotechnology  
5<sup>th</sup> Semester

	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday	BT 502 AP2	BT 501 SKJ		BT 503 AP2				
Tuesday	BT 504 PKH	HSS 501 MS				BT 501 SKJ LAB		
Wednesday	BT 502 AP2	BT 501 SKJ	BT 504 PKH					
Thursday	BT 503 AP2	HSS 501 MS	BT 504 PKH			BT 502 AP2 DRY LAB		
Friday	BT 502 AP2	BT 501 SKJ		BT 503 AP2		HSS 501 MS	BT 503 SR LAB	

# Department of Chemical Engineering

## 5<sup>th</sup> Semester

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05	
Monday	CHE-501 KM R-	CHE-503 GF2 R-	CHE-504 GF3 R-		L  U  N  C  H	CHE-502 KM R-	Library	Library	
Tuesday	CHE-503 GF2 R-	CHE-501 KM R-	CHE-504 GF3 R-	CHE-505 GF1 R-			CHE-502 KM R-	CHE-503 GF2 R-	
Wednesday	CHE-505 GF1 R-		CHE-501 KM R-	CHE-504 GF3 R-			CHE-502 KM R-		
Thursday	CHE-501 KM R-	CHE-508 GF1 R-	CHE-508 GF1 R-	CHE-508 GF1 R-			CHE-505 GF1 R-	CHE-504 GF3 R-	CHE-502 KM R-
Friday	CHE-506 Lab1 GF2 R-						CHE-508 GF3 R-		

Subject Code	Subject	Credit
CHE-501	Chemical Reaction Engineering – I	4
CHE-502	Mass Transfer-I	4
CHE-503	Process Instrumentation	3
CHE-504	Chemical Process Calculations	4
CHE-505	Chemical Process Technology – II	3
CHE-506	Heat Transfer Lab.	3
CHE-507	Mechanical Operation Lab.	3
CHE-508	Fuel Technology Lab.	3

**SEMESTER: 7<sup>th</sup> (ME)**

	<b>09-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-01</b>	<b>01-02</b>	<b>02-03</b>	<b>03-04</b>	<b>04-05</b>
<b>Monday</b>	ME 703 PM R 115		ME 702 NF4 R 210	ME 704 NF5 R 115	<b>LUNCH</b>		ME 705 Lab PM	
<b>Tuesday</b>	ME 701 AP R 210	HSS 701 IK R 201	ME 703 PM R 115	ME 702 NF4 R 210		ME 704 NF5 R 211	ME 751	
<b>Wednesday</b>	ME 704 NF5 R 210	ME 701 AP R 115	ME 703 PM R 115	HSS 701 IK R 201		ME 705 NF4 R 210		HSS 701 IK R 201
<b>Thursday</b>	HSS 702 MMS R 201		ME 701 AP R 210	ME 705 NF4 R 115		ME 751		
<b>Friday</b>	ME 751					ME 701 Lab AP		

<b>Subject Code</b>	<b>Subject</b>	<b>Course Coordinator</b>	<b>Model</b>	<b>P</b>	<b>T</b>	<b>L</b>	<b>Credit</b>
HSS 701	Mass Communication for Technology	IK: Mr. I. Kumar	JCB	0	0	3	3
HSS 702	Research Paper Communication	MMS: Dr. M. M. Singh	JCB	0	2	0	1
ME701	Refrigeration and Air-Conditioning	AP: Dr. A. Paul	SNB	3	0	3	5
ME702	Creative Design	NF4	SNB	0	0	2	2
ME703/ E I	Elective I (Dept.)	PM: Dr. P. Mohanty	SNB	0	0	3	3
ME704/E II	Elective II (Dept.)	NF5	SNB	0	0	3	3
ME 705	Green Car Technology	NF4	JCB	2	0	2	3
ME751	Project & Thesis Preliminary		JCB	1	0	0	4
				6	2	16	24

EE 7 <sup>th</sup> Semester								
DAY/TIME	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday		EE 701 R-208 AB	HSS 701 R – NIL IK			EE 702 R – 206 BD	EE 703 R – 206 RS	
Tuesday	EE 704 Power System Laboratory (EED) BD		HSS 702 R- NIL MMS			EE 702 R – 206 BD	EE 701 Power System Laboratory (EED) AB	
Wednesday	EE 704 R – 208 BD					EE 702 R – 206 BD		
Thursday	HSS 701 R – NIL IK	EE 704 R – 206 BD	EE 701 R – 206 AB	EE 705 R – 208 PDK		EE 702 High Voltage Laboratory (NERIST, EE) BD		
Friday	EE 704 R – 208 BD	EE 705 R – 206 PDK	EE 701 R – 206 AB	EE 705 R – 206 PDK		HSS 701 R – NIL IK	EE 705 Power System Laboratory (EED) PDK	

Subject Code	Subject	Faculty	P	T	L	Credit
HSS-701	Mass Communication for Technology	IK	0	0	3	3
EE – 701	Computer Aided Power System Analysis	Dr. Abhik Banerjee	2	0	2	3
EE – 702	High Voltage Engineering	Mr.Brajagopal Datta	2	0	3	4
EE – 703	Power Plant Engineering	Mr. Ralli Sangno	0	0	2	2
EE – 704	Switchgear and Protection	Mr. Brajagopal Datta	2	0	3	4
EE – 705	Utilization of Electrical Power	Dr. P.D.Kashyap	2	0	3	4
HSS 702	Research Paper Communication	Dr. MMS	2	0	0	2
			10	0	16	22

## CSE 7TH SEM

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
Monday	CSE 701 RSG R-209	CSE 702 SB R-209		CSE 702A AKS R-209		CSE 705A AKS R-209	CSE 702 N/W LAB SB	
Tuesday	CSE 706 DG R-209	CSE 703 KS R-209		CSE 702A AKS R-209		HSS 701 CSE+BT IK R-209	CSE 701 RSG R-209	
Wednesday	CSE 701 RSG R-209	CSE 702 SB R-209	HSS 702 CSE+BT MMS R-209			CSE 705A AKS R-209		
Thursday	CSE 706B DG R-209	CSE 703 KS R-209		CSE 702A AKS R-209		HSS 701 CSE+BT IK R-209	CSE 703 KS N/W LAB	
Friday	CSE 703 KS R-209	CSE 702 SB R-209	CSE 706B DG R-209	HSS 701 CSE+BT IK R-209		CSE 705A AKS R-209	CSE 701 RSG P.LAB	

Subject Code	Subject Name	Faculty Name
CSE – 701 (I)	Internet & Web Technology	Dr. Rajat Subhra Goswami
HSS – 701	Mass Communication for Technology	GL
HSS - 702	Research Paper Communication	Dr. M. Singh
CSE- - 705A	Data Compression	Dr. Anish Kumar Saha
CSE - 702A	Quantum Computing	Dr. Anish Kumar Saha
CSE -706B	Pattern Recognition & Image Processing	Dr. Deepak Gupta
CSE- - 702	Cryptography & Network Security	Dr. Subhasish Banerjee
CSE- - 703	AI & Neural Network	Mr. Koj Sambyo

**ECE 7<sup>th</sup> SEM**

	09.00-10.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	02.00-03.00	03.00-04.00	04.00-05.00	
Monday	ECE701 R212 YS	ECE703 AJM	HSS701 IK ECE+EE	ECE702 R212 SM	L U N C H		ECE701 Lab YS		
Tuesday	ECE703 R212 AJM	ECE701 R212 YS	HSS702 MMS			ECE702A R212 SM	ECE703 Lab AJM		
Wednesday	ECE701 R212 YS	ECE703 R110 AJM	ECE702 R212 SM	ECE706B R212 SKM		ECE702 Lab SDR			
Thursday	HSS701 IK ECE+EE	ECE702 R212 SM	ECE706B R217 SKM	ECE702A R212 SM					
Friday	ECE706 B R212 SKM	ECE702A R212 SM				HSS701 IK ECE+EE			

Subject Code	Subject	L	T	P	Credit
ECE701	Mobile Communication	3	0	2	4
ECE702	Propagation and Antenna	3	0	2	4
ECE703	VLSI Design	3	0	1	4
ECE702A	Nanotechnology	3	0	0	3
ECE706B	Optoelectronics	3	0	0	3
HSS701	Mass Communication for Technology	3	0	0	3
XXX701	Research Paper Communication	0	0	2	1

**CE 7<sup>th</sup> SEM**

	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5
MONDAY	CE 702 GL-1 R – 201		CE 701 GL-4 R – 201	CE 704 GL-1 R – 201		CE 703 GL-2		
TUESDAY	CE 701 GL-4 R – 201	HSS 701 IK R – 201 (CE+ME)	CE 702 GL-1 R – 201	CE 72XH/MM CE72XG/MB R – 201/R - 115		CE 704 GL-1 R – 201	CE71X NR R – 201	
WEDNESDAY	CE 701 GL-4 R – 201	CE 72XH/MM CE72XG/MB R – 201	CE 702 GL-1 R – 201	CE 701 IK R – 201 (CE+ME)		CE71X NR R – 201		HSS 701 IK R – 201 (CE+ME)
THURSDAY		HSS-702 (MMS) R – 201	CE 702 GL-1 R – 201	CE71X NR R – 201		CE 704 GL-1 R – 201	CE 72XH/MM CE72XG/MB R – 201/R - 115	
FRIDAY	CE71X NR R – 201		CE 72XH/MM CE72XG/MB R – 201/R - 115			CE 704 (LAB) MM		

Code	Subject	Course Coordinator	P	T	L	Credit
HSS701	Mass Communication for Technology	IK	0	0	3	3
HSS 702	Research Paper Communication	MMS	2	0	0	1
CE 701	Construction Planning & Management	GL-4	0	0	3	3
CE 702	Environmental Engineering-II	GL-2	0	1	3	4
CE 703	Numerical Analysis & Computer application in Civil Engg.	GL-2	3	0	0	3
CE 704	Estimation & Valuation	GL-1	3	0	3	4
CE 71X	EI- Municipal Solid Waste Management	NR	0	1	3	4
CE 72XH	EII- Industrial Structures	MM	0	1	3	4
CE 72XG	EII-Ground Water Engineering	MB	0	1	3	4



						8	3	18	26
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Department of Biotechnology  
7<sup>th</sup> Semester

	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday	BT 702 SR		BT 704(B) API	BT 701 SKJ		FINAL PROJECT WITH PHD STUDENT		
Tuesday	BT 704(B) API	BT 701 SKJ	BT 702 SR			HSS 701 IK R-209	BT 702(A) KJ	
Wednesday	BT 702(A) KJ		HSS 702 MSS R-209			BT 702 SR LAB2 NEW		
Thursday	BT 701 SKJ	BT 702(A) KJ				HSS 701 IK R-209		
Friday	BT 702 SR		HSS 701 IK R-209	BT 704(B) API		FINAL PROJECT WITH PHD STUDENT		

**SEMESTER: 1<sup>st</sup> (MSDIT)**

	<b>09-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-01</b>	<b>01-02</b>	<b>02-03</b>	<b>03-04</b>	<b>04-05</b>
<b>Monday</b>	ME 914 PM R 115	MAS 901 DD R 115	ME 911 DS R 115		<b>LUNCH</b>	ME 912 PM R 115	MAS 901 Lab AVK	
<b>Tuesday</b>	MAS 901 DD R 115		ME 914 PM R 115			ME 911 DS R 115	ME 912 PM R 115	ME 913 MDG R 115
<b>Wednesday</b>	MAS 901 DD R 115		ME 914 PM R 115			ME 913 MDG R 115		
<b>Thursday</b>		ME 911 DS R 115	ME 912 PM R 115			ME 913 MDG R 115		
<b>Friday</b>						ME 915 Lab DS		

<b>Subject Code</b>	<b>Subject</b>	<b>Course Coordinator</b>	<b>P</b>	<b>T</b>	<b>L</b>	<b>Credit</b>
MAS 901	Advanced Engineering Mathematics	DD: Dr. D. Dutta AVK: Dr. A. V. Kumar	2	0	3	4
ME 911	Advanced Fluid Mechanics & Heat Transfer	DS: Dr. D. Sen	0	0	3	3
ME 912	Solid Mechanics	PM: Dr. P. Mohanty	0	0	3	3
ME 913	Elective I	MDG: Dr. M. D. Ghatak	0	0	3	3
ME 914	Elective II	PM: Dr. P. Mohanty	0	0	3	3
ME 915	Lab I	DS: Dr. D. Sen	3	0	0	2
<b>Total</b>			<b>5</b>	<b>0</b>	<b>15</b>	<b>18</b>

REEM 1 <sup>st</sup> Semester								
DAY/TIME	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
Monday		EE 902 TG HALL RS		MAS 901 R – NIL AVK		EE 901 TG HALL GL (EE)	EE 903 Machine Laboratory/PS Lab. SC	
Tuesday	MAS 901 R – NIL AVK	EE 905 TG HALL AB	EE 903 TG HALL SC	EE 904 TG HALL RP		EE 901 TG HALL GL (EE)		MAS 901 R – NIL AVK
Wednesday		EE 905 TG HALL AB	EE 903 TG HALL SC			EE 901 TG HALL GL (EE)		
Thursday	EE 904 TG HALL RP	EE 902 TG HALL RS				EE 905 TG HALL AB		
Friday	EE 903 TG HALL SC	EE 902 TG HALL RS		EE 904 TG HALL RP				

Course Code	Course Name	Faculty	P	T	L	Cr.
EE 901	Energy Systems	GL (EE)	0	0	3	3
EE 902	Solar Power Generation	Mr. Ralli Sangno	2	0	3	4
EE 903	Wind Power Generation	Mr. Shantanu Chatterjee	2	0	3	4
EE 904	Hydro Power Generation	Dr. Rajen Pudur	2	0	3	4
EE 905	Other Sources of Energy	Dr. Abhik Banerjee	0	0	3	3
MAS 901	Applied Engineering Mathematics	Dr. AVK	0	0	3	3
<b>TOTAL</b>			<b>6</b>	<b>0</b>	<b>15</b>	<b>21</b>

## M. Tech (CSE) 1<sup>st</sup> SEM

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
Monday		MCSE 912 SB	MCSE 911 DG	MAS 902 DD		MAS 903 GL		
Tuesday			CSE 904 MKS	MCSE 911 DG		MAS 903 GL		
Wednesday		MCSE 912 SB	MCSE 911 DG			MCSE 912 SB N/W LAB		
Thursday	MAS 902 DD	MAS 902 DD		CSE 904 MKS		MCSE 911 LAB DG		
Friday	MAS 902 DD	MCSE 912 SB	MAS 903 GL			CSE 904 MKS		

Subject Code	Subject Name	Faculty Name
MCSE - 911	Advanced Data Structures and Algorithms	Dr. Deepak Gupta
MCSE - 912	Cryptography and Information Security	Dr. Subhasish Banerjee
MAS-902	Discrete Mathematics	Dr. Debjit Dutta
MAS-903	Probability, Statistics and Advanced Numerical Methods	GL
CSE 904	Research Paper Communication	Dr. Mihir Kr. Shome

**SEMESTER: 1<sup>st</sup> (ATEP)**

Day	09 - 10	10 - 11	11 - 12	12 - 1	01 - 02	02 - 03	03 - 04	04 - 05
MON	ATEP-902 NP	ATEP-905 +EE902 RS	ATEP-907 KG	Library		ATEP-906 MKS	Research paper	ATEP-903 MMS
TUE	ATEP-904 SR	Library	CSE-904 CSE+MCC MKS	Research paper		ATEP901 GL/ME	Library	ATEP-906 MKS
WED	ATEP905 RP	ATEP-902 NP	ATEP-905 +EE903 SC	Library		Research paper	ATEP-903 MMS	ATEP901 GL/ME
THU	ATEP-907 KG	ATEP-904 SR	Research paper	CSE-904 CSE+MCC MKS		ATEP-905 +EE905 AB	Library	Research paper
FRI	ATEP-902 AKA	Library	ATEP-903 MMS	ATEP-904 SR		CSE-904 CSE+MCC MKS	Research paper	ATEP901 GL/ME

Sl No.	Course code	Course Title	Faculty Name	L	T	P	Hours /Week	Model	Credits
1	ATEP 901	Production Engineering and Workshop Technology	ME Dept./GF	2	0	1	3	JC	3
2	ATEP 902	Environmental Engineering	Dr.N.K.Pramanik(NP)/Dr.AKA	3	0	0	3	SN	3
3	ATEP 903	Entrepreneurship Development and Micro Enterprise Mgmt	Dr.M.M.Singh (MMS)	3	0	0	3	SN	3
4	ATEP 904	Design and Layout of Plants	Shri S.D.Roy (SDR)	3	0	0	3	SN	3
5	ATEP 905	Alternate Energy Sources	EE Dept./GF	2	0	1	3	SN	3
6	ATEP 906	Disaster Management	Dr.M.K.Shome (MKS)	2	0	0	2	SN	2
7	ATEP 907	Values and Ethics in Business	Shri Krishnedu Ghorai(KG)	2	0	0	2	SN	2
TOTAL				17	0	2	19		19

**M.TECH (VLSI) 1<sup>st</sup> SEM**

	09.00-10.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	02.00-03.00	03.00-04.00	04.00-05.00
Monday	ECE954 SDR	ECE95 1 SM	ECE95 3 AM	MAS901 AVK REEM+VL SI	L U N C H		ECE95 2 AJM	
Tuesday	MAS901 AVK REEM+VL SI		ECE95 1 SM	ECE953 AM				MAS901 AVK REEM+VL SI
Wednesday	ECE954 SDR	ECE95 3 AM		ECE952 AJM			ECE 955 VLSI Lab1 AJM	
Thursday	ECE954 SDR	ECE95 2 AJM	ECE95 3 AM				ECE 956 VLSI Lab2 PSM	
Friday	ECE952 AJM			ECE951 SM				

Subject Code	Subject	L	T	P	Credit
ECE951	Physics of Semiconductor Devices	3	0	0	3
ECE952	Digital VLSI Design	3	1	0	4
ECE953	Analog and Mix-Signal Design	3	1	0	4
ECE954	VLSI Technology	3	0	0	3
MAS901	Advanced Mathematics for VLSI	3	1	0	4
ECE955	VLSI Lab1	0	0	4	2
ECE956	VLSI Lab2	0	0	0	2

**M.TECH (MCC) 1<sup>st</sup> SEM**

	09.00-10.00	10.00-11.00	11.00-12.00	12.00-01.00	01.00-02.00	02.00-03.00	03.00-04.00	04.00-05.00
Monday	CSE902 SN	CSE950 KS	CSE900 YS	CSE901 KRS				
Tuesday	CSE902 SN	CSE901 KRS	CSE904 MKS CSE+MCC +ATEP	CSE900 YS		CSE905 Lab YS		
Wednesday	CSE902 SN	CSE950 KS	CSE901 KRS	CSE900 YS				
Thursday	CSE950 KS			CSE904 MKS CSE+MCC +ATEP				
Friday						CSE904 MKS CSE+MC C+ATEP		

Subject Code	Subject	L	T	P	Credit
CSE900	Mobile & Wireless Communication	3	0	0	3
CSE901	Engineering Mathematics & Graph Theory	3	0	0	3
CSE902	Mobile Computing	3	0	0	3
CSE950	Cloud Computing	3	0	0	3
CSE904	Research Paper Communication	3	0	0	3
CSE905	Wireless Communication Lab	0	0	3	2

**SEMESTER: 3<sup>rd</sup> (MSDIT)**

	09-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
<b>Monday</b>	ME 933				<b>LUNCH</b>	ME 932 SD R 211	ME 933	
<b>Tuesday</b>	ME 933					ME 931 SKM/ PM		
<b>Wednesday</b>	ME 933						ME 932 SD R 211	
<b>Thursday</b>	ME 933					ME 932 SD R 211	ME 933	
<b>Friday</b>	ME 933					ME 933		

Subject Code	Subject	Course Coordinator	P	T	L	Credit
ME 931	Seminar II	SKM: Mr. S. K. Mandal PM: Dr. P. Mohanty	0	0	3	3
ME 932	Elective V	SD: Mr. S. Das	0	0	3	3
ME 933	Dissertation Phase I		28	0	0	14
Total			28	0	6	20



## MAC(CSE) 3<sup>rd</sup> SEM

	09-10	10-11	11-12	12-01	01-02	02-03	03-0	04-05
Monday	MAC 933 AVK		MAC 935 AS	MAC 932 SP		MAC 934 MPD		
Tuesday	MAC 935 AS	MAC 936	MAC 934 MPD	MAC 932 SP		MAC 933 AVK	MAC 931	
Wednesday	MAC 936			MAC 933 AVK			MAC 931 SM	
Thursday	MAC 935 AS	MAC 936 N/W LAB		MAC 932 SP		MAC 934 MPD	MAC 931 SM	
Friday	MAC 936		MAC 935 LAB AS S/W LAB				MAC 934 LAB AKS S/W LAB	

Subject Code	Subject Name	Faculty Name
MAC 931	Operation Research	Dr. Rajat Subhra Goswami
MAC 932	Special Functions & Integral Transforms	Dr. Shakti Prasad
MAC 933	Financial Computing	Dr. A. Vanav Kumar
MAC 934	Database Management System	Dr. Manas Pratim Dutta
MAC 935	Software Engineering	Dr. Anish Kumar Saha
MAC 936	Computer Networking	



# NATIONAL INSTITUTE OF TECHNOLOGY

Arunachal Pradesh, Yupia, Pin-791112

(Established by MHRD, Govt. of India)

Department of Basic and Applied Science

## 1<sup>st</sup> Semester Mathematical Physics: July-Dec, 2017

	9-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
Mon	MAP-911 PKS	MAP-912 SP	MAP-916(Lab.) PKS		<b>L U N C H</b>	MAP-914 GL-2	MAP-913 DD	Lib.
Tue	MAP-915 GL-2	MAP-912 SP				MAP-911 PKS	MAP-913 DD	
Wed	MAP-915 GL-2	MAP-912 SP	MAP-914 GL-2			MAP-911 PKS	MAP-913 DD	
Thurs	MAP-915 GL-2	MAP-911 PKS	MAP-916(Lab.) PKS			MAP-914 GL-2	MAP-913 DD	
Fri	MAP-915 GL-2 tutorial		Research Paper studies PKS			Lib.		

Course Code	Course Title	Course Coordinator	P	T	L
MAP-911	Mathematical Methods	PKS	0	0	3
MAP-912	Abstract Algebra	SP	6	0	3
MAP-913	Advanced Linear Algebra	DD	6	0	3
MAP-914	Classical Mechanics	GL-2	0	0	3
MAP-915	Statistical Mechanics	GL-2	0	0	3
MAP-916(Lab.)	Optics Lab	PKS	4	0	0



# NATIONAL INSTITUTE OF TECHNOLOGY

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(Established by MHRD, Govt. of India)

Department of Basic and Applied Science

**3<sup>rd</sup> Semester Mathematical Physics: July-Dec, 2017**

	9-10	10-11	11-12	12-01	01-02	02-03	03-04	04-05
Mon	MAP-931 TDD			MAP-933 SM	<b>L U N C H</b>	MAP-934 SP	MAP-935(Lab.) AVK	
Tue		MAP-932 PKS	MAP-935 AVK					
Wed	MAP-932 PKS	MAP-933 SM	MAP-931 TDD			MAP-934 SP	MAP-936 PC	
Thurs	MAP-936 PC	MAP-933 SM				MAP-934 SP	MAP-913 DD	
Fri	MAP-932 PKS	MAP-931 TDD	MAP-936 PC			Lib.	MAP-933(Lab.)	

Course Code	Course Title	Course Coordinator	P	T	L
MAP-931	Solid State Physics	TDD	0	0	3
MAP-932	Advanced Quantum Mechanics	PKS	6	0	3
MAP-933	Numerical Methods	SM	6	0	3
MAP-934	Probability & Statistics	SP	0	0	3
MAP-935	Fortan/C/C++ Programming	AVK	0	0	3
MAP-936	Advanced Materials Technology	PC	4	0	0