School of Science and Technology (SST),
Yashwantrao Chavan Maharashtra Open University

Prospectus 2017-2018

Essential Information about all Academic Programmes from School of Science and Technology

2017-2018

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ACADEMIC CALENDAR

Academic Calendar is given in "Section 1.14" in YCMOU Common Prospectus: 2017-18 on Page 20.

SCHEDULE OF LAST FURTHER ADMISSION AND END EXAM FOR WITHDRAWN PROGRAMMES

SN	Programme Details	Last Further Admission Time Slot	Last End Exam
Architecture and Design **Diploma:01, UG: 02, PG: 04, Total: 07**			
01	**V40**: Foundation Diploma in Architecture and Design (FDAD) {2011 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
02	**T63** - B.Arch. (General): 5 Years duration, withdrawn in 2010	During Jun-Aug 2016	Odd Numbered Semester: Dec 2018 Even Numbered Semester: Jun 2019
03	**V22**: B.Arch. (General) {2010 Pattern}: 5 Years duration, **withdrawn in 2016**	During Jun-Aug 2021	Dec 2023
04	**V41**: M.Arch. (General) {2011 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
05	**V42**: M.Arch. (Const. Mgmt.) {2011 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
06	**V43**: M.Arch. (Env. Arch.) {2011 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
07	**V44**: M.Arch. (Urban and Regional Planning) {2011 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
Science **UG: 06, PGD: 02, PG: 06, Total: 14**			
01	**T80** - B.Sc. (Bio-Informatics): 3 Years duration, withdrawn in 2015	During Jun-Aug 2018	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
02	**T82** - B.Sc. (Bio-Technology) {2006 Pattern}: 3 Years duration, withdrawn in 2015	During Jun-Aug 2018	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
03	**T82**: B.Sc.(Bio-Technology) {2015 Pattern}: 3 Years duration, **withdrawn in 2016**	During Jun-Aug 2019	Dec 2021
04	**V26** - B.Sc. (Nautical Science) {2010 Pattern}: 3 Years duration, withdrawn in 2015	During Jun-Aug 2018	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
05	**V45** - B.Sc. (Actuarial Science) {2011 Pattern}: 3 Years duration, withdrawn in 2015	During Jun-Aug 2018	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
06	**V45** - B.Sc. (Actuarial Science) {2015 Pattern}: 3 Years duration, **withdrawn in 2016**	During Jun-Aug 2019	Dec 2021
07	**V48** – PG Diploma (Actuarial Applications): 1 Years duration, withdrawn in 2015	During Jun-Aug 2016	Odd Numbered Semester: Dec 2018 Even Numbered Semester: Jun 2019
08	**V49** - PG Diploma (Bio-Informatics): 1 Years duration, withdrawn in 2015	During Jun-Aug 2016	Odd Numbered Semester: Dec 2018 Even Numbered Semester: Jun 2019

SN	Programme Details	Last Further Admission Time Slot	Last End Exam
09	**T81** - M.Sc. (Bio-Informatics): 2 Years duration, withdrawn in 2015	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
10	**T83** - M.Sc. (Bio-Technology) {2006 Pattern}: 2 Years duration, withdrawn in 2015	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
11	**T83**: M.Sc.(Bio-Technology) {2015 Pattern}: 2 Years duration, **withdrawn in 2016**	During Jun-Aug 2018	Dec 2020
12	**V34** – M.Sc. (Environmental Science), 2 Years duration, withdrawn in 2015	During Jun-Aug 2017	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
13	**V46** – M.Sc. (Actuarial Science) {2011 Pattern}, 2 Years duration, withdrawn in 2015	During Jun-Aug 2017	Odd Numbered Semester: Dec 2020 Even Numbered Semester: Jun 2021
14	**V47** - M.Sc. (Industrial Engineering): 2 Years duration, withdrawn in 2015	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
Technology and Engineering **Diploma: 11, UG: 05, Total: 16**			
01	**T03**: Diploma in Computer Technology (DCT), 3½ Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
02	**T05**: Diploma in Industrial Electronics (D Ind E), 3½ Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
03	**T06**: Diploma in Instrumentation Engineering (D Ins E), 3½ Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
04	**T07**: Diploma in Communication Engineering (DCE), 3½ Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
05	**T24**: Diploma in Mechanical Engineering (DME), 3½ Years Duration, withdrawn from 2012	During Jun-Aug 2016	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
06	**T50**: Diploma in Production Engineering (DPE), 4 Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
07	**T51**: Diploma in Automobile Engineering (DAE), 4 Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
08	**T52**: Diploma in Thermal Engineering (DTE), 4 Years Duration, withdrawn from 2012	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018
09	**V55**: Diploma in Electrical Engg.{2014 Pattern}: 3 Years Duration, **withdrawn in 2016**	During Jun-Aug 2019	Dec 2021
10	**V62**: Diploma in Mechanical Engg.{2012 Pattern}: 4 Years Duration, **withdrawn in 2016**	During Jun-Aug 2020	Dec 2022
11	**V63:** Diploma in Electronics and Telecommunication Engg.{2012 Pattern}: 4 Years Duration, **withdrawn in 2016**	During Jun-Aug 2020	Dec 2022
12	**T33** - B.Tech. (Marine): 4 Years duration, withdrawn in 2010	During Jun-Aug 2015	Odd Numbered Semester: Dec 2017 Even Numbered Semester: Jun 2018

SN	Programme Details	Last Further Admission Time Slot	Last End Exam
13	**T34** - B.Tech. (Electronics): 6 Years duration, withdrawn in 2010	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
14	**T35** - B.Tech. (Mechanical): 6 Years duration, withdrawn in 2010	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
15	**V23** - B.Tech. (Marine): 4 Years duration, withdrawn in 2012	During Jun-Aug 2017	Odd Numbered Semester: Dec 2019 Even Numbered Semester: Jun 2020
16	**V61** - B.Tech. (Marine Engg) {2012 Pattern}: 4 Years duration, withdrawn in 2015	During Jun-Aug 2020	Odd Numbered Semester: Dec 2022 Even Numbered Semester: Jun 2023

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T82: B.Sc. (Bio-Tech.) {2015 Pattern} 46
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V45: B.Sc. (Act. Sc.) {2011 Pattern} 48
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About Us

For Study Centers Outside Maharashtra

Due to recent amendment in the act, this university had recognized study centers outside the state of Maharashtra. But, as per the judgment of Hon Supreme Court of India (**SCoI**), all study centers from outside the state of Maharashtra, are now de-recognized for fresh admissions. However, as per the approved university rules, previously enrolled students at these study centers shall continue to take further admissions to next semesters till specified last month and year. These study centers are required to provide all specified student services to these previously enrolled students as per the approved university rules.

Definitions

Definitions of few important terms are given in "Before We Begin" section in **YCMOU Common Prospectus: 2017-18** from Page 01 – 05.

About School

Vision

The School of Architecture, Science and Technology will offer educational services in Science and technology discipline using such operational and Academic principles that optimize:

- Academic Quality
- Relevance to present needs of Industry, Society and Learners.
- Time Quality
- Cost-effectiveness for learners and the University.

Mission

Quality Education, with cost effectiveness, anywhere, anytime!

Programme Information At a Glance

The following **44** Academic Programmes are from the School of Science & Technology during academic year **2017-2018**.

Level	Programmes of Offer (7) Admission: Fresh Yes, Further Yes New SC Recognition: Yes	Withdrawn Programmes (37) Admission: Fresh No, Further Yes New SC Recognition: No
Design (1) (0)		
UG (1) (0)	V28: B.Des. {2014 Pattern}	-
Skill (1) (0)		
Diploma (1) (0)	T101: Diploma in Essential Skills (DES) {2017 Pattern}	-
Science (5) (14)		
UG (2) (6)	V96: B.Sc. (Actuarial Science) {2016 Pattern} V92: B.Sc. (Regular) {2015 Pattern}	T80: B.Sc. (Bio-Informatics) T82: B.Sc. (Bio-Technology) {2006 Pattern} T82: B.Sc. (Bio-Technology) {2015 Pattern} V26: B.Sc. (Nautical Science) {2010 Pattern} V45: B.Sc. (Actuarial Science) {2011 Pattern} V45: B.Sc. (Actuarial Science) {2015 Pattern}
PG Diploma (0) (2)	-	V48: PG Diploma (Actuarial Applications) {2011 Pattern} V49: PG Diploma in Bio-informatics {2011 Pattern}
PG (3) (6)	V46: M.Sc. (Actuarial Science) {2015 Pattern} V57: M.Sc. (Mathematics) {2015 Pattern} V58: M.Sc. (Environmental Science) {2015 Pattern}	T81: M.Sc. (Bio-Informatics) T83: M.Sc. (Bio-Technology) {2006 Pattern} T83: M.Sc. (Bio-Technology) {2015 Pattern} V34 – M.Sc. (Environmental Science) [Programme Transferred from School of continuing education] V46: M.Sc. (Actuarial Science) {2011 Pattern} V47: M.Sc. (Industrial Engineering) {2011 Pattern}
Architecture (0) (07)		
Diploma (0) (1)	-	V40: Foundation Diploma in Architecture and Design {2011 Pattern}
UG (0) (2)	-	T63: B.Arch (General) V22: B.Arch. (General) {2010 Pattern}

Level	Programmes of Offer (7) Admission: Fresh Yes, Further Yes New SC Recognition: Yes	Withdrawn Programmes (37) Admission: Fresh No, Further Yes New SC Recognition: No
PG (0) (4)	-	V41: M.Arch. (General) {2011 Pattern} V42: M.Arch. (Construction Management) {2011 Pattern} V43: M.Arch. (Environmental Architecture) {2011 Pattern} V44: M.Arch. (Urban and Regional Planning) {2011 Pattern}
Engineering and Technology (0) (16)		
Diploma (0) (11)		T03: Diploma in Computer Technology {2010 Pattern} T05: Diploma in Industrial Electronics {2010 Pattern} T06: Diploma in Instrumentation Engineering {2010 Pattern} T07: Diploma in Communication Engineering {2010 Pattern} T24: Diploma in Mechanical Engineering {2010 Pattern} T50: Diploma in Production Engineering {2010 Pattern} T51: Diploma in Automobile Engineering {2010 Pattern} T52: Diploma in Thermal Engineering {2010 Pattern} V55: Diploma in Electrical Engineering (DEE) {2014 Pattern} V62: Diploma in Mechanical Engineering (DME) {2012 Pattern} V63: Diploma in Electronics and Telecommunication Engineering (DETE) {2012 Pattern}
UG (0) (5)	-	T33: B.Tech. (Marine Engineering) T34: B.Tech. (Electronics Engineering) T35: B.Tech. (Mechanical Engineering) V23: B.Tech. (Marine Engineering) {2010 Pattern} V61: B.Tech. (Marine Engineering) {2012 Pattern}

ABOUT PROGRAMMES

ATTENDANCE

For all academic programmes regular and full attendance for all counseling sessions is highly recommended for better chances of successful completion of the course. Normally, minimum 80% attendance shall be essential for counseling sessions for all courses. Attestation by the study center on "End Exam Hall Ticket" shall certify this minimum attendance.

Successful completion of all specified activities for Studio Term-Work (STW), Term-Work (TW), Studio Viva (SV), Practical (P) or Project-Work (PW) courses and its certification by the respective counselor at study center and Programme coordinator shall be essential before the end exam of that Studio Term-Work (STW), Term-Work (TW), Studio Viva (SV), Practical (P) or Project-Work (PW) course.

EQUIVALENCE STATUS

All these degree and post-graduate degree programmes are duly recognized and approved by the "University Grant Commission (UGC)". The legal status of this university is at par with all other statutory universities of India.

SELF-INSTRUCTIONAL LEARNING MATERIAL POLICY

"**Self-Instructional Material (SIM)**" means - the learning material which is specially designed for the Open University students. This material is designed in such a manner that the students are able to understand most of the subject matter even in the absence of a teacher. In short, SIM means study material.

Depending upon the nature of the programs the study material are designed and developed in various formats and different methods are used for its delivery to the students.

This School shall provide study material **either in print or electronic format** only for the **programs on offer**. The study material in electronic format shall be made available for **free download under EBooks at the University Website at http://www.ycmou.ac.in/**

PROGRAMME INFORMATION AT A GLANCE

ABBREVIATIONS USED

Following abbreviations (arranged alphabetically) are used:

1. **AAFA**: "Annual Admission Form Amount" for **each** year, which is payable amount along with the Admission Form. It **includes** University Programme Fee for 2 semesters in an academic year. University Programme Fee also **includes** exam fee for the first compulsory end exam attempt for all courses at both semesters.
2. **AE**: Admission Eligibility
3. **Apvl**: Approvals from Statutory Authorities
4. **C**: Category of Programme
5. **CBCS**: Choice Based Credit System
6. **CA**: Continuous Assessment
7. **CE**: Certification Eligibility
8. **EE**: End Examination
9. **EF**: Exam Fee of **₹ 500** is payable to university along with the 'Exam Form', for **each** repeat end exam attempt.
10. **L**: Level of Programme
11. **LD**: Library Deposit is refundable. For Indian Citizen Students, LD shall be ₹ 2000, payable to allotted study center.
12. **M**: Teaching-Learning Mode of Programme
13. **MA**: Maximum number of Attempts
14. **MDP**: Minimum Duration of Programme
15. **MoI**: Medium of Instruction of Programme
16. **MRA**: Minimum Required Attendance for Programme
17. **NA**: Not Applicable
18. **P**: Pattern (Semester / Annual) of Programme
19. **PA**: Peer Assessment
20. **PG**: Post-Graduate
21. **PGD**: Post-Graduate Diploma
22. **RS**: Reporting Semesters
23. **SCF**: Study Center Fee for **each** semester
24. **Sem**: Semester
25. **Sylb**: Syllabus location
26. **Total**: Total Fee for each semester
27. **UPF**: University Programme Fee for each semester which also **includes** exam fee for the first compulsory end exam attempt for all courses at the semester.
28. **UG**: Under-Graduate

29. **VRP**: Valid Registration Period

PROGRAMMES ON OFFER

For all "**Programmes on Offer**" (**Total 07 Programmes**):

1. Fresh Admissions **shall be offered**
2. Further Admissions **shall be offered**

Statistical Information about Programmes on Offer:

Discipline → Level ↓	Design	Skill	Science	Architecture	Technology	**Total**
Diploma	0	1	0	0	0	**1**
UG	1	0	2	0	0	**3**
PGD	0	0	0	0	0	**0**
PG	0	0	3	0	0	**3**
Total	**1**	**1**	**5**	**0**	**0**	**7**

DESIGN PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Under-Graduate Degree (1 Programmes)				
V28: B.Des. {2014 Pattern} **Sem:** 8 **Credits**: 192 **Courses**: 55	**CBCS**: **No** **Grading**: **No** **C**: Professional **L**: UG **M**: Blended **P**: Semester **MDP**: 4 years after HSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 8500 SCF: 19500 Total: 28000 For **each** Year **AAFA**: **17000**	**AE**: **Fresh**: HSC (12TH) or eq(Like FDAD) Pass. **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

SKILL PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Diploma (1 Programmes)				

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
T101: Diploma in Essential Skills (DES) {2017 Pattern} **Sem:** 2 **Credits**: 48 **Courses**: 10	**CBCS**: **No** **Grading**: **No** **C**: Skill **L**: Diploma **M**: Blended **P**: Semester **MDP**: 1 year after SSC **MoI**: English **MRA**: Min 80% **Apvl**: NA **Sylb**: Website	For **each** Sem Desc: Amount UPF: 800 SCF: Nil Total: 800 For **each** Year **AAFA: 1600**	**AE**: **Fresh**: SSC (10th) or eq (Like YCMOU Prep) Pass. **Further**: NA. **VRP**: consecutive 3 semesters	**CE**: Min 40% **RS**: Sem 01 & 02 **MA**: **CA**: Max 02 Attempts PA: Max 01 Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

SCIENCE PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Under-Graduate Degree (2 Programmes)				
V92: B.Sc. (Regular) {2015 Pattern} **Sem**: 6 **Credits**: 120 **Courses**: 30	**CBCS**: **Yes** **Grading**: **Yes** **C**: General **L**: UG **M**: Blended **P**: Semester **MDP**: 3 years after HSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 1000 SCF: 2000 Total: 3000 For **each** Year **AAFA: 2000**	**AE**: **Fresh**: HSC (12TH)/D.Ed. or eq (Like FDAD or YCMOU Preparatory) Pass. **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 40% **RS**: Sem 05 & 06 **MA**: **EE**: Max 5 ODOL EE attempt during **each** semester till last end exam, if specified
V96: B.Sc. (Actuarial Science) {2016 Pattern} **Sem**: 6 **Credits**: 96 **Courses**: 24	**CBCS**: **Yes** **Grading**: **Yes** **C**: Professional **L**: UG **M**: Blended **P**: Semester **MDP**: 3 years after HSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 17000 SCF: 39000 Total: 56000 For **each** Year **AAFA: 34000**	**AE**: **Fresh**: HSC (12th) or eq (Like FDAD or YCMOU Preparatory) Pass + Aptitude Test. **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 40% **RS**: Sem 05 & 06 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
Post-Graduate Degree (3 Programmes)				

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
V46: M.Sc. (Actuarial Science) {2015 Pattern} **Sem**: 4 **Credits**: 96 **Courses**: 24	**CBCS**: **Yes** **Grading**: **Yes** **C**: Professional **L**: PG **M**: Blended **P**: Semester **MDP**: 2 years after any Graduation **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 29000 SCF: 67000 Total: 96000 For **each** Year **AAFA**: **58000**	**AE**: **Fresh**: B.Sc. or Any Graduate Pass **VRP**: consecutive 5 semesters	**CE**: Min 40% **RS**: Sem 03 & 04 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
V57: M.Sc. (Mathematics) {2015 Pattern} **Sem**: 4 **Credits**: 80 **Courses**: 20	**CBCS**: **Yes** **Grading**: **Yes** **C**: General **L**: PG **M**: Blended **P**: Semester **MDP**: 2 years after B.Sc. / B.A. **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 3000 SCF: 3000 Total: 6000 For **each** Year **AAFA**: **6000**	**AE**: **Fresh**: B.Sc. or B.A. or eq Pass with Mathematics **VRP**: consecutive 5 semesters	**CE**: Min 40% **RS**: Sem 03 & 04 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
V58: M.Sc. (Environmental Science) {2015 Pattern} **Sem**: 4 **Credits**: 64 **Courses**: 16	**CBCS**: **Yes** **Grading**: **Yes** **C**: General **L**: PG **M**: Blended **P**: Semester **MDP**: 2 years after B.Sc. / B.E. / B.Tech. **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 3000 SCF: 6000 Total: 9000 For **each** Year **AAFA**: **6000**	**AE**: **Fresh**: B.Sc., B.E., B.Tech, B.Pharm. or eq Pass **VRP**: consecutive 5 semesters	**CE**: Min 40% **RS**: Sem 03 & 04 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

WITHDRAWN PROGRAMMES

For all "**Withdrawn Programmes**" (**Total 37 Programmes**):

1. Fresh Admissions **shall not be offered**
2. Further Admissions **shall be offered**

Statistical Information about Withdrawn Programmes:

Discipline → Level ↓	Design	Skill	Science	Architecture	Technology	**Total**

Diploma	0	0	0	1	11	**12**
UG	0	0	6	2	5	**13**
PGD	0	0	2	0	0	**2**
PG	0	0	6	4	0	**10**
Total	**0**	**0**	**14**	**7**	**16**	**37**

SCIENCE PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Under-Graduate Degree (6 Programme)				
T80: B.Sc. (Bio-Informatics) **Sem**: 6 **Credits**: 120 **Courses**: 30	**CBCS**: **No** **Grading**: **No** **C**: Professional **L**: UG **M**: Blended **P**: Semester **MDP**: 3 years after HSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 5500 Total: 8000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 40%, Min 50% at RS **RS**: Sem 05 & 06 **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified
T82: B.Sc. (Bio-Technology) {2006 Pattern} **Sem**: 6 **Credits**: 120 **Courses**: 30	**CBCS**: **No** **Grading**: **No** **C**: Professional **L**: UG **M**: Blended **P**: Semester **MDP**: 3 years after HSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 5500 Total: 8000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 40%, **RS**: Sem 05 & 06 **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified
T82: B.Sc. (Bio-Technology) {2015 Pattern} **Sem**: 6 **Credits**: 120 **Courses**: 30	**CBCS**: **No** **Grading**: **Yes** **C**: Professional **L**: UG **M**: Blended **P**: Semester **MDP**: 3 years after HSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 5500 Total: 8000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 40%, **RS**: Sem 05 & 06 **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified

<table>
<tr><th>Programme</th><th>Essential Information</th><th>Fees in ₹
[Only AAFA is payable at the University]</th><th>Admission: Annual admission for 2 semesters in each year</th><th>Examination</th></tr>
<tr>
<td>V26: B.Sc. (Nautical Science) {2010 Pattern}

Sem: 6
Credits: 136
Courses: 59</td>
<td>CBCS: No
Grading: No
C: Professional
L: UG
M: FT-FTF-EWEL (Residential)
P: Semester
MDP: 3 years after HSC
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>9500</td></tr><tr><td>SCF</td><td>22500</td></tr><tr><td>Total</td><td>32000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>19000</td></tr></table></td>
<td>AE:

Further: Sem ‘1 to x’ pass for Sem ‘x+4’ admission where ‘x’ is odd number.
VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 05 & 06

MA:
CA: Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V45: B.Sc. (Actuarial Science) {2011 Pattern}

Sem: 6
Credits: 96
Courses: 24</td>
<td>CBCS: No
Grading: No
C: Professional
L: UG
M: Blended
P: Semester
MDP: 3 years after HSC
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>17000</td></tr><tr><td>SCF</td><td>39000</td></tr><tr><td>Total</td><td>56000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>34000</td></tr></table></td>
<td>AE:
Further: Sem ‘1 to x’ pass for Sem ‘x+4’ admission where ‘x’ is odd number.
VRP: consecutive 5 semesters</td>
<td>CE: Min 40%
RS: Sem 05 & 06

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V45: B.Sc. (Actuarial Science) {2015 Pattern}

Sem: 6
Credits: 96
Courses: 24</td>
<td>CBCS: Yes
Grading: Yes
C: Professional
L: UG
M: Blended
P: Semester
MDP: 3 years after HSC
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>17000</td></tr><tr><td>SCF</td><td>39000</td></tr><tr><td>Total</td><td>56000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>34000</td></tr></table></td>
<td>AE:
Further: Sem ‘1 to x’ pass for Sem ‘x+4’ admission where ‘x’ is odd number.
VRP: consecutive 5 semesters</td>
<td>CE: Min 40%
RS: Sem 05 & 06

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr><td colspan="5">Post-Graduate Diploma (2 Programmes)</td></tr>
<tr>
<td>V48: PG Diploma (Actuarial Apps) {2011 Pattern}

Sem: 2
Credits: 40
Courses: 10</td>
<td>CBCS: No
Grading: No
C: Professional
L: PGD
M: Blended
P: Semester
MDP: 1 years after B.Sc.
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>24000</td></tr><tr><td>SCF</td><td>56000</td></tr><tr><td>Total</td><td>80000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>48000</td></tr></table></td>
<td>AE: NA

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 01 & 02

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
</table>

<table>
<tr><th>Programme</th><th>Essential Information</th><th>Fees in ₹
[Only AAFA is payable at the University]</th><th>Admission: Annual admission for 2 semesters in each year</th><th>Examination</th></tr>
<tr><td>V49: PG Diploma (Bio-Informatics) {2011 Pattern}

Sem: 2
Credits: 40
Courses: 10</td><td>CBCS: No
Grading: No
C: Professional
L: PGD
M: Blended
P: Semester
MDP: 1 years after B.Sc.
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td><td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td><td>AE: NA

VRP: consecutive 5 semesters</td><td>CE: Min 50%
RS: Sem 01 & 02

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td></tr>
<tr><td colspan="5">Post-Graduate Degree (6 Programmes)</td></tr>
<tr><td>T81: M.Sc. (Bio-Informatics)

Sem: 4
Credits: 80
Courses: 20</td><td>CBCS: No
Grading: No
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.Sc
MoI: English
MRA: Min 75%
Apvl: UGC
Sylb: Website</td><td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td><td>AE: NA

Further: Yes
VRP: consecutive 5 semesters</td><td>CE: Min 40%, Min 50% at RS
RS: Sem 09 & 10

MA:
EE: Single EE attempt during each semester till last end exam, if specified</td></tr>
<tr><td>T83: M.Sc. (Bio-Technology) {2006 Pattern}

Sem: 4
Credits: 80
Courses: 20</td><td>CBCS: No
Grading: No
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.Sc.
MoI: English
MRA: Min 75%
Apvl: UGC
Sylb: Website</td><td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td><td>AE: NA

Further: Yes
VRP: consecutive 5 semesters</td><td>CE: Min 40%,
RS: Sem 09 & 10

MA:
EE: Single EE attempt during each semester till last end exam, if specified</td></tr>
<tr><td>T83: M.Sc. (Bio-Technology) {2015 Pattern}

Sem: 4
Credits: 80
Courses: 20</td><td>CBCS: Yes
Grading: Yes
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.Sc.
MoI: English
MRA: Min 75%
Apvl: UGC
Sylb: Website</td><td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td><td>AE: NA

Further: Yes

VRP: consecutive 5 semesters</td><td>CE: Min 40%,
RS: Sem 09 & 10

MA:
EE: Single EE attempt during each semester till last end exam, if specified</td></tr>
</table>

<table>
<tr><th>Programme</th><th>Essential Information</th><th>Fees in ₹
[Only AAFA is payable at the University]</th><th>Admission:
Annual admission for 2 semesters in each year</th><th>Examination</th></tr>
<tr>
<td>V34: M.Sc. (Environmental Science) {Transferred from School of Continuing Education}

Sem: 4
Credits: 64
Courses: 16</td>
<td>CBCS: No
Grading: No
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.E. / B.Tech.
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Year
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>11225</td></tr><tr><td>SCF</td><td>9075</td></tr><tr><td>Total</td><td>20300</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>11225</td></tr></table></td>
<td>AE: NA

Further: No

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V46: M.Sc. (Actuarial Science) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 24</td>
<td>CBCS: No
Grading: No
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.Sc.
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>29000</td></tr><tr><td>SCF</td><td>67000</td></tr><tr><td>Total</td><td>96000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>58000</td></tr></table></td>
<td>AE: NA

Further: Yes

VRP: consecutive 5 semesters</td>
<td>CE: Min 40%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V47: M.Sc. (Ind. Engg.) {2011 Pattern}

Sem: 4
Credits: 80
Courses: 17</td>
<td>CBCS: No
Grading: No
C: Professional
L: PG
M: Blended
P: Semester
MDP: 2 years after B.E. / B.Tech.
MoI: English
MRA: Min 80%
Apvl: UGC
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td>
<td>AE: NA

Further: No

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
</table>

ARCHITECTURE PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Foundation Diploma (1 Programme)				

<table>
<tr><th>Programme</th><th>Essential Information</th><th>Fees in ₹
[Only AAFA is payable at the University]</th><th>Admission: Annual admission for 2 semesters in each year</th><th>Examination</th></tr>
<tr>
<td>V40: Foundation Diploma in Architecture and Design (FDAD) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 24</td>
<td>CBCS: No
Grading: No
C: Professional
L: D
M: FT-FTF-EWEL
P: Semester
MDP: 2 years after SSC
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>3500</td></tr><tr><td>SCF</td><td>8500</td></tr><tr><td>Total</td><td>12000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>7000</td></tr></table></td>
<td>AE: NA

Further: Yes
VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Max 5 ODOL EE attempts during each semester till last end exam, if specified</td>
</tr>
<tr><td colspan="5">Under-Graduate Degree (2 Programme)</td></tr>
<tr>
<td>T63: B.Arch. (General) {2005 Pattern}

Sem: 10
Credits: 200
Courses: 50</td>
<td>CBCS: No
Grading: No
C: Professional
L: UG
M: Blended
P: Semester
MDP: 5 years after HSC
MoI: English
MRA: Min 75%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>5000</td></tr><tr><td>SCF</td><td>11000</td></tr><tr><td>Total</td><td>16000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>10000</td></tr></table></td>
<td>AE:

Further: Sem ‘1 to x’ pass for Sem ‘x+4’ admission where ‘x’ is odd number.
VRP: consecutive 5 semesters</td>
<td>CE: Min 45%, Min 50% at RS
RS: Sem 09 & 10

MA:
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V22: B.Arch. (General) {2010 Pattern}

Sem: 10
Credits: 240
Courses:62</td>
<td>CBCS: No
Grading: No
C: Professional
L: UG
M: FT-FTF-EWEL
P: Semester
MDP: 5 years after HSC
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>8500</td></tr><tr><td>SCF</td><td>19500</td></tr><tr><td>Total</td><td>28000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>17000</td></tr></table></td>
<td>AE:

Further: Sem ‘1 to x’ passes for Sem ‘x+4’ admission where ‘x’ is odd number.
VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 07 & 08

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr><td colspan="5">Post-Graduate Degree (4 Programmes)</td></tr>
<tr>
<td>V41: M.Arch. (General) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 20</td>
<td>CBCS: Yes
Grading: No
C: Professional
L: PG
M: FT-FTF-EWEL
P: Semester
MDP: 2 years after B.Arch.
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>9500</td></tr><tr><td>SCF</td><td>22500</td></tr><tr><td>Total</td><td>32000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>19000</td></tr></table></td>
<td>AE: NA

Further: Yes
VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
</table>

<table>
<tr><th>Programme</th><th>Essential Information</th><th>Fees in ₹ [Only AAFA is payable at the University]</th><th>Admission: Annual admission for 2 semesters in each year</th><th>Examination</th></tr>
<tr>
<td>V42: M.Arch. (Const. Mgmt.) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 20</td>
<td>CBCS: Yes
Grading: No
C: Professional
L: PG
M: FT-FTF-EWEL
P: Semester
MDP: 2 years after B.Arch. or B.E. / B.Tech. (Civil)
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>9500</td></tr><tr><td>SCF</td><td>22500</td></tr><tr><td>Total</td><td>32000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>19000</td></tr></table></td>
<td>AE: NA

Further: Yes

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V43: M.Arch. (Env. Arch.) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 20</td>
<td>CBCS: Yes
Grading: No
C: Professional
L: PG
M: FT-FTF-EWEL
P: Semester
MDP: 2 years after B.Arch.
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>9500</td></tr><tr><td>SCF</td><td>22500</td></tr><tr><td>Total</td><td>32000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>19000</td></tr></table></td>
<td>AE: NA

Further: Yes

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
<tr>
<td>V44: M.Arch. (Urban and Regional Planning) {2011 Pattern}

Sem: 4
Credits: 96
Courses: 20</td>
<td>CBCS: Yes
Grading: No
C: Professional
L: PG
M: FT-FTF-EWEL
P: Semester
MDP: 2 years after B.Arch.
MoI: English
MRA: Min 80%
Apvl: UGC, CoA
Sylb: Website</td>
<td>For each Sem
<table><tr><td>Desc</td><td>Amount</td></tr><tr><td>UPF</td><td>9500</td></tr><tr><td>SCF</td><td>22500</td></tr><tr><td>Total</td><td>32000</td></tr></table>For each Year
<table><tr><td>AAFA</td><td>19000</td></tr></table></td>
<td>AE: NA

Further: Yes

VRP: consecutive 5 semesters</td>
<td>CE: Min 50%
RS: Sem 03 & 04

MA:
CA: Max Single Attempt
EE: Single EE attempt during each semester till last end exam, if specified</td>
</tr>
</table>

TECHNOLOGY PROGRAMMES

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
Diploma (11 Programmes)				

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
To3: Diploma in Computer Technology {2010 Pattern} **Sem**: 7 **Credits**: 140 **Courses**: 35	**CBCS**: No **Grading**: No **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 3½ years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 07 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
To5: Diploma in Industrial Electronics {2010 Pattern} **Sem**: 7 **Credits**: 140 **Courses**: 35	**CBCS**: No **Grading**: No **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 3½ years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 07 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
To6: Diploma in Inst. Engg. {2010 Pattern} **Sem**: 7 **Credits**: 140 **Courses**: 35	**CBCS**: No **Grading**: No **C**: Technical **L**: D **M**: Blended **P**: Semester **MDP**: 3½ years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% RS: Sem 06 & 07 **MA**: **CA**: Single Attempt EE: Single EE attempt during **each** semester till last end exam, if specified
To7: Diploma in Com. Engg. {2010 Pattern} **Sem**: 7 **Credits**: 140 **Courses**: 35	**CBCS**: No **Grading**: No **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 3½ years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 07 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
T24: Diploma in Mechanical Engg. {2010 Pattern} **Sem**: 7 **Credits**: 140 **Courses**: 35	**CBCS**: **No** **Grading**: **No** **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 3½ years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 07 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
T50: Diploma in Production Engg. {2010 Pattern} **Sem**: 8 **Credits**: 160 **Courses**: 40	**CBCS**: **No** **Grading**: **No** **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 4 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 08 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
T51: Diploma in Automobile Engg. {2010 Pattern} **Sem**: 8 **Credits**: 160 **Courses**: 40	**CBCS**: **No** **Grading**: **No** **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 4 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% RS: Sem 06 & 08 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
T52: Diploma in Thermal Engg. {2010 Pattern} **Sem**: 8 **Credits**: 160 **Courses**: 40	**CBCS**: **No** **Grading**: **No** **C**: Technical **L**: Diploma **M**: Blended **P**: Semester **MDP**: 4 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: NA **Further**: No **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 06 & 08 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
V55: Diploma in Electrical Engg. {2014 Pattern} **Sem**: 6 **Credits**: 144 **Courses**: 36	**CBCS**: No **Grading**: No **C**: Technical **L**: D **M**: Blended **P**: Semester **MDP**: 3 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 3500 SCF: 8500 Total: 12000 For **each** Year **AAFA**: **7000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 05 & 06 **MA**: **CA**: Max Single Attempt **EE**: Max 5 ODOL EE attempt during **each** semester till last end exam, if specified
V62: Diploma in Mechanical Engg. {2012 Pattern} **Sem**: 8 **Credits**: 160 **Courses**: 40	**CBCS**: No **Grading**: No **C**: Technical **L**: D **M**: Blended **P**: Semester **MDP**: 4 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 3500 SCF: 8500 Total: 12000 For **each** Year **AAFA**: **7000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **CA**: Max Single Attempt **EE**: Max 5 ODOL EE attempt during **each** semester till last end exam, if specified
V63: Diploma in Electronics and Telecommunication Engg. {2012 Pattern} **Sem**: 8 **Credits**: 160 **Courses**: 40	**CBCS**: No **Grading**: No **C**: Technical **L**: D **M**: Blended **P**: Semester **MDP**: 4 years after SSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 3500 SCF: 8500 Total: 12000 For **each** Year **AAFA**: **7000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **CA**: Max Single Attempt **EE**: Max 5 ODOL EE attempt during **each** semester till last end exam, if specified
Under-Graduate Degree (5 Programmes)				
T33: B.Tech. (Marine Engg.) {2004 Pattern} **Sem**: 8 **Credits**: 192 **Courses**: 56	**CBCS**: No **Grading**: No **C**: Technical **L**: UG **M**: FT-FTF-EWEL (Residential) **P**: Semester **MDP**: 4 years after HSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 7000 SCF: 17000 Total: 24000 For **each** Year **AAFA**: **14000**	**AE**: NA **Further**: No **VRP**: consecutive 6 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified

Programme	Essential Information	Fees in ₹ [Only AAFA is payable at the University]	Admission: Annual admission for 2 semesters in each year	Examination
T34: B.Tech. (Electronics Engg.) {2004 Pattern} **Sem**: 12 **Credits**: 240 **Courses**: 60	**CBCS**: No **Grading**: No **C**: Technical **L**: UG **M**: Blended **P**: Semester **MDP**: 6 years after SSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 6 semesters	**CE**: Min 50% **RS**: Sem 07 and 12 or if CE at Sem 07, then Sem 09 & 12. **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified
T35: B.Tech. (Mechanical Engg.) {2004 Pattern} **Sem**: 12 **Credits**: 240 **Courses**: 60	**CBCS**: No **Grading**: No **C**: Technical **L**: UG **M**: Blended **P**: Semester **MDP**: 6 years after SSC **MoI**: English **MRA**: Min 75% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 2500 SCF: 6500 Total: 9000 For **each** Year **AAFA**: **5000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number. **VRP**: consecutive 6 semesters	**CE**: Min 50% **RS**: Sem 07 and 12 or if CE at Sem 07, then Sem 09 & 12. **MA**: **EE**: Single EE attempt during **each** semester till last end exam, if specified
V23: B.Tech. (Marine Engg.) {2010 Pattern} **Sem**: 8 **Credits**: 192 **Courses**: 56	**CBCS**: No **Grading**: No **C**: Technical **L**: UG **M**: FT-FTF-EWEL (Residential) **P**: Semester **MDP**: 4 years after HSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 9,500 SCF: 22,500 Total: 32,000 For **each** Year **AAFA**: **19000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **CA**: Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified
V61: B.Tech. (Marine Engg.) {2012 Pattern} **Sem**: 8 **Credits**: 224 **Courses**: 64	**CBCS**: No **Grading**: No **C**: Technical **L**: UG **M**: FT-FTF-EWEL (Residential) **P**: Semester **MDP**: 4 years after HSC **MoI**: English **MRA**: Min 80% **Apvl**: UGC **Sylb**: Website	For **each** Sem Desc: Amount UPF: 9500 SCF: 22500 Total: 32000 For **each** Year **AAFA**: **19000**	**AE**: **Further**: Sem '1 to x' pass for Sem 'x+4' admission where 'x' is odd number **VRP**: consecutive 5 semesters	**CE**: Min 50% **RS**: Sem 07 & 08 **MA**: **CA**: Max Single Attempt **EE**: Single EE attempt during **each** semester till last end exam, if specified

LEARN AND EARN SCHEME

The 'Yashawantrao Chavan Maharashtra Open University (YCMOU)' had signed "Memorandum of Understanding (MoU)" with following few organizations to offer skill based academic programmes under '**Learn and Earn**' scheme.

1. Name of organization shall be updated here as and when MoU is signed and "Study Center Recognition" process is complete.

Students enrolled under "Learn and Earn" scheme are placed various industries or business units as an '**Apprentice**' under the 'Apprenticeship Act 1961' to acquire and master various skills in 'real' work environment. But, students under this scheme **are not allowed to place as an 'Apprentice' in hazardous industries**. Presently, **only** following programmes are offered under this scheme:

1. **T101**: Diploma in Essential Skills (**DES**)

The Government of Maharashtra has approved this scheme and the students under the '**Learn and Earn**' scheme have been declared as '**Apprentice**' under the 'Apprenticeship Act 1961', up to the period of 2 years.

"**National Skill Qualification Framework (NSQF)**" is the current thrust area for the Maharashtra state as well as Central Government. In line with this state and national mission and framework, this University offer following diploma programmes in skill education discipline:

- **Skill Diploma** Programmes at **Level 3 and 4 of NSQF**

STUDENTS BENEFITS

Apart from the essential facilities (**@ pre-informed subsidized rates**) such as canteen, uniform, safety shoes etc. for **each** student, the cost of the education is also paid by the respective industry or business unit. In addition to this, respective industry or business unit also pays the **specified monthly stipend** to **each** student apprentice as per the prevalent provisions of 'Apprenticeship Act 1961'. Presently, monthly stipend offered to **each** student apprentice is as given below:

1. During "**T101**: Diploma in Essential Skills (**DES**)": **₹ 7000/-** during each month

TEACHING-LEARNING

Above organizations are required to arrange following Learning Resource so that all enrolled students learn specified all theory subjects using this resource.

- In **Blended Mode of Teaching-Learning**, 40 - 60 Mobile ready lecture modules, **each** of 10 ± 02 minutes duration for **each** course (subject) **along**

with fully randomized On Demand Online Self-Tests **and** monthly face-to-face single lecture of 1 hour duration at **each** industry where students are placed, from 'real' teacher. **Blended Mode of Teaching-Learning** offers much better consistent quality and unprecedented flexibility of learning from anywhere, anytime. After initial onetime download, Mobile ready lecture modules can be repeated multiple numbers of times without live Internet connection.

Above organizations are also required to arrange "On-Job Training" for specified hours, under guidance and supervision of qualified and experienced **Mentor** at allotted industry or business unit.

EXAMINATION

1. Conduct of "Continuous Assessment (CA)" / "Peer Assessment (PA)" **and** reporting of CA / PA marks for each student shall be responsibility of the respective study center for all courses.
2. Conduct of "End Examination (EE)" **and** reporting of EE marks for each student shall be responsibility of the respective study center for all Activity type of courses like "On Job Training".
3. Conduct of "End Examination (EE)" **and** reporting of EE marks for each student shall be responsibility of the university for all Theory type of courses.
4. Separate and independent passing @ 40% shall be essential for each course at each semester. Hence, student must score following minimum marks for successful completion of each course.
    a. Minimum 40 marks out of maximum 100 marks for each Theory type of courses
    b. Minimum 80 marks out of maximum 200 marks for each Activity type of courses
5. Separate and independent passing @ 40% in "EE" **and** "CA+PA+EE" shall be essential for each course. Hence, student must score following minimum marks for successful completion of each course.
    a. In "End Examination (EE)", that is, in EE
        i. Minimum 24 marks out of maximum 60 marks for each Theory type of courses
        ii. Minimum 48 marks out of maximum 120 marks for each Activity type of courses

b. "Continuous Assessment (CA) and "Peer Assessment (PA)" and "End Examination (EE)", that is, in "CA+PA+EE"

i. Minimum 40 marks out of maximum 100 marks for each Theory type of courses

ii. Minimum 80 marks out of maximum 200 marks for each Activity type of courses

6. "CA, PA, EE and Total marks" shall be separately reported for each course in the transcript or mark-statement.

7. Separate and independent "Report of Total Marks" for "All Theory type of courses at each semester" **and** "On-Job Training course at each semester"

8. Only 1 attempt for PE and EE for each course shall be allowed in each semester. Maximum 2 attempts, for CA for each course, shall be allowed in each semester.

9. Only best of past performance shall be reported in transcript or mark statement.

10. Total student evaluation for

    a. Each semester shall be for 600 marks.

    b. Each Diploma shall be for 1200 marks.

CONTINUOUS ASSESSMENT

Course Type → Evaluation Type ↓	Theory	Activity
Continuous Assessment (CA) with following all features for only all theory type of courses: **1.** Open-Book, Without Supervision **2.** Multiple On-Demand On-Line Anytime Anywhere **3.** Fully Randomized selection, Sequence and Options Sequence for each Question Item **4.** With Immediate Result Declaration after answer to last question is submitted 5. Negative marking should not be used in Continuous Assessment (CA). 6. Scenario / Case Study based questions are preferred in Continuous Assessment (CA). **7.** Correct answers to any question shall never be displayed to any student **8.** There shall be minimum **02**-day gap for self-study between each successive attempt **9.** Students may opt for CA attempt for multiple courses during each day. **10.** Successful completion of all PA by the student shall be essential before attempt for CA is allowed.	During month **04** and **05** of each semester, each Student will appear for "Continuous Assessment (**CA**)" as follows: 1. **CA01**: On Credit 03, During Month 04 2. **CA02**: On Credit 04, During Month 05 3. Total Marks for each CA: **10** 4. Each CA Duration: **10** Min 5. Total Number of MCQs: **10** 6. Marks for each MCQ: **01** Mark 7. Number of CAs during each semester: **02** 8. Maximum number of attempts for each CA, during each semester: **02** 9. Maximum marks student can have in **02** CAs: **20** 10. Total of actual marks student got in **02 CAs**: **x** 11. Marks reported with 20% weightage in "Total Marks" shall be equal to "**x**" which will be rounded to nearest integer.	During month **03** of each semester, each Mentor at each industry or business unit will complete "Continuous Assessment (**CA**)" for all allotted students as follows: 1. **CA01**: On MP01, During Month 03 2. Total Marks for each CA: **40** 3. Each CA Duration: **05** Min 4. Total Number of Continuous Improvement Mini Projects (MP): **01** 5. Marks for each MP: **40** Mark 6. Number of MPs during each semester: **01** 7. Maximum number of attempts for each CA, during each semester: **01** 8. Maximum marks student can have in all **01** MPs: **40** 9. Total of actual marks student got in **01 MPs**: **x** 10. Marks reported with 20% weightage in "Total Marks" shall be equal to "**x**" which will be rounded to nearest integer.

PEER ASSESSMENT

Course Type → Evaluation Type ↓	Theory	Activity
Peer Assessment (PA) with following all features: (01) Open-Book, Without Supervision (02) **Single** On-Demand On-Line Anytime Anywhere (03) Fully Randomized selection of each Question Item for Home Assignment (HA) (04) Assessment by 03-07 Peer students (07) Average of 03-07 Peer Assessment. (8) Only after successful completion of all PA by the student, attempt for CA is allowed.	During month **02** and **03** of each semester, each Student will complete "Peer Assessment (**PA**)" of "Home Assignment (HA)" submitted by random allotted **05** students as follows: 1. **PA01**: of HA01 on Credit 01, During Month 02 2. **PA02**: of HA02 on Credit 02, During Month 03 3. Total Marks for each PA: **10** 4. Total PA Duration: **10** Min 5. Total Number of SAQs: **02** 6. Marks for each SAQ: **05** Mark 7. PA by each student during month **02** and **03** of each semester: **03-07** Peer students 8. Actual PA Marks reported: **Mean of marks** given by **03-07** Peer students 9. Number of PAs during each semester: **02** 10. Maximum number of attempts for each PA, during each semester: **01** 11. Maximum marks student can have in all 02 PAs: **20** 12. Total of actual marks student got in **all 02 PAs**: **y** 13. Marks reported with 20% weightage in "Total Marks" shall be equal to "**y**" which will be rounded to nearest integer.	During month **03** of each semester, each Student at each industry or business unit will complete "Peer Assessment (**PA**)" of "Mini Project (MP)" submitted by random allotted **05** students as follows: 1. **PA01**: of MP01, During Month 03 2. Total Marks for each PA: **40** 3. Total PA Duration: **10** Min 4. Total Number of Continuous Improvement Mini Projects (MP): **01** 5. Marks for each MP: **40** Mark 6. PA by each student during each month for: **03-07** Peer students 7. Actual PA Marks reported: **Mean of marks** given by **03-07** Peer students 8. Number of MPs during each semester: **01** 9. Maximum number of attempts for each PA, during each semester: **01** 10. Maximum marks student can have in all 01 PAs: **40** 11. Total of actual marks student got in **all 01 PAs**: **y** 12. Marks reported with 20% weightage in "Total Marks" shall be equal to "**y**" which will be rounded to nearest integer.

End Examination

<table>
<tr><th>Course Type →
Evaluation Type ↓</th><th>Theory</th><th>Activity</th></tr>
<tr>
<td>End Examination (EE)
with following all features:
(01) Close-Book, With Supervision
(02) At specified Date, Time and Exam Center
(03) During Jun or Dec</td>
<td>On first 4 Saturdays of Jan or Jul of each year, “End Examination (EE)” of total 60 Marks and 12 “Short Answer Questions (SAQs)” each of 05 marks (3 out of 4 SAQs on each Credit), during 120 Minutes. End Exam Marks shall have 60% weightage in Total Marks.</td>
<td>At the end of each semester, each Mentor at each industry or business unit and “1 (one) external expert” to be appointed by the study center will complete “End Exam (EE)” for all allotted students as follows:
1. Duration of EE: First 2 weeks of 6th Month of each Semester
2. Internal Mentor and External Expert, each will have 50% weightage in EE.
3. Total Marks for EE: 120 Marks
<table>
<tr><th>Parameter</th><th>Internal Mentor</th><th>External Expert</th></tr>
<tr><td>Punctuality as per thumb attendance record</td><td>Out of 20</td><td>Out of 20</td></tr>
<tr><td>Skill Proficiency by Viva on Mini Project</td><td>Out of 20</td><td>Out of 20</td></tr>
<tr><td>Attitude By Viva</td><td>Out of 20</td><td>Out of 20</td></tr>
</table>
</td>
</tr>
</table>

Fee Structure

“**Study Center Fee (SCF)**” **shall not be payable by the student** for any programme offered under “Learn and Earn” scheme. But, “**University Programme Fee (UPF)**” is given below in “**Fee Structure**” for all academic programmes under “Learn and Earn” scheme.

<table>
<tr><th colspan="2">Admission</th><th>Examination Fee (EF) for Repeater Students</th></tr>
<tr><td>Desc</td><td>Amount</td><td rowspan="5">Exam Fee of ₹ 500 is payable to university along with the ‘Exam Form’, for each repeat regular end exam attempt</td></tr>
<tr><td>UPF</td><td>₹ 800 for each Semester</td></tr>
<tr><td>SCF</td><td>Nil for students</td></tr>
<tr><td>AAFA</td><td>₹ 1600 for each Year</td></tr>
</table>

Job Opportunities for Students

After successful completion of these academic programmes, depending on satisfactory performance of the student during the apprenticeship period, till date many industries offered placement on regular posts to about 700 students. However, placement on regular posts after successful completion of these academic programmes is **not guaranteed**.

Contact Here for Learn and Earn

Student should directly contact at following addresses for admission under this scheme.

Name and contact details of organization shall be updated here as and when MoU is signed and "Study Center Recognition" process is complete.	

About Courses

Programmes on Offer

Design Programmes

V28: B.Des. {2014 Pattern}

Students are required to choose **either** "**Group A**" **or** "**Group B**" Electives, from the offered elective group(s) at the respective study center, during admission to Semester 03. Same group shall be enforced during all further admissions. Students shall not be allowed to change selected elective group for what so ever reason.

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits, Common for all Specializations of B.Des.								
01	A44011	Fundamentals of Structures and Design Process	20	80	100	T	4	50%
02	A44012	History of Design I	20	80	100	T	4	50%
03	A44013	Visualization Skills I	20	80	100	STW	4	50%
04	A44014	Workshop Skills I	20	80	100	STW	4	50%
05	A44015	Fundamentals of Design - 1	40	160	200	SV	8	50%
Semester 02: 24 Credits, Common for all Specializations of B.Des.								
06	A44021	History of Design II	20	80	100	T	4	50%
07	A44022	Ergonomics and Communication Skills	20	80	100	T	4	50%
08	A44023	Visualization Skills II	20	80	100	STW	4	50%
09	A44024	Workshop Skills II	20	80	100	STW	4	50%
10	A44025	Fundamentals of Design - II	40	160	200	SV	8	50%
Semester 03: 24 Credits								
11	A44031	Craft Studies and Ergonomics	20	80	100	STW	4	50%
Elective: Group A								
12	A44032	Interior Construction Techniques I	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
13	A44033	Solid Modelling - 3D Max	20	80	100	T	4	50%
14	A44034	Form Space and Order I	20	80	100	STW	4	50%
15	A44035	Interior Design Project I	40	160	200	SV	8	50%
Elective: Group B								
16	A45032	Material and Processes: Wood	20	80	100	T	4	50%
17	A45033	NURBS Modelling – Rhino	20	80	100	T	4	50%
18	A45034	Elements of Form I	20	80	100	STW	4	50%
19	A45035	Industrial Design Project I	40	160	200	SV	8	50%
Semester 04: 24 Credits								
20	A44041	Photography Skills and Rendering Techniques	20	80	100	STW	4	50%
Elective: Group A								
21	A44042	Interior Services I	20	80	100	T	4	50%
22	A44043	Interior Construction Techniques II	20	80	100	T	4	50%
23	A44044	Form Space and Order II	20	80	100	STW	4	50%
24	A44045	Interior Design Project II	40	160	200	SV	8	50%
Elective: Group B								
25	A45042	Ergonomics for Work Spaces	20	80	100	T	4	50%
26	A45043	Material and Processes: : Metal	20	80	100	T	4	50%
27	A45044	Elements of Form II	20	80	100	STW	4	50%
28	A45045	Industrial Design Project II	40	160	200	SV	8	50%
Semester 05: 24 Credits								
29	A44051	Design Theories, Methods and Documentation	20	80	100	STW	4	50%
Elective: Group A								
30	A44052	Interior Services II	20	80	100	T	4	50%
31	A44053	Interior Construction Techniques III	20	80	100	T	4	50%
32	A44054	Lighting for Interiors	20	80	100	STW	4	50%
33	A44055	Interior Design Project III	40	160	200	SV	8	50%
Elective: Group B								
34	A45052	Cognitive Ergonomics	20	80	100	T	4	50%
35	A45053	Material and Processes Plastics	20	80	100	T	4	50%
36	A45054	Typography	20	80	100	STW	4	50%
37	A45055	Industrial Design Project III	40	160	200	SV	8	50%
Semester 06: 24 Credits								
38	A44061	Design Portfolio and Film Making	20	80	100	STW	4	50%
Elective: Group A								
39	A44062	Interior Services III	20	80	100	T	4	50%
40	A44063	Estimation of Interiors	20	80	100	T	4	50%
41	A44064	Textiles in Interiors	20	80	100	STW	4	50%
42	A44065	Interior Design Project IV	40	160	200	SV	8	50%
Elective: Group B								
43	A45062	Advanced Industrial Materials	20	80	100	T	4	50%
44	A45063	Cost Estimation of Industrial Products	20	80	100	T	4	50%
45	A45064	Product Styling	20	80	100	STW	4	50%
46	A45065	Industrial Design Project IV	40	160	200	SV	8	50%
Semester 07: 24 Credits								
47	A44071	Design Seminar	20	80	100	STW	47	50%
Elective: Group A								
48	A44072	Professional Practice	20	80	100	T	48	50%
49	A44073	Interior Landscape	20	80	100	STW	49	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
50	A44074	Interior Design Project V	60	240	300	SV	50	50%
Elective: Group B								
51	A45072	Design Management	20	80	100	T	51	50%
52	A45073	Trends and Market Analysis	20	80	100	STW	52	50%
53	A45074	Industrial Design Project V	60	240	300	SV	53	50%
Semester 08: 24 Credits								
54	A44081	Internship	100	400	500	SV	20	50%
55	A44082	Report and Documentation	20	80	100	SV	4	50%

Skill Programmes

T101: DES {2017 Pattern}

SN	Code	Name	CA	PA	EE	TM	Type	Cat	Credits
Semester 01: 16 + 08 = 24 Credits			–		**Basic Essential Skills 01**				
01	DES111	Communication and Soft Skills – 01	20	20	60	100	T	CC	4
02	DES121	Math & Statistical Skills - 01	20	20	60	100	T	CC	4
03	DES131	Financial Accounting Skills - 01	20	20	60	100	T	CC	4
04	DES141	IT Skills - 01	20	20	60	100	T	CC	4
05	DES151	On-Job-Training - 01	40	40	120	200	A	CC	8
Semester 02: 16 + 08 = 24 Credits			–		**Basic Essential Skills 02**				
06	DES211	Communication and Soft Skills – 02	20	20	60	100	T	CC	4
07	DES221	Math & Statistical Skills - 02	20	20	60	100	T	CC	4
08	DES231	Financial Accounting Skills - 02	20	20	60	100	T	CC	4
09	DES241	IT Skills - 02	20	20	60	100	T	CC	4
10	DES251	On-Job-Training - 02	40	40	120	200	A	CC	8

Science Programmes

V92: B.Sc. (Regular) {2015 Pattern}

SN	Code	Name	Sem	CAT	EE	TM	Type	Cat	Credits
Semester 01: 22 Credits									
01	AEC111	English Communication	01	20	80	100	T	AECC	4
02	S34121	Physics – 01	01	20	80	100	T	CC01-01	4
03	S37131	Chemistry – 01	01	20	80	100	T	CC02-01	4
04	S41141	Mathematics – 01	01	20	80	100	T	CC03-01	4
05	S34122	Physics – 01 Practical	01	10	40	50	P	CC01-01	2
06	S37132	Chemistry – 01 Practical	01	10	40	50	P	CC02-01	2
07	S41142	Mathematics – 01 Practical	01	10	40	50	P	CC03-01	2
Semester 02: 22 Credits									
08	AEC211	Environmental Science	02	20	80	100	T	AECC	4
09	S34221	Physics – 02	02	20	80	100	T	CC01-02	4
10	S37231	Chemistry – 02	02	20	80	100	T	CC02-02	4
11	S41241	Mathematics – 02	02	20	80	100	T	CC03-02	4
12	S34222	Physics – 02 Practical	02	10	40	50	P	CC01-02	2
13	S37232	Chemistry – 02 Practical	02	10	40	50	P	CC02-02	2

SN	Code	Name	Sem	CAT	EE	TM	Type	Cat	Credits
14	S41242	Mathematics – 02 Practical	02	10	40	50	P	CC03-02	2
Semester 03: 22 Credits									
15	SEC311	IT and ELearning Skills	03	20	80	100	T	SEC	4
16	S34321	Physics – 03	03	20	80	100	T	CC01-03	4
17	S37331	Chemistry – 03	03	20	80	100	T	CC02-03	4
18	S41341	Mathematics – 03	03	20	80	100	T	CC03-03	4
19	S34322	Physics – 03 Practical	03	10	40	50	P	CC01-03	2
20	S37332	Chemistry – 03 Practical	03	10	40	50	P	CC02-03	2
21	S41342	Mathematics – 03 Practical	03	10	40	50	P	CC03-03	2
Semester 04: 22 Credits									
22	SEC411	Research Methodology	04	20	80	100	T	SEC	4
23	S34421	Physics – 04	04	20	80	100	T	CC01-04	4
24	S37431	Chemistry – 04	04	20	80	100	T	CC02-04	4
25	S41441	Mathematics – 04	04	20	80	100	T	CC03-04	4
26	S34422	Physics – 04 Practical	04	10	40	50	P	CC01-04	2
27	S37432	Chemistry – 04 Practical	04	10	40	50	P	CC02-04	2
28	S41442	Mathematics – 04 Practical	04	10	40	50	P	CC03-04	2
Semester 05: 22 Credits									
29	SEC511	Financial and Investment Skills	05	20	80	100	T	SEC	4
30	S34521	Physics Elective – 0501	05	20	80	100	T	DSE01-01	4
31	S37531	Chemistry Elective – 0501	05	20	80	100	T	DSE02-01	4
32	S41541	Mathematics Elective – 0501	05	20	80	100	T	DSE03-01	4
33	S34522	Physics Elective – 0501 Practical	05	10	40	50	P	DSE01-01	2
34	S37532	Chemistry Elective – 0501 Practical	05	10	40	50	P	DSE02-01	2
35	S41542	Mathematics Elective – 0501 Practical	05	10	40	50	P	DSE03-01	2
Semester 06: 22 Credits									
36	SEC611	Personality and Career Skills	06	20	80	100	T	SEC	4
37	S34621	Physics Elective – 0601	06	20	80	100	T	DSE01-02	4
38	S37621	Chemistry Elective – 0601	06	20	80	100	T	DSE02-02	4
39	S41621	Mathematics Elective – 0601	06	20	80	100	T	DSE03-02	4
40	S34621	Physics Elective – 0601 Practical	06	10	40	50	P	DSE01-02	2
41	S37621	Chemistry Elective – 0601 Practical	06	10	40	50	P	DSE02-02	2
42	S41621	Mathematics Elective – 0601 Practical	06	10	40	50	P	DSE03-02	2

V96: B.Sc. (Actuarial Science) {2016 Pattern}

SN	Code	Name	Sem	CAT	EE	TM	Type	Cat	Credits
Semester 01: 22 Credits									
01	AEC111	English Communication	01	20	80	100	T	AECC	4
02	S64121	Financial Mathematics – 01	01	20	80	100	T	CC01-01	4
03	S67131	Actuarial Statistics – 01	01	20	80	100	T	CC02-01	4
04	S71141	Basics of Finance	01	20	80	100	T	CC03-01	4
05	S64122	Financial Mathematics – 01 Practical	01	10	40	50	P	CC01-01	2
06	S67132	Actuarial Statistics – 01 Practical	01	10	40	50	P	CC02-01	2
07	S71142	Basics of Finance Practical	01	10	40	50	P	CC03-01	2
Semester 02: 22 Credits									
08	AEC211	Environmental Science	02	20	80	100	T	AECC	4
09	S64221	Financial Mathematics – 02	02	20	80	100	T	CC01-02	4
10	S67231	Actuarial Statistics – 02	02	20	80	100	T	CC02-02	4
11	S71241	Corporate Finance	02	20	80	100	T	CC03-02	4
12	S64222	Financial Mathematics – 02 Practical	02	10	40	50	P	CC01-02	2

SN	Code	Name	Sem	CAT	EE	TM	Type	Cat	Credits
13	S67232	Actuarial Statistics – 02 Practical	02	10	40	50	P	CC02-02	2
14	S71242	Corporate Finance Practical	02	10	40	50	P	CC03-02	2
Semester 03: 22 Credits									
15	SEC311	IT and ELearning Skills	03	20	80	100	T	SEC	4
16	S64321	Actuarial Mathematics – 01	03	20	80	100	T	CC01-03	4
17	S67331	Survival Analysis	03	20	80	100	T	CC02-03	4
18	S71341	Business Economics – 01	03	20	80	100	T	CC03-03	4
19	S64322	Actuarial Mathematics – 01 Practical	03	10	40	50	P	CC01-03	2
20	S67332	Survival Analysis Practical	03	10	40	50	P	CC02-03	2
21	S71342	Business Economics – 01 Practical	03	10	40	50	P	CC03-03	2
Semester 04: 22 Credits									
22	SEC411	Research Methodology	04	20	80	100	T	SEC	4
23	S64421	Actuarial Mathematics – 02	04	20	80	100	T	CC01-04	4
24	S67431	Stochastic Processes	04	20	80	100	T	CC02-04	4
25	S71441	Business Economics – 02	04	20	80	100	T	CC03-04	4
26	S64422	Actuarial Mathematics – 02 Practical	04	10	40	50	P	CC01-04	2
27	S67432	Stochastic Processes Practical	04	10	40	50	P	CC02-04	2
28	S71442	Business Economics – 02 Practical	04	10	40	50	P	CC03-04	2
Semester 05: 22 Credits									
29	SEC511	Financial and Investment Skills	05	20	80	100	T	SEC	4
30	S64521	Mathematics for Economics and Finance – 01	05	20	80	100	T	DSE01-01	4
31	S67531	Non-Life Statistics – 01	05	20	80	100	T	DSE02-01	4
32	S71541	Enterprise Risk Management	05	20	80	100	T	DSE03-01	4
33	S64522	Mathematics for Economics and Finance – 01 Practical	05	10	40	50	P	DSE01-01	2
34	S67532	Non-Life Statistics – 01 Practical	05	10	40	50	P	DSE02-01	2
35	S71542	Enterprise Risk Management Practical	05	10	40	50	P	DSE03-01	2
Semester 06: 22 Credits									
36	SEC611	Personality and Career Skills	06	20	80	100	T	SEC	4
37	S64621	Mathematics for Economics and Finance – 02	06	20	80	100	T	DSE01-02	4
39	S67631	Non-Life Statistics – 02	06	20	80	100	T	DSE02-02	4
41	S71641	R Programming and Business Analytics	06	20	80	100	T	DSE03-02	4
38	S64622	Mathematics for Economics and Finance – 02 Practical	06	10	40	50	P	DSE01-02	2
40	S67632	Non-Life Statistics – 02 Practical	06	10	40	50	P	DSE02-02	2
42	S71642	R Programming and Business Analytics Practical	06	10	40	50	P	DSE03-02	2

V46: M.Sc. (Act.Sc.) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	S14011	Mathematics of Finance- I	20	80	100	T	4	40%
02	S14012	Mathematics of Finance - II	20	80	100	T	4	40%
03	S14013	Statistics for Actuaries - I	20	80	100	T	4	40%
04	S14014	Statistics for Actuaries – II	20	80	100	T	4	40%
05	S14015	Corporate Finance & Financial Reporting-I	20	80	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
06	S14016	Corporate Finance & Financial Reporting-II	20	80	100	T	4	40%
Semester 02: 24 Credits								
07	S14021	Actuarial Modeling-I	20	80	100	T	4	40%
08	S14022	Actuarial Modeling-II	20	80	100	T	4	40%
09	S14023	Casualty Actuarial Science and Time Series-I	20	80	100	T	4	40%
10	S14024	Casualty Actuarial Science and Time Series-II	20	80	100	T	4	40%
11	S14025	Actuarial Business Economics-I	20	80	100	T	4	40%
12	S14026	Actuarial Business Economics-II	20	80	100	T	4	40%
Semester 03: 24 Credits								
13	S14031	Life Contingencies-I	20	80	100	T	4	40%
14	S14032	Life Contingencies-II	20	80	100	T	4	40%
15	S14033	Financial Economics - I	20	80	100	T	4	40%
16	S14034	Financial Economics - II	20	80	100	T	4	40%
17	S14035	Communication & Research Methodology	20	80	100	T	4	40%
18	S14036	Business Environment and Enterprise Risk Management	20	80	100	T	4	40%
Semester 04: 24 Credits								
19	S14041	Asset and Liability Management – I	20	80	100	T	4	40%
20	S14042	Asset and Liability Management – II	20	80	100	T	4	40%
21	S14043	Asset and Liability Management – III	20	80	100	T	4	40%
22	S14044	EXCEL, MACROS with Visual Basic	20	80	100	P	4	40%
23	S14045	Actuarial Applications Using EXCEL	20	80	100	P	4	40%
24	S14046	Actuarial Project	20	80	100	PW	4	40%

V57: M.Sc. (Mathematics) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 20 Credits								
01	S24011	Algebra - I	20	80	100	T	4	40%
02	S24012	Advanced Calculus	20	80	100	T	4	40%
03	S24013	Real Analysis	20	80	100	T	4	40%
04	S24014	Differential Equations	20	80	100	T	4	40%
05	S24015	Classical Mechanics	20	80	100	T	4	40%
Semester 02: 20 Credits								
06	S24021	Linear Algebra	20	80	100	T	4	40%
07	S24022	Topology	20	80	100	T	4	40%
08	S24023	Complex Analysis	20	80	100	T	4	40%
09	S24024	Numerical Analysis	20	80	100	T	4	40%
10	S24025	Differential Geometry	20	80	100	T	4	40%
Semester 03: 20 Credits								
11	S24031	Functional Analysis	20	80	100	T	4	40%
12	S24032	Advanced Discrete Mathematics	20	80	100	T	4	40%
13	S24033	Number Theory-	20	80	100	T	4	40%
14	S24034	Integral Equations	20	80	100	T	4	40%
15	S24035	Operation Research –I	20	80	100	T	4	40%
Semester 04: 20 Credits								
16	S24041	Measure and Integration	20	80	100	T	4	40%
17	S24042	Partial Differential Equations	20	80	100	T	4	40%
18	S24043	Riemannian Geometry -I	20	80	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
19	S24044	Riemannian Geometry – II	20	80	100	T	4	40%
20	S24045	Operation Research –II	20	80	100	T	4	40%

V58: M.Sc. (Environmental Science) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 16 Credits								
01	S27011	Environmental Science and Ecology	20	80	100	T	4	40%
02	S27012	Environmental Engineering	20	80	100	T	4	40%
03	S27013	Natural Resources and Their Conservation	20	80	100	T	4	40%
04	S27014	Lab Activities on S27011, S27012 & S27013	20	80	100	P	4	40%
Semester 02: 16 Credits								
05	S27021	Pollution and Health and Hazards	20	80	100	T	4	40%
06	S27022	Environmental Statistics and Computer Application	20	80	100	T	4	40%
07	S27023	Environmental Pollution and Control	20	80	100	T	4	40%
08	S27024	Lab Activities on S27021 S27022 & S27023	20	80	100	P	4	40%
Semester 03: 16 Credits								
09	S27031	Environmental Monitoring and Energy Studies	20	80	100	T	4	40%
10	S27032	Natural Resources and Instrumentation	20	80	100	T	4	40%
11	S27033	Environmental Microbiology, Toxicology and Chemistry	20	80	100	T	4	40%
12	S27034	Lab Activities on S27031 and S27033	20	80	100	P	4	40%
Semester 04: 16 Credits								
13	S27041	Environmental Education, Policies and Legislation	20	80	100	T	4	40%
14	S27042	Environmental Management – Land, Soil and Water	20	80	100	T	4	40%
15	S27043	Environmental Geo-science	20	80	100	T	4	40%
16	S27044	Project - Work	20	80	100	PW	4	40%

Withdrawn Programmes

Architecture Programmes

V40: Foundation Diploma in Arch. & Design {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	A27011	Mathematics 1	20	80	100	T	4	50%
02	A27012	Sciences 1	20	80	100	T	4	50%
03	A27013	Social Sciences 1	20	80	100	T	4	50%
04	A27014	Arts & Crafts 1	20	80	100	STW	4	50%
05	A27015	Communication Skills 1	20	80	100	STW	4	50%
06	A27016	Workshop 1	20	80	100	STW	4	50%
Semester 02: 24 Credits								
07	A27021	Mathematics 2	20	80	100	T	4	50%
08	A27022	Sciences 2	20	80	100	T	4	50%
09	A27023	Social Sciences 2	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
10	A27024	Arts & Crafts 2	20	80	100	STW	4	50%
11	A27025	Communication Skills 2	20	80	100	STW	4	50%
12	A27026	Workshop 2	20	80	100	STW	4	50%
Semester 03: 24 Credits								
13	A27031	Mathematics 3	20	80	100	T	4	50%
14	A27032	Sciences 3	20	80	100	T	4	50%
15	A27033	Social Sciences 3	20	80	100	T	4	50%
16	A27034	Arts & Crafts 3	20	80	100	STW	4	50%
17	A27035	Communication Skills 3	20	80	100	STW	4	50%
18	A27036	Workshop 3	20	80	100	STW	4	50%
Semester 04: 24 Credits								
19	A27041	Mathematics 4	20	80	100	T	4	50%
20	A27042	Sciences 4	20	80	100	T	4	50%
21	A27043	Social Sciences 4	20	80	100	T	4	50%
22	A27044	Arts & Crafts 4	20	80	100	STW	4	50%
23	A27045	Communication Skills 4	20	80	100	STW	4	50%
24	A27046	Workshop 4	20	80	100	STW	4	50%

V22: B.Arch. (General) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	A24011	Theory of Structures - 1	10	40	50	T	2	50%
02	A24012	Culture and Built Form - 1	10	40	50	T	2	50%
03	A24013	Architectural Drawing-1	20	80	100	STW	4	50%
04	A24014	Art Studio - 1	20	80	100	STW	4	50%
05	A24015	Building Construction -1	20	80	100	SV	4	50%
06	A24016	Architectural Design-1	40	160	200	SV	8	50%
Semester 02: 24 Credits								
07	A24021	Theory of Structures - 2	10	40	50	T	2	50%
08	A24022	Culture and Built Form - 2	10	40	50	T	2	50%
09	A24023	Architectural Drawing - 2	20	80	100	STW	4	50%
10	A24024	Art Studio - 2	20	80	100	STW	4	50%
11	A24025	Building Construction - 2	20	80	100	SV	4	50%
12	A24026	Architectural Design - 2	40	160	200	SV	8	50%
Semester 03: 24 Credits								
13	A24031	Theory of Structures - 3	10	40	50	T	2	50%
14	A24032	Culture and Built Form - 3	20	80	100	T	4	50%
15	A24033	Architectural Drawing - 3	10	40	50	STW	2	50%
16	A24034	Building Services and Sciences - 1	20	80	100	STW	4	50%
17	A24035	Building Construction - 3	20	80	100	SV	4	50%
18	A24036	Architectural Design - 3	40	160	200	SV	8	50%
Semester 04: 24 Credits								
19	A24041	Theory of Structures - 4	10	40	50	T	2	50%
20	A24042	Culture and Built Form - 4	20	80	100	T	4	50%
21	A24043	Architectural Drawing - 4	10	40	50	STW	2	50%
22	A24044	Building Services and Sciences - 2	20	80	100	STW	4	50%
23	A24045	Building Construction - 4	20	80	100	SV	4	50%
24	A24046	Architectural Design - 4	40	160	200	SV	8	50%
Semester 05: 24 Credits								
25	A24051	Theory of Structures - 5	10	40	50	T	2	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
26	A24052	Culture and Built Form - 5	20	80	100	T	4	50%
27	A24053 A25053	Elective: Visual Communication Elective: Art in Architecture	10	40	50	STW	2	50%
28	A24054	Building Services and Sciences - 3	20	80	100	STW	4	50%
29	A24055	Building Construction - 5	20	80	100	SV	4	50%
30	A24056	Architectural Design - 5	40	160	200	SV	8	50%
Semester 06: 24 Credits								
31	A24061	Cost Estimation	10	40	50	T	2	50%
32	A24062	Culture and Built Form - 6	20	80	100	T	4	50%
33	A24063 A25063	Elective: Graphics & Printing Technology Elective: Photography & Architecture	10	40	50	STW	2	50%
34	A24064	Building Services and Sciences - 4	20	80	100	STW	4	50%
35	A24065	Building Construction - 6	20	80	100	SV	4	50%
36	A24066	Architectural Design - 6	40	160	200	SV	8	50%
Semester 07: 24 Credits								
37	A24071	Sociology	10	40	50	T	2	50%
38	A24072	Human Settlements	10	40	50	T	2	50%
39	A24073	Professional Practice -1	10	40	50	T	2	50%
40	A24074	Interior Architecture	10	40	50	STW	2	50%
41	A24075	Landscape Design	10	40	50	STW	2	50%
42	A24076	Special Structures	10	40	50	STW	2	50%
43	A24077	Seminar & Thesis Topic	10	40	50	STW	2	50%
44	A24078 A25078	Elective: Sales and Marketing Skills Elective: Film Making and Architecture	10	40	50	STW	2	50%
45	A24079	Architectural Design-7	40	160	200	SV	8	50%
Semester 08: 24 Credits								
46	A24081	Professional Practice -2	10	40	50	T	2	50%
47	A24082	Specifications & Controls	10	40	50	T	2	50%
48	A24083 A25083	**Elective**: Geographic Information Systems (GIS) **Elective**: Environmental Design	10	40	50	STW	2	50%
49	A24084	Dissertation - Thesis Special Topic	10	40	50	STW	2	50%
50	A24085	Architectural - Thesis	80	320	400	SV	16	50%
Semester 09: 24 Credits								
51	A24091	Presentation & Approval drawings – 1	20	80	100	SV	4	50%
52	A24092	Site Visits & Study - 1	20	80	100	SV	4	50%
53	A24093	Interaction with Consultants - 1	10	40	50	SV	2	50%
54	A24094	Field Observations Study	20	80	100	SV	4	50%
55	A24095	Office Administration and Log Book - 1	10	40	50	SV	2	50%
56	A24096	Working Drawings and Details - 1	40	160	200	SV	8	50%
Semester 10: 24 Credits								
57	A24101	Presentation & Approval drawings – 2	20	80	100	SV	4	50%
58	A24102	Site Visits & Study - 2	20	80	100	SV	4	50%
59	A24103	Interaction with Consultants - 2	10	40	50	SV	2	50%
60	A24104	Critical Appraisal	20	80	100	SV	4	50%
61	A24105	Office Administration and Log Book - 2	10	40	50	SV	2	50%
62	A24106	Working Drawings and Details - 2	40	160	200	SV	8	50%

T63: B.Arch. (General) {2005 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
01	A01011	Climatology	-	100	100	T	4	45%
02	A01012	Technical Communication	-	100	100	T	4	45%
03	A01013	Architectural Drawing and Graphics I	-	100	100	T	4	45%
04	A01014	Workshop and Model Making	-	100	100	SV	4	45%
05	A01015	Basic Design I	-	100	100	SV	4	45%
Semester 02								
06	A01021	History of Architecture and Human Settlements I	-	100	100	T	4	45%
07	A01022	Theory of Structures I	-	100	100	T	4	45%
08	A01023	Architectural Drawing and Graphics II	-	100	100	T	4	45%
09	A01024	Building Technology and Materials I	-	100	100	SV	4	45%
10	A01025	Basic Design II	-	100	100	SV	4	45%
Semester 03								
11	A01031	History of Architecture and Human Settlements II	-	100	100	T	4	45%
12	A01032	Theory of Structures II	-	100	100	T	4	45%
13	A01033	Auto CAD and Office suites	-	100	100	T	4	45%
14	A01034	Building Technology and Materials II	-	100	100	SV	4	45%
15	A01035	Architectural Design I	-	100	100	SV	4	45%
Semester 04								
16	A01041	History of Architecture and Human Settlements III	-	100	100	T	4	45%
17	A01042	Theory of Structures III	-	100	100	T	4	45%
18	A01043	Surveying and Leveling	-	100	100	T	4	45%
19	A01044	Building Technology and Materials III	-	100	100	SV	4	45%
20	A01045	Architectural Design II	-	100	100	SV	4	45%
Semester 05								
21	A01051	Building Sciences I	-	100	100	T	4	45%
22	A01052	Theory of Structures IV	-	100	100	T	4	45%
23	A01053	Quantity Surveying and Estimating	-	100	100	T	4	45%
24	A01054	Building Technology and Materials IV	-	100	100	SV	4	45%
25	A01055	Architectural Design III	-	100	100	SV	4	45%
Semester 06								
26	A01061	Building Sciences II	-	100	100	T	4	45%
27	A01062	Theory of Structures V	-	100	100	T	4	45%
28	A01063	Landscape Architecture I	-	100	100	T	4	45%
29	A01064	Furniture Construction and Interior Design	-	100	100	SV	4	45%
30	A01065	Architectural Design IV	-	100	100	SV	4	45%
Semester 07								
31	A01071	Building Sciences III	-	100	100	T	4	45%
32	A01072	Theory of Structures VI	-	100	100	T	4	45%
33	A01073	Specification Writing	-	100	100	T	4	45%
34	A01074	Building Technology and Materials V	-	100	100	SV	4	45%
35	A01075	Architectural Design V	-	100	100	SV	4	45%
Semester 08								
36	A01081	Building Sciences IV	-	100	100	T	4	45%
37	A01082	Town Planning	-	100	100	T	4	45%
38	A01083	Landscape Architecture II	-	100	100	T	4	45%
39	A01084	Building Technology and Materials VI	-	100	100	SV	4	45%
40	A01085	Architectural Design VI	-	100	100	SV	4	45%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 09								
41	A01091	Research Methodology	-	100	100	T	4	45%
42	A01092	Professional Practice I	-	100	100	T	4	45%
43	A01093	Computer Applications in Architecture	-	100	100	T	4	45%
44	A01094	Technology Elective	-	100	100	SV	4	45%
45	A01095	Architectural Project Stage I	-	100	100	SV	4	45%
Semester 10								
46	A01101	Planning Elective	-	100	100	T	4	45%
47	A01102	Professional Practice II	-	100	100	T	4	45%
48	A01103	Management Elective	-	100	100	T	4	45%
49	A01104	Allied Elective	-	100	100	SV	4	45%
50	A01105	Architectural Project Stage II	-	100	100	SV	4	45%

V41: M.Arch (General) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	A31011	Contemporary Architecture Trends & Theories	10	40	50	T	2	50%
02	A31012	Research Strategies	10	40	50	T	2	50%
03	A31013	Mass Housing design strategies and standards	20	80	100	STW	4	50%
04	A31014	Urban Design	20	80	100	STW	4	50%
05	A31015 A32015	**Elective**: Landscape Design **Elective**: Architectural Conservation	20	80	100	STW	4	50%
06	A31016	Design Studio 1	40	160	200	SV	8	50%
Semester 02: 24 Credits								
07	A31021	Project Assessment & Management	10	40	50	T	2	50%
08	A31022	Finance & Economics in Building Industry	10	40	50	T	2	50%
09	A31023	Advanced Building Construction Techniques	20	80	100	STW	4	50%
10	A31024	Advanced Building Services & Design With Climate	20	80	100	STW	4	50%
11	A31025 A32025	**Elective**: Vernacular Architecture **Elective**: Futuristic Architecture	20	80	100	STW	4	50%
12	A31026	Design Studio 2	40	160	200	SV	8	50%
Semester 03: 24 Credits								
13	A31031	Building Byelaws & Architectural Practice	10	40	50	T	2	50%
14	A31032	Architectural legalities	10	40	50	T	2	50%
15	A31033	Architectural Evaluation	20	80	100	STW	4	50%
16	A31034	Architectural Documentation	20	80	100	STW	4	50%
17	A31035 A32035	**Elective**: Traffic & Transport Design **Elective**: Infrastructure Services	20	80	100	STW	4	50%
18	A31036	Design Studio 3	40	160	200	SV	8	50%
Semester 04: 24 Credits								
19	A31041	M. Arch Dissertation 1 (G)	40	160	200	SV	8	50%
20	A31042	M. Arch Dissertation 2 (G)	80	320	400	SV	16	50%

V42: M.Arch. (Const. Mgmt.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
01	A34011	Management theories and Business organizations	10	40	50	T	2	50%
02	A34012	Financial and account management	10	40	50	T	2	50%
03	A34013	Construction materials & machinery	20	80	100	STW	4	50%
04	A34014	Computer applications in construction management	20	80	100	STW	4	50%
05	A34015 A35015	**Elective**: Disaster management **Elective**: Waste water Management	20	80	100	STW	4	50%
06	A34016	CM Project Studio 1	40	160	200	SV	8	50%
Semester 02: 24 Credits								
07	A34021	Construction logistics, project formulation and finance	10	40	50	T	2	50%
08	A34022	Quantitative research methods	10	40	50	T	2	50%
09	A34023	Advanced construction technologies	20	80	100	STW	4	50%
10	A34024	Sustainable building materials	20	80	100	STW	4	50%
11	A34025 A35025	**Elective**: Geographic Mapping Systems (GIS) **Elective**: Terrain Assessment & Mapping	20	80	100	STW	4	50%
12	A34026	CM Project Studio 2	40	160	200	SV	8	50%
Semester 03: 24 Credits								
13	A34031	Contract management and tendering procedure	10	40	50	T	2	50%
14	A34032	Construction and planning legislation	10	40	50	T	2	50%
15	A34033	Marketing and management	20	80	100	STW	4	50%
16	A34034	Human resource and quality management	20	80	100	STW	4	50%
17	A34035 A35035	**Elective**: CAD & Simulation Techniques **Elective**: Intelligent Buildings	20	80	100	STW	4	50%
18	A34036	CM Project Studio 3	40	160	200	SV	8	50%
Semester 04: 24 Credits								
19	A34041	M. Arch Dissertation 1 (CM)	40	160	200	SV	8	50%
20	A34042	M. Arch Dissertation 2 (CM)	80	320	400	SV	16	50%

V43: M.Arch. (Env.Arch.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	A37011	Environmental architecture theory	10	40	50	T	2	50%
02	A37012	Climate and Geography	10	40	50	T	2	50%
03	A37013	Sustainable building design principles I	20	80	100	STW	4	50%
04	A37014	Sustainable building materials	20	80	100	STW	4	50%
05	A37015 A38015	**Elective**: Pollution Impact & Remedies **Elective**: Waste water Management	20	80	100	STW	4	50%
06	A37016	EA Studio 1	40	160	200	SV	8	50%
Semester 02: 24 Credits								
07	A37021	Thermal Comfort and Passive Design I	10	40	50	T	2	50%
08	A37022	Quantitative research methods	10	40	50	T	2	50%
09	A37023	Sustainable building design principles II	20	80	100	STW	4	50%
10	A37024	Sustainable building technology	20	80	100	STW	4	50%
11	A37025 A38025	**Elective**: Geographic Mapping Systems (GIS) **Elective**: Terrain Assessment & Mapping	20	80	100	STW	4	50%
12	A37026	EA Studio 2	40	160	200	SV	8	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 03: 24 Credits								
13	A37031	Thermal Comfort and Passive Design II	10	40	50	T	2	50%
14	A37032	Legislations for Environmental Control	10	40	50	T	2	50%
15	A37033	Ecological planning	20	80	100	STW	4	50%
16	A37034	Environmental management	20	80	100	STW	4	50%
17	A37035 A38035	**Elective**: CAD & Simulation Techniques **Elective**: Intelligent Buildings	20	80	100	STW	4	50%
18	A37036	EA Studio 3	40	160	200	SV	8	50%
Semester 04: 24 Credits								
19	A37041	M. Arch Dissertation 1 (EA)	40	160	200	SV	8	50%
20	A37042	M. Arch Dissertation 2 (EA)	80	320	400	SV	16	50%

V44: M.Arch. (U & R Planning) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	A41011	Urban and regional planning theories	10	40	50	T	2	50%
02	A41012	Urban and regional planning history	10	40	50	T	2	50%
03	A41013	Traffic and Transport Design	20	80	100	STW	4	50%
04	A41014	Urban and Rural housing	20	80	100	STW	4	50%
05	A41015 A42015	**Elective**: Disaster Management **Elective**: Barrier Free design	20	80	100	STW	4	50%
06	A41016	URP Studio 1	40	160	200	SV	8	50%
Semester 02: 24 Credits								
07	A41021	Urban and regional planning sociology	10	40	50	T	2	50%
08	A41022	Urban and regional economics	10	40	50	T	2	50%
09	A41023	Urban and Rural Landscape design	20	80	100	STW	4	50%
10	A41024	Computer Aided Design	20	80	100	STW	4	50%
11	A41025 A42025	**Elective**: Geographic Mapping Systems (GIS) **Elective**: Regional Land Economics	20	80	100	STW	4	50%
12	A41026	URP Studio 2	40	160	200	SV	8	50%
Semester 03: 24 Credits								
13	A41031	Urban and regional planning legislation	10	40	50	T	2	50%
14	A41032	Research Methodology and Strategies	10	40	50	T	2	50%
15	A41033	Infrastructure Services	20	80	100	STW	4	50%
16	A41034	Sustainable community Development	20	80	100	STW	4	50%
17	A41035 A42035	**Elective**: Urban Design Documentation **Elective**: Conservation in Urban Context	20	80	100	STW	4	50%
18	A41036	URP Studio 3	40	160	200	SV	8	50%
Semester 04: 24 Credits								
19	A41041	M. Arch Dissertation 1 (URP)	40	160	200	SV	8	50%
20	A41042	M. Arch Dissertation 2 (URP)	80	320	400	SV	16	50%

SCIENCE PROGRAMMES

T80: B.SC. (BIO-INF.) {2006 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	SBI011	Basic Biology	-	100	100	T	4	40%
02	SBI012	Communication Skill	-	100	100	T	4	40%
03	SBI013	Mathematics	-	100	100	T	4	40%
04	SBI014	Environmental Science	-	100	100	T	4	40%
05	SBI015	Lab Course	-	100	100	P	4	40%
Semester 02								
06	SBI021	Basic Statistics	-	100	100	T	4	40%
07	SBI022	Basic Chemistry	-	100	100	T	4	40%
08	SBI023	Applied Physics	-	100	100	T	4	40%
09	SBI024	Programming Concepts	-	100	100	T	4	40%
10	SBI025	Lab Course	-	100	100	P	4	40%
Semester 03								
11	SBI031	Basic Biochemistry	-	100	100	T	4	40%
12	SBI032	General Microbiology-I	-	100	100	T	4	40%
13	SBI033	Physiology	-	100	100	T	4	40%
14	SBI034	Metabolism	-	100	100	T	4	40%
15	SBI035	Lab Course	-	100	100		4	40%
Semester 04								
16	SBI041	Cell Biology-I	-	100	100	T	4	40%
17	SBI042	Basic Biosciences	-	100	100	T	4	40%
18	SBI043	Biophysical Techniques-I	-	100	100	T	4	40%
19	SBI044	Molecular Biology-I	-	100	100	T	4	40%
20	SBI045	Lab Course	-	100	100	P	4	40%
Semester 05								
21	SBI051	Basics of Bioinformatics	-	100	100	T	4	40%
22	SBI052	Computer Programming - I	-	100	100	T	4	40%
23	SBI053	DBMS - I	-	100	100	T	4	40%
24	SBI054	Introduction to Molecular Genetics	-	100	100	T	4	40%
25	SBI055	Lab Course	-	100	100	P	4	40%
Semester 06								
26	SBI061	Computational Molecular Biology	-	100	100	T	4	40%
27	SBI062	Computer Programming - II	-	100	100	T	4	40%
28	SBI063	DBMS - II	-	100	100	T	4	40%
29	SBI064	Cell Biology, Genetics &Immunology	-	100	100	T	4	40%
30	SBI065	Lab Course	-	100	100	P	4	40%

T82: B.SC. (BIO-TECH.) {2006 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 20 Credits								
01	SBT011	Basic Biology	-	100	100	T	4	40%
02	SBT012	Communication Skill	-	100	100	T	4	40%
03	SBT013	Mathematics	-	100	100	T	4	40%
04	SBT014	Environmental Science	-	100	100	T	4	40%
05	SBT015	Lab Course	-	100	100	P	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 02: 20 Credits								
06	SBT021	Basic Statistics	-	100	100	T	4	40%
07	SBT022	Basic Chemistry	-	100	100	T	4	40%
08	SBT023	Applied Physics	-	100	100	T	4	40%
09	SBT024	Programming Concepts	-	100	100	T	4	40%
10	SBT025	Lab Course	-	100	100	P	4	40%
Semester 03: 20 Credits								
11	SBT031	Basic Biochemistry	-	100	100	T	4	40%
12	SBT032	General Microbiology-I	-	100	100	T	4	40%
13	SBT033	Physiology	-	100	100	T	4	40%
14	SBT034	Metabolism	-	100	100	T	4	40%
15	SBT035	Lab Course	-	100	100	P	4	40%
Semester 04: 20 Credits								
16	SBT041	Cell Biology-I	-	100	100	T	4	40%
17	SBT042	Basic Biosciences	-	100	100	T	4	40%
18	SBT043	Biophysical Techniques-I	-	100	100	T	4	40%
19	SBT044	Molecular Biology-I	-	100	100	T	4	40%
20	SBT045	Lab Course	-	100	100	P	4	40%
Semester 05: 20 Credits								
21	SBT051	Microbial Biotechnology	-	100	100	T	4	40%
22	SBT052	Immunology-I	-	100	100	T	4	40%
23	SBT053	Genetic Engineering-I	-	100	100	T	4	40%
24	SBT054	Entrepreneurship Development	-	100	100	T	4	40%
25	SBT055	Lab Course	-	100	100	P	4	40%
Semester 06: 20 Credits								
26	SBT061	Agricultural Biotechnology	-	100	100	T	4	40%
27	SBT062	Medical Biotechnology	-	100	100	T	4	40%
28	SBT063	Plant and Animal Cell Culture	-	100	100	T	4	40%
29	SBT064	Environmental Biotechnology	-	100	100	T	4	40%
30	SBT065	Lab Course	-	100	100	P	4	40%

T82: B.Sc. (Bio-Tech.) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 20 Credits								
01	SBT011	Basic Biology	-	100	100	T	4	40%
02	SBT012	Communication Skill	-	100	100	T	4	40%
03	SBT013	Mathematics	-	100	100	T	4	40%
04	SBT014	Environmental Science	-	100	100	T	4	40%
05	SBT015	Lab Course	-	100	100	P	4	40%
Semester 02: 20 Credits								
06	SBT021	Basic Statistics	-	100	100	T	4	40%
07	SBT022	Basic Chemistry	-	100	100	T	4	40%
08	SBT023	Applied Physics	-	100	100	T	4	40%
09	SBT024	Programming Concepts	-	100	100	T	4	40%
10	SBT025	Lab Course	-	100	100	P	4	40%
Semester 03: 20 Credits								
11	SBT031	Basic Biochemistry	-	100	100	T	4	40%
12	SBT032	General Microbiology-I	-	100	100	T	4	40%
13	SBT033	Physiology	-	100	100	T	4	40%
14	SBT034	Metabolism	-	100	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
15	SBT035	Lab Course	-	100	100	P	4	40%
Semester 04: 20 Credits								
16	SBT041	Cell Biology-I	-	100	100	T	4	40%
17	SBT042	Basic Biosciences	-	100	100	T	4	40%
18	SBT043	Biophysical Techniques-I	-	100	100	T	4	40%
19	SBT044	Molecular Biology-I	-	100	100	T	4	40%
20	SBT045	Lab Course	-	100	100	P	4	40%
Semester 05: 20 Credits								
21	SBT051	Microbial Biotechnology	-	100	100	T	4	40%
22	SBT052	Immunology-I	-	100	100	T	4	40%
23	SBT053	Genetic Engineering-I	-	100	100	T	4	40%
24	SBT054	Entrepreneurship Development	-	100	100	T	4	40%
25	SBT055	Lab Course	-	100	100	P	4	40%
Semester 06: 20 Credits								
26	SBT061	Agricultural Biotechnology	-	100	100	T	4	40%
27	SBT062	Medical Biotechnology	-	100	100	T	4	40%
28	SBT063	Plant and Animal Cell Culture	-	100	100	T	4	40%
29	SBT064	Environmental Biotechnology	-	100	100	T	4	40%
30	SBT065	Lab Course	-	100	100	P	4	40%

V26: B.Sc. (Naut. Sc.) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	S01012	Applied Mathematics-I	20	80	100	T	4	50%
02	S01013	Nautical Physics & Electronics-I	15	60	75	T	3	50%
03	S02013	Nautical Physics & Electronics-I	05	20	25	P	1	50%
04	S01014	Navigation-I	15	60	75	T	3	70%
05	S02014	Navigation-I	05	20	25	P	1	70%
06	S01015	Voyage Planning and Collision Prevention-I	10	40	50	T	2	70%
07	S02015	Voyage Planning and Collision Prevention-I	10	40	50	P	2	70%
08	S01017	Environmental Science-I	15	60	75	T	3	50%
09	S02017	Environmental Science-I	05	20	25	P	1	50%
10	S01018	Marine Engineering and Control-I	15	60	75	T	3	50%
11	S02018	Marine Engineering and Control-I	05	20	25	P	1	50%
Semester 02								
12	S01021	English and Communication Skill	15	60	75	T	3	50%
13	S02021	English and Communication Skill	05	20	25	P	1	50%
14	S01022	Applied Mathematics-II	20	80	100	T	4	50%
15	S01023	Nautical Physics & Electronics-II	15	60	75	T	3	50%
16	S02023	Nautical Physics & Electronics-II	05	20	25	P	1	50%
17	S01024	Ship Operation Technology-I	15	60	75	T	3	60%
18	S02024	Ship Operation Technology-I	05	20	25	P	1	60%
19	S01026	Naval Architecture-I	20	80	100	T	4	60%
20	S01028	Environmental Science-II	15	60	75	T	3	50%
21	S02028	Environmental Science-II	05	20	25	P	1	50%
Semester 03								
22	S01031	Computer Science	15	60	75	T	3	50%
23	S02031	Computer Science	05	20	25	P	1	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
24	S01032	Applied Mathematics-III	20	80	100	T	4	50%
25	S01033	Nautical Physics & Electronics-III	15	60	75	T	3	50%
26	S02033	Nautical Physics & Electronics-III	05	20	25	P	1	50%
27	S01034	Naval Architecture-II	20	80	100	T	4	60%
28	S01035	Voyage Planning and Collision Prevention-II	10	40	50	T	2	70%
29	S02035	Voyage Planning and Collision Prevention-II	10	40	50	P	2	70%
30	S01036	Cargo Work and Marine Communication	15	60	75	T	3	60%
31	S02036	Cargo Work and Marine Communication	05	20	25	P	1	60%
Semester 04								
32	S01042	Applied Mathematics-IV	20	80	100	T	4	50%
33	S01043	Nautical Physics & Electronics-IV	15	60	75	T	3	50%
34	S02043	Nautical Physics & Electronics-IV	05	20	25	P	1	50%
35	S01044	Ship Operation Technology II	15	60	75	T	3	60%
36	S02044	Ship Operation Technology II	05	20	25	P	1	60%
37	S01045	Bridge Procedure and Legal Knowledge	15	60	75	T	3	60%
38	S02045	Bridge Procedure and Legal Knowledge	05	20	25	P	1	60%
39	S01046	Navigation-II	15	60	75	T	3	70%
40	S02046	Navigation-II	05	20	25	P	1	70%
41	S01047	Environmental Science-III	15	60	75	T	3	50%
42	S02047	Environmental Science-III	05	20	25	P	1	50%
Semester 05								
43	S01054	Navigation-III	15	60	75	T	3	70%
44	S02054	Navigation-III	05	20	25	P	1	70%
45	S01055	Voyage Planning and Collision Prevention-III	15	60	75	T	3	70%
46	S02055	Voyage Planning and Collision Prevention-III	5	20	25	P	1	70%
47	S01056	Ship Operation Technology III	15	60	75	T	3	60%
48	S02056	Ship Operation Technology III	05	20	25	P	1	60%
49	S01057	Marine Engineering and Control-II	15	60	75	T	3	50%
50	S02057	Marine Engineering and Control-II	05	20	25	P	1	50%
51	S01058	Shipping Management	20	80	100	T	4	50%
Semester 06								
52	S01064	Navigation-IV	15	60	75	T	3	70%
53	S02064	Navigation-IV	05	20	25	P	1	70%
54	S01065	Ship Operation Technology IV	15	60	75	T	3	60%
55	S02065	Ship Operation Technology IV	05	20	25	P	1	60%
56	S01066	Naval Architecture-III	20	80	100	T	4	60%
57	S01067	Marine Engineering and Control-III	15	60	75	T	3	50%
58	S02067	Marine Engineering and Control-III	05	20	25	P	1	50%
59	S01068	Maritime Law	20	80	100	T	4	50%

V45: B.Sc. (Act. Sc.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 16 Credits								
01	S04011	Mathematics for Actuaries	20	80	100	T	4	50%
02	S04012	Descriptive Statistics	20	80	100	T	4	50%
03	S04013	Interest Rates and Annuities	20	80	100	T	4	50%
04	S04014	Basics of Accounting	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 02: 16 Credits								
05	S04021	Business Economics - I	20	80	100	T	4	50%
06	S04022	Probability and Distributions	20	80	100	T	4	50%
07	S04023	Advanced Applications of Annuities	20	80	100	T	4	50%
08	S04024	Corporate Finance	20	80	100	T	4	50%
Semester 03: 16 Credits								
09	S04031	Business Economics - II	20	80	100	T	4	50%
10	S04032	Estimation and Hypotheses Testing	20	80	100	T	4	50%
11	S04033	Life Insurance - Principles, Products and Practices	20	80	100	T	4	50%
12	S04034	Communications & Research Methodology	20	80	100	T	4	50%
Semester 04: 16 Credits								
13	S04041	Stochastic Processes	20	80	100	T	4	50%
14	S04042	Survival Analysis	20	80	100	T	4	50%
15	S04043	Non-Life Insurance - Principles, Products, Practices	20	80	100	T	4	50%
16	S04044	EXCEL, MACROS with Visual Basic	20	80	100	P	4	50%
Semester 05: 16 Credits								
17	S04051	Risk Models for General Insurance	20	80	100	T	4	50%
18	S04052	Reserving and Time Series	20	80	100	T	4	50%
19	S04053	Business Environment and Enterprise Risk Management	20	80	100	T	4	50%
20	S04054	Actuarial Applications Using EXCEL	20	80	100	P	4	50%
Semester 06: 16 Credits								
21	S04061	Life Insurance Pricing	20	80	100	T	4	50%
22	S04062	Reserving and Joint Life Distributions	20	80	100	T	4	50%
23	S04063	Portfolio Theory Development	20	80	100	T	4	50%
24	S04064	Derivative Pricing and Risk Management	20	80	100	T	4	50%

V45: B.Sc. (Act. Sc.) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 16 Credits								
01	S04011	Mathematics for Actuaries	20	80	100	T	4	40%
02	S04012	Descriptive Statistics	20	80	100	T	4	40%
03	S04013	Interest Rates and Annuities	20	80	100	T	4	40%
04	S04014	Basics of Accounting	20	80	100	T	4	40%
Semester 02: 16 Credits								
05	S04021	Business Economics - I	20	80	100	T	4	40%
06	S04022	Probability and Distributions	20	80	100	T	4	40%
07	S04023	Advanced Applications of Annuities	20	80	100	T	4	40%
08	S04024	Corporate Finance	20	80	100	T	4	40%
Semester 03: 16 Credits								
09	S04031	Business Economics - II	20	80	100	T	4	40%
10	S04032	Estimation and Hypotheses Testing	20	80	100	T	4	40%
11	S04033	Life Insurance - Principles, Products and Practices	20	80	100	T	4	40%
12	S04034	Communications & Research Methodology	20	80	100	T	4	40%
Semester 04: 16 Credits								
13	S04041	Stochastic Processes	20	80	100	T	4	40%
14	S04042	Survival Analysis	20	80	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
15	S04043	Non-Life Insurance - Principles, Products, Practices	20	80	100	T	4	40%
16	S04044	EXCEL, MACROS with Visual Basic	20	80	100	P	4	40%
Semester 05: 16 Credits								
17	S04051	Risk Models for General Insurance	20	80	100	T	4	40%
18	S04052	Reserving and Time Series	20	80	100	T	4	40%
19	S04053	Business Environment and Enterprise Risk Management	20	80	100	T	4	40%
20	S04054	Actuarial Applications Using EXCEL	20	80	100	P	4	40%
Semester 06: 16 Credits								
21	S04061	Life Insurance Pricing	20	80	100	T	4	40%
22	S04062	Reserving and Joint Life Distributions	20	80	100	T	4	40%
23	S04063	Portfolio Theory Development	20	80	100	T	4	40%
24	S04064	Derivative Pricing and Risk Management	20	80	100	T	4	40%

V48: PG Dip (Act. Apln.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	S07011	Life Insurance - I	20	80	100	T	4	50%
02	S07012	Life Insurance - II	20	80	100	T	4	50%
03	S07013	Finance and Investments-I	20	80	100	T	4	50%
04	S07014	Finance and Investments-II	20	80	100	T	4	50%
05	S07015	Modeling for Health Insurance	20	80	100	T	4	50%
Semester 02								
06	S07021	Asset and Liability Management – I	20	80	100	T	4	50%
07	S07022	Asset and Liability Management – II	20	80	100	T	4	50%
08	S07023	Asset and Liability Management – III	20	80	100	T	4	50%
09	S07024	Retirement Benefits Modeling	20	80	100	T	4	50%
10	S07025	Actuarial Project	20	80	100	PW	4	50%

V49: PG Dip (Bio-Inf.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	S11011	Basics of Bioinformatics	20	80	100	T	4	50%
02	S11012	Statistics for Bioinformatics	20	80	100	T	4	50%
03	S11013	Basic Structural Biology	20	80	100	T	4	50%
04	S11014	Object Oriented Programming and Web Publishing	20	80	100	T	4	50%
05	S11015	C++ Programming & Web Publishing Lab	20	80	100	P	4	50%
Semester 02								
06	S11021	Data Base Management Systems	20	80	100	T	4	50%
07	S11022	Bio-Physics	20	80	100	T	4	50%
08	S11023	Genomics and Proteomics	20	80	100	T	4	50%
09	S11024	Computational Biology	20	80	100	T	4	50%
10	S11025	Bioinformatics Lab	20	80	100	P	4	50%

T81: M.Sc. (Bio-Inf.) {2006 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 07								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
01	SBI071	Concepts in Computing and Basics of Bioinformatics	-	100	100	T	4	40%
02	SBI072	Biological Chemistry	-	100	100	T	4	40%
03	SBI073	Statistical Techniques	-	100	100	T	4	40%
04	SBI074	Structural Biology	-	100	100	T	4	40%
05	SBI075	Lab Course	-	100	100	P	4	40%
Semester 08								
06	SBI081	Genomics Databases & Applications	-	100	100	T	4	40%
07	SBI082	Genetic Information Flow and Processing	-	100	100	T	4	40%
08	SBI083	Programming in Perl	-	100	100	T	4	40%
09	SBI084	Protein Structure Prediction &Molecular Modeling	-	100	100	T	4	40%
10	SBI085	Lab Course	-	100	100	P	4	40%
Semester 09								
11	SBI091	Biochemistry of Metabolism	-	100	100	T	4	40%
12	SBI092	Sequence-based Bioinformatics Approaches	-	100	100	T	4	40%
13	SBI093	Programming Languages and Software Tools in Bioinformatics-I	-	100	100	T	4	40%
14	SBI094	Programming Languages and Software Tools in Bioinformatics-II	-	100	100	T	4	40%
15	SBI095	Lab Course	-	100	100	P	4	40%
Semester 10								
16	SBI101	Genetic Engineering	-	100	100	T	4	40%
17	SBI102	Genetics and Genomics	-	100	100	T	4	40%
18	SBI103	Database Management Systems	-	100	100	T	4	40%
19	SBI104	Research Methodology	-	100	100	T	4	40%
20	SBI105	Project	-	100	100	PW	4	40%

T83: M.Sc. (Bio-Tech.) {2006 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 07: 20 Credits								
01	SBT071	Biochemistry	-	100	100	T	4	40%
02	SBT072	Enzymology	-	100	100	T	4	40%
03	SBT073	Biophysical Techniques-II	-	100	100	T	4	40%
04	SBT074	Biostatistics	-	100	100	T	4	40%
05	SBT075	Lab Course	-	100	100	P	4	40%
Semester 08: 20 Credits								
06	SBT081	General Microbiology-II	-	100	100	T	4	40%
07	SBT082	Cell Biology-II	-	100	100	T	4	40%
08	SBT083	Genetics	-	100	100	T	4	40%
09	SBT084	Bioinformatics	-	100	100	T	4	40%
10	SBT085	Lab Course	-	100	100	P	4	40%
Semester 09: 20 Credits								
11	SBT091	Immunology-II	-	100	100	T	4	40%
12	SBT092	Molecular Biology-II	-	100	100	T	4	40%
13	SBT093	Genetic Engineering-II	-	100	100	T	4	40%
14	SBT094	Intellectual Property Rights & Biosafety	-	100	100	T	4	40%
15	SBT095	Lab Course	-	100	100	P	4	40%
Semester 10: 20 Credits								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
16	SBT101	Plant Transgenics and Tissue Culture	-	100	100	T	4	40%
17	SBT102	Applications of Biotechnology	-	100	100	T	4	40%
18	SBT103	Pharmaceutical Biotechnology	-	100	100	T	4	40%
19	SBT104	Research Methodology	-	100	100	T	4	40%
20	SBT105	Project	-	100	100	PW	4	40%

T83: M.Sc. (Bio-Tech.) {2015 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 07: 20 Credits								
01	SBT071	Biochemistry	-	100	100	T	4	40%
02	SBT072	Enzymology	-	100	100	T	4	40%
03	SBT073	Biophysical Techniques-II	-	100	100	T	4	40%
04	SBT074	Biostatistics	-	100	100	T	4	40%
05	SBT075	Lab Course	-	100	100	P	4	40%
Semester 08: 20 Credits								
06	SBT081	General Microbiology-II	-	100	100	T	4	40%
07	SBT082	Cell Biology-II	-	100	100	T	4	40%
08	SBT083	Genetics	-	100	100	T	4	40%
09	SBT084	Bioinformatics	-	100	100	T	4	40%
10	SBT085	Lab Course	-	100	100	P	4	40%
Semester 09: 20 Credits								
11	SBT091	Immunology-II	-	100	100	T	4	40%
12	SBT092	Molecular Biology-II	-	100	100	T	4	40%
13	SBT093	Genetic Engineering-II	-	100	100	T	4	40%
14	SBT094	Intellectual Property Rights & Biosafety	-	100	100	T	4	40%
15	SBT095	Lab Course	-	100	100	P	4	40%
Semester 10: 20 Credits								
16	SBT101	Plant Transgenics and Tissue Culture	-	100	100	T	4	40%
17	SBT102	Applications of Biotechnology	-	100	100	T	4	40%
18	SBT103	Pharmaceutical Biotechnology	-	100	100	T	4	40%
19	SBT104	Research Methodology	-	100	100	T	4	40%
20	SBT105	Project	-	100	100	PW	4	40%

V34: M.Sc. (Env. Sc.)

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Year 01: 32 Credits								
01	MES101	Environmental Science and Ecology	20	80	100	T	4	40%
02	MES102	Environmental Engineering	20	80	100	T	4	40%
03	MES103	Natural Resources and Their Conservation	20	80	100	T	4	40%
04	MES104	Pollution and Health and Hazards	20	80	100	T	4	40%
05	MES201	Environmental Statistics and Computer Application	20	80	100	T	4	40%
06	MES202	Environmental Pollution and Control	20	80	100	T	4	40%
07	MES203	Lab 1: Practical based on MES101, MES102 and MES103	-	100	100	P	4	40%
08	MES204	Lab 2: Practical based on MES104, MES201 and MES202	-	100	100	P	4	40%
Year 02: 28 Credits								
09	MES301	Environmental Monitoring and Energy Studies	20	80	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
10	MES302	Natural Resources and Instrumentation	20	80	100	T	4	40%
11	MES303	Environmental Education, Policies and Legislation	20	80	100	T	4	40%
12	MES304	Environmental Microbiology, Toxicology and Chemistry	20	80	100	T	4	40%
13	MES401	Environmental Management – Land, Soil and Water	20	80	100	T	4	40%
14	MES402	Environmental Geo-science	20	80	100	T	4	40%
15	MES403	Lab 3: Practical based on MES301 and MES304	-	100	100	P	4	40%
16	MES404	Project - Work	-	100	100	PW	4	40%

V46: M.Sc. (Act.Sc.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01: 24 Credits								
01	S14011	Mathematics of Finance- I	20	80	100	T	4	50%
02	S14012	Mathematics of Finance - II	20	80	100	T	4	50%
03	S14013	Statistics for Actuaries - I	20	80	100	T	4	50%
04	S14014	Statistics for Actuaries – II	20	80	100	T	4	50%
05	S14015	Corporate Finance & Financial Reporting-I	20	80	100	T	4	50%
06	S14016	Corporate Finance & Financial Reporting-II	20	80	100	T	4	50%
Semester 02: 24 Credits								
07	S14021	Actuarial Modeling-I	20	80	100	T	4	50%
08	S14022	Actuarial Modeling-II	20	80	100	T	4	50%
09	S14023	Casualty Actuarial Science and Time Series-I	20	80	100	T	4	50%
10	S14024	Casualty Actuarial Science and Time Series-II	20	80	100	T	4	50%
11	S14025	Actuarial Business Economics-I	20	80	100	T	4	50%
12	S14026	Actuarial Business Economics-II	20	80	100	T	4	50%
Semester 03: 24 Credits								
13	S14031	Life Contingencies-I	20	80	100	T	4	50%
14	S14032	Life Contingencies-II	20	80	100	T	4	50%
15	S14033	Financial Economics - I	20	80	100	T	4	50%
16	S14034	Financial Economics - II	20	80	100	T	4	50%
17	S14035	Communication & Research Methodology	20	80	100	T	4	50%
18	S14036	Business Environment and Enterprise Risk Management	20	80	100	T	4	50%
Semester 04: 24 Credits								
19	S14041	Asset and Liability Management – I	20	80	100	T	4	50%
20	S14042	Asset and Liability Management – II	20	80	100	T	4	50%
21	S14043	Asset and Liability Management – III	20	80	100	T	4	50%
22	S14044	EXCEL, MACROS with Visual Basic	20	80	100	P	4	50%
23	S14045	Actuarial Applications Using EXCEL	20	80	100	P	4	50%
24	S14046	Actuarial Project	20	80	100	PW	4	50%

V47: M.Sc. (Ind. Engg.) {2011 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	S17011	Advanced Production Planning & Control	20	80	100	T	4	50%
02	S17012	Project Management	20	80	100	T	4	50%
03	S17013	Marketing Management	20	80	100	T	4	50%
04	S17014	Research Methodology	20	80	100	T	4	50%
05	S17015	Industrial Engineering Lab	20	80	100	P	4	50%
Semester 02								
06	S17021	Ergonomics	20	80	100	T	4	50%
07	S17022	Reliability Engineering	20	80	100	T	4	50%
08	S17023	World Class Manufacturing	20	80	100	T	4	50%
09	S17024	Software Engineering	20	80	100	T	4	50%
10	S17025	Software Lab	20	80	100	P	4	50%
Semester 03								
11	S17031	Systems Analysis and Simulation	20	80	100	T	4	50%
12	S17032	Enterprise Resource Planning	20	80	100	T	4	50%
13	S17033	Service Marketing	20	80	100	T	4	50%
14	S17034	Security Analysis and Portfolio Management	20	80	100	T	4	50%
15	S17035	Project Work Stage I	20	80	100	PW	4	50%
Semester 04								
16	S17041	Organizational Behavior	20	80	100	T	4	50%
17	S17042	Project Work Stage II	80	320	400	PW	16	50%

TECHNOLOGY PROGRAMMES

T03: DIP (COMP.TECH.) {2010 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	TES011	Applied Physics	20	80	100	T	4	50%
02	TES012	Applied Mathematics-1	20	80	100	T	4	50%
03	TES013	Self-Study Skills	20	80	100	T	4	50%
04	TES014	Technical Communication	20	80	100	T	4	50%
05	TES015	Computer Fundamentals	20	80	100	P	4	50%
Semester 02								
06	TES021	Engineering Drawing-1	20	80	100	T	4	50%
07	TES022	Applied Mathematics-2	20	80	100	T	4	50%
08	TES023	Electronic Components and Materials	20	80	100	T	4	50%
09	TES024	Engineering Graphics	20	80	100	T	4	50%
10	TES025	Electronic Manufacturing and Graphics	20	80	100	P	4	50%
Semester 03								
11	TES031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TES032	Electric Circuit Analysis	20	80	100	T	4	50%
13	TES033	Electrical Measurements & Instruments	20	80	100	T	4	50%
14	TES034	Electric Machines	20	80	100	T	4	50%
15	TES035	Electrical Engineering	20	80	100	P	4	50%
Semester 04								
16	TES041	Basic Electronics-1	20	80	100	T	4	50%
17	TES042	Basic Electronics-2	20	80	100	T	4	50%
18	TES043	Basic Electronics-3	20	80	100	T	4	50%
19	TES044	Basic Electronics-4	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
20	TES045	Basic Electronics	20	80	100	P	4	50%
Semester 05								
21	E07051	Digital Electronics	20	80	100	T	4	50%
22	E07052	Microprocessor-1	20	80	100	T	4	50%
23	E07053	Microprocessor-2	20	80	100	T	4	50%
24	E07054	Microprocessor-3	20	80	100	T	4	50%
25	TES055	Digital Electronics and Microprocessor	20	80	100	P	4	50%
Semester 06								
26	TES061	Management Science	20	80	100	T	4	50%
27	TES062	Entrepreneurship Development	20	80	100	T	4	50%
28	TES063	Micro controllers	20	80	100	T	4	50%
29	TES064	Electronic Measurements & Instruments	20	80	100	T	4	50%
30	TES065	Diploma Project Work-1	20	80	100	PW	4	50%
Semester 07								
31	TES081	PC Up-gradation and Maintenance	20	80	100	T	4	50%
32	TES082	Network Operating System (Windows Server 2003)	20	80	100	T	4	50%
33	TES083	Basic Networking (Windows Server 2003)	20	80	100	T	4	50%
34	TES084	Network Administration (Windows Server 2003)	20	80	100	T	4	50%
35	TES085	PC Maintenance and Network Administration	20	80	100	P	4	50%

T05: DIP (IND. ELECTRONICS) {2010 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	TES011	Applied Physics	20	80	100	T	4	50%
02	TES012	Applied Mathematics-1	20	80	100	T	4	50%
03	TES013	Self-Study Skills	20	80	100	T	4	50%
04	TES014	Technical Communication	20	80	100	T	4	50%
05	TES015	Computer Fundamentals	20	80	100	P	4	50%
Semester 02								
06	TES021	Engineering Drawing-1	20	80	100	T	4	50%
07	TES022	Applied Mathematics-2	20	80	100	T	4	50%
08	TES023	Electronic Components and Materials	20	80	100	T	4	50%
09	TES024	Engineering Graphics	20	80	100	T	4	50%
10	TES025	Electronic Manufacturing and Graphics	20	80	100	P	4	50%
Semester 03								
11	TES031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TES032	Electric Circuit Analysis	20	80	100	T	4	50%
13	TES033	Electrical Measurements & Instruments	20	80	100	T	4	50%
14	TES034	Electric Machines	20	80	100	T	4	50%
15	TES035	Electrical Engineering	20	80	100	P	4	50%
Semester 04								
16	TES041	Basic Electronics-1	20	80	100	T	4	50%
17	TES042	Basic Electronics-2	20	80	100	T	4	50%
18	TES043	Basic Electronics-3	20	80	100	T	4	50%
19	TES044	Basic Electronics-4	20	80	100	T	4	50%
20	TES045	Basic Electronics	20	80	100	P	4	50%
Semester 05								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
21	E07051	Digital Electronics	20	80	100	T	4	50%
22	E07052	Microprocessor-1	20	80	100	T	4	50%
23	E07053	Microprocessor-2	20	80	100	T	4	50%
24	E07054	Microprocessor-3	20	80	100	T	4	50%
25	TES055	Digital Electronics and Microprocessor	20	80	100	P	4	50%
		Semester 06						
26	TES061	Management Science	20	80	100	T	4	50%
27	TES062	Entrepreneurship Development	20	80	100	T	4	50%
28	TES063	Micro controllers	20	80	100	T	4	50%
29	TES064	Electronic Measurements & Instruments	20	80	100	T	4	50%
30	TES065	Diploma Project Work-1	20	80	100	PW	4	50%
		Semester 07						
31	TES101	Power Electronics -1	20	80	100	T	4	50%
32	TES102	Power Electronics -2	20	80	100	T	4	50%
33	TES103	Industrial Electronics-1	20	80	100	T	4	50%
34	TES104	Industrial Electronics-2	20	80	100	T	4	50%
35	TES105	Power and Industrial Electronics	20	80	100	P	4	50%

T06: DIP (INST.ENGG.) {2010 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TES011	Applied Physics	20	80	100	T	4	50%
02	TES012	Applied Mathematics-1	20	80	100	T	4	50%
03	TES013	Self-Study Skills	20	80	100	T	4	50%
04	TES014	Technical Communication	20	80	100	T	4	50%
05	TES015	Computer Fundamentals	20	80	100	P	4	50%
		Semester 02						
06	TES021	Engineering Drawing-1	20	80	100	T	4	50%
07	TES022	Applied Mathematics-2	20	80	100	T	4	50%
08	TES023	Electronic Components and Materials	20	80	100	T	4	50%
09	TES024	Engineering Graphics	20	80	100	T	4	50%
10	TES025	Electronic Manufacturing and Graphics	20	80	100	P	4	50%
		Semester 03						
11	TES031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TES032	Electric Circuit Analysis	20	80	100	T	4	50%
13	TES033	Electrical Measurements & Instruments	20	80	100	T	4	50%
14	TES034	Electric Machines	20	80	100	T	4	50%
15	TES035	Electrical Engineering	20	80	100	P	4	50%
		Semester 04						
16	TES041	Basic Electronics-1	20	80	100	T	4	50%
17	TES042	Basic Electronics-2	20	80	100	T	4	50%
18	TES043	Basic Electronics-3	20	80	100	T	4	50%
19	TES044	Basic Electronics-4	20	80	100	T	4	50%
20	TES045	Basic Electronics	20	80	100	P	4	50%
		Semester 05						
21	E07051	Digital Electronics	20	80	100	T	4	50%
22	E07052	Microprocessor-1	20	80	100	T	4	50%
23	E07053	Microprocessor-2	20	80	100	T	4	50%
24	E07054	Microprocessor-3	20	80	100	T	4	50%
25	TES055	Digital Electronics and Microprocessor	20	80	100	P	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 06								
26	TES061	Management Science	20	80	100	T	4	50%
27	TES062	Entrepreneurship Development	20	80	100	T	4	50%
28	TES063	Micro controllers	20	80	100	T	4	50%
29	TES064	Electronic Measurements & Instruments	20	80	100	T	4	50%
30	TES065	Diploma Project Work-1	20	80	100	PW	4	50%
Semester 07								
31	TES111	Instrumentation-1	20	80	100	T	4	50%
32	TES112	Instrumentation-2	20	80	100	T	4	50%
33	TES113	Biomedical Instrumentation-1	20	80	100	T	4	50%
34	TES114	Biomedical Instrumentation-2	20	80	100	T	4	50%
35	TES115	Instrumentation	20	80	100	P	4	50%

T07: DIP (COMM. ENGG.) {2010 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	TES011	Applied Physics	20	80	100	T	4	50%
02	TES012	Applied Mathematics-1	20	80	100	T	4	50%
03	TES013	Self-Study Skills	20	80	100	T	4	50%
04	TES014	Technical Communication	20	80	100	T	4	50%
05	TES015	Computer Fundamentals	20	80	100	P	4	50%
Semester 02								
06	TES021	Engineering Drawing-1	20	80	100	T	4	50%
07	TES022	Applied Mathematics-2	20	80	100	T	4	50%
08	TES023	Electronic Components and Materials	20	80	100	T	4	50%
09	TES024	Engineering Graphics	20	80	100	T	4	50%
10	TES025	Electronic Manufacturing and Graphics	20	80	100	P	4	50%
Semester 03								
11	TES031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TES032	Electric Circuit Analysis	20	80	100	T	4	50%
13	TES033	Electrical Measurements & Instruments	20	80	100	T	4	50%
14	TES034	Electric Machines	20	80	100	T	4	50%
15	TES035	Electrical Engineering	20	80	100	P	4	50%
Semester 04								
16	TES041	Basic Electronics-1	20	80	100	T	4	50%
17	TES042	Basic Electronics-2	20	80	100	T	4	50%
18	TES043	Basic Electronics-3	20	80	100	T	4	50%
19	TES044	Basic Electronics-4	20	80	100	T	4	50%
20	TES045	Basic Electronics	20	80	100	P	4	50%
Semester 05								
21	E07051	Digital Electronics	20	80	100	T	4	50%
22	E07052	Microprocessor-1	20	80	100	T	4	50%
23	E07053	Microprocessor-2	20	80	100	T	4	50%
24	E07054	Microprocessor-3	20	80	100	T	4	50%
25	TES055	Digital Electronics and Microprocessor	20	80	100	P	4	50%
Semester 06								
26	TES061	Management Science	20	80	100	T	4	50%
27	TES062	Entrepreneurship Development	20	80	100	T	4	50%
28	TES063	Micro controllers	20	80	100	T	4	50%
29	TES064	Electronic Measurements & Instruments	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
30	TES065	Diploma Project Work-1	20	80	100	PW	4	50%
		Semester 07						
31	TES071	Communication Engineering-1	20	80	100	T	4	50%
32	TES072	Communication Engineering-2	20	80	100	T	4	50%
33	TES073	Data Communication	20	80	100	T	4	50%
34	TES074	Television Engineering	20	80	100	T	4	50%
35	TES075	Communication and Television Engineering	20	80	100	P	4	50%

T24: DIP (MECH. ENGG.) {2010 PATTERN}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TML011	Applied Physics	20	80	100	T	4	50%
02	TML012	Applied Mathematics-1	20	80	100	T	4	50%
03	TML013	Self-Study Skills	20	80	100	T	4	50%
04	TML014	Technical Communication	20	80	100	T	4	50%
05	TML015	Computer Fundamentals	20	80	100	P	4	50%
		Semester 02						
06	TML021	Engineering Drawing-1	20	80	100	T	4	50%
07	TML022	Applied Mathematics-2	20	80	100	T	4	50%
08	TML023	Engineering Drawing-2	20	80	100	T	4	50%
09	TML024	Machine Drawing	20	80	100	T	4	50%
10	TML025	Engineering and Machine Drawing	20	80	100	P	4	50%
		Semester 03						
11	TML031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TML032	Applied Chemistry	20	80	100	T	4	50%
13	TML033	Basic Electronics	20	80	100	T	4	50%
14	TML034	Electric Machines	20	80	100	T	4	50%
15	TML035	Electrical and Electronics	20	80	100	P	4	50%
		Semester 04						
16	TML041	Engineering Mechanics-1	20	80	100	T	4	50%
17	M07042	Production Technology 1	20	80	100	T	4	50%
18	M07043	Production Technology 2	20	80	100	T	4	50%
19	M07044	Special Manufacturing Processes	20	80	100	T	4	50%
20	TML045	Production Technology	20	80	100	P	4	50%
		Semester 05						
21	M07051	Strength of Material	20	80	100	T	4	50%
22	TML052	Engineering Mechanics-2	20	80	100	T	4	50%
23	TML053	Fluid Mechanics	20	80	100	T	4	50%
24	TML054	Hydraulic Machines	20	80	100	T	4	50%
25	TML055	Fluid Mechanics & Hydraulic Machines	20	80	100	P	4	50%
		Semester 06						
26	TML061	Management Science	20	80	100	T	4	50%
27	TML062	Entrepreneurship Development	20	80	100	T	4	50%
28	TML063	Engineering Materials-1	20	80	100	T	4	50%
29	TML064	Engineering Materials-2	20	80	100	T	4	50%
30	TML065	Diploma Project Work-1	20	80	100	PW	4	50%
		Semester 07						
31	M07071	Mechanical Measurements	20	80	100	T	4	50%
32	TML072	Basic Thermodynamics	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
33	TML073	Machine Design	20	80	100	T	4	50%
34	TML074	Theory of Machines	20	80	100	T	4	50%
35	TML075	Machine Design & Theory of Machines	20	80	100	P	4	50%

T50: Dip (Prod. Engg.) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TML011	Applied Physics	20	80	100	T	4	50%
02	TML012	Applied Mathematics-1	20	80	100	T	4	50%
03	TML013	Self-Study Skills	20	80	100	T	4	50%
04	TML014	Technical Communication	20	80	100	T	4	50%
05	TML015	Computer Fundamentals	20	80	100	P	4	50%
		Semester 02						
06	TML021	Engineering Drawing-1	20	80	100	T	4	50%
07	TML022	Applied Mathematics-2	20	80	100	T	4	50%
08	TML023	Engineering Drawing-2	20	80	100	T	4	50%
09	TML024	Machine Drawing	20	80	100	T	4	50%
10	TML025	Engineering and Machine Drawing	20	80	100	P	4	50%
		Semester 03						
11	TML031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TML032	Applied Chemistry	20	80	100	T	4	50%
13	TML033	Basic Electronics	20	80	100	T	4	50%
14	TML034	Electric Machines	20	80	100	T	4	50%
15	TML035	Electrical and Electronics	20	80	100	P	4	50%
		Semester 04						
16	TML041	Engineering Mechanics-1	20	80	100	T	4	50%
17	M07042	Production Technology 1	20	80	100	T	4	50%
18	M07043	Production Technology 2	20	80	100	T	4	50%
19	M07044	Special Manufacturing Processes	20	80	100	T	4	50%
20	TML045	Production Technology	20	80	100	P	4	50%
		Semester 05						
21	M07051	Strength of Material	20	80	100	T	4	50%
22	TML052	Engineering Mechanics-2	20	80	100	T	4	50%
23	TML053	Fluid Mechanics	20	80	100	T	4	50%
24	TML054	Hydraulic Machines	20	80	100	T	4	50%
25	TML055	Fluid Mechanics & Hydraulic Machines	20	80	100	P	4	50%
		Semester 06						
26	TML061	Management Science	20	80	100	T	4	50%
27	TML062	Entrepreneurship Development	20	80	100	T	4	50%
28	TML063	Engineering Materials-1	20	80	100	T	4	50%
29	TML064	Engineering Materials-2	20	80	100	T	4	50%
30	TML065	Diploma Project Work-1	20	80	100	PW	4	50%
		Semester 07						
31	M07071	Mechanical Measurements	20	80	100	T	4	50%
32	TML072	Basic Thermodynamics	20	80	100	T	4	50%
33	TML073	Machine Design	20	80	100	T	4	50%
34	TML074	Theory of Machines	20	80	100	T	4	50%
35	TML075	Machine Design & Theory of Machines	20	80	100	P	4	50%
		Semester 08						
36	TML081	Production & Operations Management-1	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
37	TML082	Production & Operations Management-2	20	80	100	T	4	50%
38	M07083	Jigs and Fixture Design	20	80	100	T	4	50%
39	TML084	CNC Technology & Programming	20	80	100	T	4	50%
40	TML085	Production Engineering	20	80	100	P	4	50%

T51: Dip (Auto. Engg.) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	TML011	Applied Physics	20	80	100	T	4	50%
02	TML012	Applied Mathematics-1	20	80	100	T	4	50%
03	TML013	Self-Study Skills	20	80	100	T	4	50%
04	TML014	Technical Communication	20	80	100	T	4	50%
05	TML015	Computer Fundamentals	20	80	100	P	4	50%
Semester 02								
06	TML021	Engineering Drawing-1	20	80	100	T	4	50%
07	TML022	Applied Mathematics-2	20	80	100	T	4	50%
08	TML023	Engineering Drawing-2	20	80	100	T	4	50%
09	TML024	Machine Drawing	20	80	100	T	4	50%
10	TML025	Engineering and Machine Drawing	20	80	100	P	4	50%
Semester 03								
11	TML031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TML032	Applied Chemistry	20	80	100	T	4	50%
13	TML033	Basic Electronics	20	80	100	T	4	50%
14	TML034	Electric Machines	20	80	100	T	4	50%
15	TML035	Electrical and Electronics	20	80	100	P	4	50%
Semester 04								
16	TML041	Engineering Mechanics-1	20	80	100	T	4	50%
17	M07042	Production Technology 1	20	80	100	T	4	50%
18	M07043	Production Technology 2	20	80	100	T	4	50%
19	M07044	Special Manufacturing Processes	20	80	100	T	4	50%
20	TML045	Production Technology	20	80	100	P	4	50%
Semester 05								
21	M07051	Strength of Material	20	80	100	T	4	50%
22	TML052	Engineering Mechanics-2	20	80	100	T	4	50%
23	TML053	Fluid Mechanics	20	80	100	T	4	50%
24	TML054	Hydraulic Machines	20	80	100	T	4	50%
25	TML055	Fluid Mechanics & Hydraulic Machines	20	80	100	P	4	50%
Semester 06								
26	TML061	Management Science	20	80	100	T	4	50%
27	TML062	Entrepreneurship Development	20	80	100	T	4	50%
28	TML063	Engineering Materials-1	20	80	100	T	4	50%
29	TML064	Engineering Materials-2	20	80	100	T	4	50%
30	TML065	Diploma Project Work-1	20	80	100	PW	4	50%
Semester 07								
31	M07071	Mechanical Measurements	20	80	100	T	4	50%
32	TML072	Basic Thermodynamics	20	80	100	T	4	50%
33	TML073	Machine Design	20	80	100	T	4	50%
34	TML074	Theory of Machines	20	80	100	T	4	50%
35	TML075	Machine Design & Theory of Machines	20	80	100	P	4	50%
Semester 08								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
36	TML101	Automobile Engineering-1	20	80	100	T	4	50%
37	TML102	Automobile Engineering-2	20	80	100	T	4	50%
38	TML103	Automobile Engineering-3	20	80	100	T	4	50%
39	TML104	Automobile Engineering-4	20	80	100	T	4	50%
40	TML105	Automobile Engineering	20	80	100	P	4	50%

T52: Dip (Thermal Engg.) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TML011	Applied Physics	20	80	100	T	4	50%
02	TML012	Applied Mathematics-1	20	80	100	T	4	50%
03	TML013	Self-Study Skills	20	80	100	T	4	50%
04	TML014	Technical Communication	20	80	100	T	4	50%
05	TML015	Computer Fundamentals	20	80	100	P	4	50%
		Semester 02						
06	TML021	Engineering Drawing-1	20	80	100	T	4	50%
07	TML022	Applied Mathematics-2	20	80	100	T	4	50%
08	TML023	Engineering Drawing-2	20	80	100	T	4	50%
09	TML024	Machine Drawing	20	80	100	T	4	50%
10	TML025	Engineering and Machine Drawing	20	80	100	P	4	50%
		Semester 03						
11	TML031	Basic Electrical Engineering	20	80	100	T	4	50%
12	TML032	Applied Chemistry	20	80	100	T	4	50%
13	TML033	Basic Electronics	20	80	100	T	4	50%
14	TML034	Electric Machines	20	80	100	T	4	50%
15	TML035	Electrical and Electronics	20	80	100	P	4	50%
		Semester 04						
16	TML041	Engineering Mechanics-1	20	80	100	T	4	50%
17	M07042	Production Technology 1	20	80	100	T	4	50%
18	M07043	Production Technology 2	20	80	100	T	4	50%
19	M07044	Special Manufacturing Processes	20	80	100	T	4	50%
20	TML045	Production Technology	20	80	100	P	4	50%
		Semester 05						
21	M07051	Strength of Material	20	80	100	T	4	50%
22	TML052	Engineering Mechanics-2	20	80	100	T	4	50%
23	TML053	Fluid Mechanics	20	80	100	T	4	50%
24	TML054	Hydraulic Machines	20	80	100	T	4	50%
25	TML055	Fluid Mechanics & Hydraulic Machines	20	80	100	P	4	50%
		Semester 06						
26	TML061	Management Science	20	80	100	T	4	50%
27	TML062	Entrepreneurship Development	20	80	100	T	4	50%
28	TML063	Engineering Materials-1	20	80	100	T	4	50%
29	TML064	Engineering Materials-2	20	80	100	T	4	50%
30	TML065	Diploma Project Work-1	20	80	100	PW	4	50%
		Semester 07						
31	M07071	Mechanical Measurements	20	80	100	T	4	50%
32	TML072	Basic Thermodynamics	20	80	100	T	4	50%
33	TML073	Machine Design	20	80	100	T	4	50%
34	TML074	Theory of Machines	20	80	100	T	4	50%
35	TML075	Machine Design & Theory of Machines	20	80	100	P	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 08						
36	M07111	Heat Transfer	20	80	100	T	4	50%
37	M07112	Air conditioning & Refrigeration-1	20	80	100	T	4	50%
38	M07113	Air conditioning & Refrigeration-2	20	80	100	T	4	50%
39	M07114	Air conditioning & Refrigeration-3	20	80	100	T	4	50%
40	TML115	Air conditioning and Refrigeration	20	80	100	P	4	50%

V55: Dip (Electrical Engg) {2014 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min%
		Semester 01						
01	T14011	Basic Science	20	80	100	T	4	50%
02	T14012	Basic Mathematics	20	80	100	T	4	50%
03	T14013	Technical Communication	20	80	100	T	4	50%
04	T14014	Engineering Mechanics	20	80	100	T	4	50%
05	T14015	TC, PP and Soft-Skills	20	80	100	TW	4	50%
06	T14016	Computer Basics and Basic Science	20	80	100	P	4	50%
		Semester 02						
07	T14021	Applied Science	20	80	100	T	4	50%
08	T14022	Applied Mathematics - 1	20	80	100	T	4	50%
09	T14023	Electronic Components & Applications	20	80	100	T	4	50%
10	T14024	Engineering Drawing-2	20	80	100	T	4	50%
11	T14025	Workshop Practice (Programme Specific)	20	80	100	TW	4	50%
12	T14026	Applied Science and Engineering Drawing – 1	20	80	100	P	4	50%
		Semester 03						
13	T14031	Basic Electronics	20	80	100	T	4	50%
14	T14032	Applied Mathematics - 2	20	80	100	T	4	50%
15	T14033	Basic Electrical Engineering	20	80	100	T	4	50%
16	T14034	Electrical and Electronic Measurement	20	80	100	T	4	50%
17	T14035	Computer Programming	20	80	100	TW	4	50%
18	T14036	Basic Electronics, Electrical and Measurement	20	80	100	P	4	50%
		Semester 04						
19	T14041	Industrial Instrumentation	20	80	100	T	4	50%
20	T14042	Transformers and DC Machines	20	80	100	T	4	50%
21	T14043	AC Machines	20	80	100	T	4	50%
22	T14044	Electrical Power Generation	20	80	100	T	4	50%
23	T14045	Industrial Instrumentation and Basic Mechanical Engineering	20	80	100	TW	4	50%
24	T14046	Transformers, DC and AC Machines	20	80	100	P	4	50%
		Semester 05						
25	T14051	Industry Electrical Systems	20	80	100	T	4	50%
26	T14052	Microcontroller	20	80	100	T	4	50%
27	T14053	Power Electronics	20	80	100	T	4	50%
28	T14054	Electrical Power Transmission and Distribution	20	80	100	T	4	50%
29	T14055	Industry Electrical Systems and Energy Conservation & Audit	20	80	100	TW	4	50%
30	T14056	Microcontroller and Power Electronics	20	80	100	P	4	50%
		Semester 06						

SN	Code	Name	CA	EE	TM	Type	CR	Min%
31	T14061	Industrial Management	20	80	100	T	4	50%
32	T14062	Switchgear & Protection	20	80	100	T	4	50%
33	T14063	Electrical Testing and Maintenance	20	80	100	T	4	50%
34	T14064 T15064	**Elective-I**: Any **one** of following courses Illumination Engineering Modern Electric Traction	20	80	100	T	4	50%
35	T14065	Project-Work	20	80	100	TW	4	50%
36	T14066	Electrical Testing and Maintenance and Activity Course on Elective 1	20	80	100	PW	4	50%

V62: Dip (Mech. Engg) {2012 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	T07011	Basic Science	20	80	100	T	4	50%
02	T07012	Basic Mathematics	20	80	100	T	4	50%
03	T07013	Technical Communication	20	80	100	T	4	50%
04	T07014	TC, PP and Soft-Skills	20	80	100	TW	4	50%
05	T07015	Computer Basics and Basic Science	20	80	100	P	4	50%
Semester 02								
06	T07021	Applied Science	20	80	100	T	4	50%
07	T07022	Applied Mathematics - 1	20	80	100	T	4	50%
08	T07023	Production Processes	20	80	100	T	4	50%
09	T07024	Workshop Practice (Programme Specific)	20	80	100	TW	4	50%
10	T07025	Applied Science and Engineering Drawing – 1	20	80	100	P	4	50%
Semester 03								
11	T07031	Engineering Mechanics	20	80	100	T	4	50%
12	T07032	Applied Mathematics - 2	20	80	100	T	4	50%
13	T07033	Engineering Drawing - 2	20	80	100	T	4	50%
14	T07034	Manufacturing Technology and Engineering Mechanics	20	80	100	TW	4	50%
15	T07035	Computer Programming and Engineering Drawing-2	20	80	100	P	4	50%
Semester 04								
16	T07041	Electrical Engineering	20	80	100	T	4	50%
17	T07042	Electronics Engineering	20	80	100	T	4	50%
18	T07043	Strength of Material	20	80	100	T	4	50%
19	T07044	Mechanical Engineering Drawing	20	80	100	TW	4	50%
20	T07045	Electrical and Electronics Engineering	20	80	100	P	4	50%
Semester 05								
21	T07051	Theory of Machines and Mechanisms	20	80	100	T	4	50%
22	T07052	Thermal Engineering - 1	20	80	100	T	4	50%
23	T07053	Mechanical Engineering Materials	20	80	100	T	4	50%
24	T07054	Entrepreneurship Development and Maintenance Engineering	20	80	100	TW	4	50%
25	T07055	Theory of Machines & Mechanisms and Thermal Engineering-1	20	80	100	P	4	50%
Semester 06								

SN	Code	Name	CA	EE	TM	Type	CR	Min %
26	T07061	Machine Design	20	80	100	T	4	50%
27	T07062	Thermal Engineering - 2	20	80	100	T	4	50%
28	T07063	Fluid Mechanics and Machinery	20	80	100	T	4	50%
29	T07064	Machine Design and Thermal Engineering-2	20	80	100	TW	4	50%
30	T07065	Fluid Mechanics and Machinery	20	80	100	P	4	50%
Semester 07								
31	T07071	Metrology and Quality Control	20	80	100	T	4	50%
32	T07072	Advance Manufacturing Processes	20	80	100	T	4	50%
33	T07073	Automobile Engineering	20	80	100	T	4	50%
34	T07074	Advance Manufacturing Processes and Seminar	20	80	100	TW	4	50%
35	T07075	Metrology & Quality Control and CNC Machines	20	80	100	P	4	50%
Semester 08								
36	T07081	Industrial Management	20	80	100	T	4	50%
37	T07082	Renewable Energy Sources	20	80	100	T	4	50%
38	T07083 T08083	**Elective I**: Any one of following courses Refrigeration & Air-Conditioning Mechanical Measurement & Control	20	80	100	T	4	50%
39	T07084	Project-Work	20	80	100	PW	4	50%
40	T07085	Renewable Energy Sources and Elective - I Practical	20	80	100	P	4	50%

V63: Dip (E&TC Engg) {2012 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	T04011	Basic Science	20	80	100	T	4	50%
02	T04012	Basic Mathematics	20	80	100	T	4	50%
03	T04013	Technical Communication	20	80	100	T	4	50%
04	T04014	TC, PP and Soft-Skills	20	80	100	TW	4	50%
05	T04015	Computer Basics and Basic Science	20	80	100	P	4	50%
Semester 02								
06	T04021	Applied Science	20	80	100	T	4	50%
07	T04022	Applied Mathematics - 1	20	80	100	T	4	50%
08	T04023	Electronic Components & Applications	20	80	100	T	4	50%
09	T04024	Workshop Practice (Programme Specific)	20	80	100	TW	4	50%
10	T04025	Applied Science and Engineering Drawing-1	20	80	100	P	4	50%
Semester 03								
11	T04031	Basic Electronics	20	80	100	T	4	50%
12	T04032	Applied Mathematics - 2	20	80	100	T	4	50%
13	T04033	Basic Electrical Engineering	20	80	100	T	4	50%
14	T04034	Computer Programming	20	80	100	TW	4	50%
15	T04035	Basic Electronics and Electrical Engineering	20	80	100	P	4	50%
Semester 04								
16	T04041	Applied Electronics	20	80	100	T	4	50%
17	T04042	Digital Electronics	20	80	100	T	4	50%
18	T04043	Analog Communication	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
19	T04044	Digital Electronics and Industrial Measurement	20	80	100	TW	4	50%
20	T04045	Applied Electronics and Analog Communication	20	80	100	P	4	50%
		Semester 05						
21	T04051	Linear Integrated Circuits	20	80	100	T	4	50%
22	T04052	Microcontroller	20	80	100	T	4	50%
23	T04053	Digital Communication	20	80	100	T	4	50%
24	T04054	Microcontroller and Entrepreneurship Development	20	80	100	TW	4	50%
25	T04055	Linear Integrated Circuits and Digital Communication	20	80	100	P	4	50%
		Semester 06						
26	T04061	Power Electronics	20	80	100	T	4	50%
27	T04062	Electronics Instruments and Measurement	20	80	100	T	4	50%
28	T04063	Advance Communication System	20	80	100	T	4	50%
29	T04064	Electronics Instruments & Measurements and Power Electronics	20	80	100	TW	4	50%
30	T04065	Video Engineering and Advance Communication System	20	80	100	P	4	50%
		Semester 07						
31	T04071	Control System & PLC	20	80	100	T	4	50%
32	T04072	Computer Hardware & Networking	20	80	100	T	4	50%
33	T04073	Embedded System Design	20	80	100	T	4	50%
34	T04074	Computer Hardware & Networking and Seminar	20	80	100	TW	4	50%
35	T04075	Control System & PLC and Embedded System Design	20	80	100	P	4	50%
		Semester 08						
36	T04081	Industrial Management	20	80	100	T	4	50%
37	T04082	Mobile Communication	20	80	100	T	4	50%
38	T04083 T05083	**Elective-I**: Any one of following courses Mechatronics Biomedical Instrumentation	20	80	100	T	4	50%
39	T04084	Project-Work	20	80	100	PW	4	50%
40	T04085	Mobile Communication & Elective – I Practical	20	80	100	P	4	50%

T33: B.Tech. (Marine Engg.) {2004 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TME011	Communicative English/Remedial Grammar	-	100	100	T	4	50%
02	TME012	Math I	-	100	100	T	4	50%
03	TME013	Geometrical & Engineering Drawing	-	100	100	T	4	50%
04	TME014	Applied Electricity & Electrical Measurements	-	100	100	T	4	50%
05	TME015	Workshop Technology	-	100	100	T	4	50%
06	TME016	Workshop	-	50	50	P	2	50%
07	TME017	Electrical Lab	-	50	50	P	2	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 02								
08	TME021	Economics & Management Science	-	100	100	T	4	50%
09	TME022	Math II	-	100	100	T	4	50%
10	TME023	Applied Thermodynamics-I	-	100	100	T	4	50%
11	M07024	Material Science	-	100	100	T	4	50%
12	TME025	Engineering Mechanics	-	100	100	T	4	50%
13	TME026	Workshop	-	50	50	P	2	50%
14	TME027	Applied Mechanics Lab	-	50	50	P	2	50%
Semester 03								
15	TME031	Applied Thermodynamics - II	-	100	100	T	4	50%
16	TME032	Math III	-	100	100	T	4	50%
17	TME033	Machine & Marine Drawing	-	100	100	T	4	50%
18	M07034	Seamanship, Sociology, Psychology and Political Science	-	100	100	T	4	50%
19	TME035	Mechanics of Materials - I	-	100	100	T	4	50%
20	TME036	Workshop	-	50	50	P	2	50%
21	TME037	Material Science Lab	-	50	50	P	2	50%
Semester 04								
22	TME041	Electronics	-	100	100	T	4	50%
23	TME042	Mechanics of Fluids	-	100	100	T	4	50%
24	TME043	Mechanics of Machines - I	-	100	100	T	4	50%
25	TME044	Electrical Machines - I	-	100	100	T	4	50%
26	TME045	Mechanics of Materials - II	-	100	100	T	4	50%
27	TME046	Workshop	-	50	50	P	2	50%
28	TME047	Electronics Lab	-	50	50	P	2	50%
Semester 05								
29	TME051	Fluid Machines	-	100	100	T	4	50%
30	TME052	Mechanics of Machines - II	-	100	100	T	4	50%
31	TME053	Computer Science	-	100	100	T	4	50%
32	TME054	Electrical Machines - II	-	100	100	T	4	50%
33	TME055	Elementary Design	-	100	100	T	4	50%
34	TME056	Computer ScienceLab	-	50	50	P	2	50%
35	TME057	Electrical Machines Lab	-	50	50	P	2	50%
Semester 06								
36	TME061	Marine IC Engineering. - I	-	100	100	T	4	50%
37	TME062	Marine Boiler & Steam Engineering	-	100	100	T	4	50%
38	TME063	Marine AuxiliaryMachine - I	-	100	100	T	4	50%
39	TME064	Ship Construction	-	100	100	T	4	50%
40	TME065	Marine Electrical Technology	-	100	100	T	4	50%
41	TME066	Applied Heat Lab	-	50	50	P	2	50%
42	TME067	Mechanical Lab	-	50	50	P	2	50%
Semester 07								
43	TME071	Naval Architecture	-	100	100	T	4	50%
44	TME072	Marine IC Engineering – II	-	100	100	T	4	50%
45	TME073	Marine Heat Engines & Air Conditioning	-	100	100	T	4	50%
46	TME074	Marine Machines, &System Design	-	100	100	T	4	50%
47	TME075	Marine Auxiliary Machine - II	-	100	100	T	4	50%
48	TME076	Power Plant Operation	-	50	50	P	2	50%
49	TME077	Boiler Chemical Lab	-	50	50	P	2	50%
Semester 08								
50	TME081	STCW & Ship Fire Prevention	-	100	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
51	TME082	Marine Control Engineering & Automation	-	100	100	T	4	50%
52	TME083	Commercial Geography, Ship Operation & Management	-	100	100	T	4	50%
53	TME084	Gas Turbine	-	100	100	T	4	50%
54	TME085	Technical Paper and Project	-	100	100	PW	4	50%
55	TME086	Fire Control Lab	-	50	50	P	2	50%
56	TME087	Control & Simulator Lab	-	50	50	P	2	50%

T34: B.Tech. (Electronics Engg.) {2004 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
Semester 01								
01	TES011	Applied Physics	-	100	100	T	4	40%
02	TES012	Applied Mathematics-1	-	100	100	T	4	40%
03	TES013	Self-Study Skills	-	100	100	T	4	40%
04	TES014	Technical Communication	-	100	100	T	4	40%
05	TES015	Computer Fundamentals	-	100	100	P	4	40%
Semester 02								
06	TES021	Engineering Drawing-1	-	100	100	T	4	40%
07	TES022	Applied Mathematics-2	-	100	100	T	4	40%
08	TES023	Electronic Components and Materials	-	100	100	T	4	40%
09	TES024	Engineering Graphics	-	100	100	T	4	40%
10	TES025	Electronic Manufacturing and Graphics	-	100	100	P	4	40%
Semester 03								
11	TES031	Basic Electrical Engineering	-	100	100	T	4	40%
12	TES032	Electric Circuit Analysis	-	100	100	T	4	40%
13	TES033	Electrical Measurements & Instruments	-	100	100	T	4	40%
14	TES034	Electric Machines	-	100	100	T	4	40%
15	TES035	Electrical Engineering	-	100	100	P	4	40%
Semester 04								
16	TES041	Basic Electronics-1	-	100	100	T	4	40%
17	TES042	Basic Electronics-2	-	100	100	T	4	40%
18	TES043	Basic Electronics-3	-	100	100	T	4	40%
19	TES044	Basic Electronics-4	-	100	100	T	4	40%
20	TES045	Basic Electronics	-	100	100	P	4	40%
Semester 05								
21	E07051	Digital Electronics	-	100	100	T	4	40%
22	E07052	Microprocessor-1	-	100	100	T	4	40%
23	E07053	Microprocessor-2	-	100	100	T	4	40%
24	E07054	Microprocessor-3	-	100	100	T	4	40%
25	TES055	Digital Electronics and Microprocessor	-	100	100	P	4	40%
Semester 06								
26	TES061	Management Science	-	100	100	T	4	40%
27	TES062	Entrepreneurship Development	-	100	100	T	4	40%
28	TES063	Microcontrollers	-	100	100	T	4	40%
29	TES064	Electronic Measurements & Instruments	-	100	100	T	4	40%
30	TES065	Diploma Project Work-1	-	100	100	PW	4	40%
Semester 07								
31	TES071	Communication Engineering-1	-	100	100	T	4	40%
32	TES072	Communication Engineering-2	-	100	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
33	TES073	Data Communication	-	100	100	T	4	40%
34	TES074	Television Engineering	-	100	100	T	4	40%
35	TES075	Communication and Television Engineering	-	100	100	P	4	40%
		Semester 08						
36	TES081	PC Up-gradation and Maintenance	-	100	100	T	4	40%
37	TES082	Network Operating System (Windows Server 2003)	-	100	100	T	4	40%
38	TES083	Basic Networking (Windows Server 2003)	-	100	100	T	4	40%
39	TES084	Network Administration (Windows Server 2003)	-	100	100	T	4	40%
40	TES085	PC Maintenance and Network Administration	-	100	100	P	4	40%
		Semester 09						
41	E07091	SQL Programming (SQL Server 2005)	-	100	100	T	4	40%
42	E07092	Object Oriented Programming (VB.Net 2005)	-	100	100	T	4	40%
43	E07093	Web Programming (ASP.Net 2.0)	-	100	100	T	4	40%
44	E07094	Web Data Access	-	100	100	T	4	40%
45	TES095	IT Project Work	-	100	100	PW	4	40%
		Semester 10						
46	TES101	Power Electronics -1	-	100	100	T	4	40%
47	TES102	Power Electronics -2	-	100	100	T	4	40%
48	TES103	Industrial Electronics-1	-	100	100	T	4	40%
49	TES104	Industrial Electronics-2	-	100	100	T	4	40%
50	TES105	Power and Industrial Electronics	-	100	100	P	4	40%
		Semester 11						
51	TES111	Instrumentation-1	-	100	100	T	4	40%
52	TES112	Instrumentation-2	-	100	100	T	4	40%
53	TES113	Biomedical Instrumentation-1	-	100	100	T	4	40%
54	TES114	Biomedical Instrumentation-2	-	100	100	T	4	40%
55	TES115	Instrumentation	-	100	100	P	4	40%
		Semester 12						
56	TES121	Total Quality Management	-	100	100	T	4	40%
57	TES122	Mobile and Personal Communication	-	100	100	T	4	40%
58	TES123	Electric Drives	-	100	100	T	4	40%
59	TES124	Electronic Circuit Design	-	100	100	T	4	40%
60	TES125	Degree Project Work-2	-	100	100	PW	4	40%

T35: B.Tech. (Mech. Engg.) {2004 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	TML011	Applied Physics	-	100	100	T	4	40%
02	TML012	Applied Mathematics-1	-	100	100	T	4	40%
03	TML013	Self-Study Skills	-	100	100	T	4	40%
04	TML014	Technical Communication	-	100	100	T	4	40%
05	TML015	Computer Fundamentals	-	100	100	P	4	40%
		Semester 02						
06	TML021	Engineering Drawing-1	-	100	100	T	4	40%
07	TML022	Applied Mathematics-2	-	100	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
08	TML023	Engineering Drawing-2	-	100	100	T	4	40%
09	TML024	Machine Drawing	-	100	100	T	4	40%
10	TML025	Engineering and Machine Drawing	-	100	100	P	4	40%
Semester 03								
11	TML031	Basic Electrical Engineering	-	100	100	T	4	40%
12	TML032	Applied Chemistry	-	100	100	T	4	40%
13	TML033	Basic Electronics	-	100	100	T	4	40%
14	TML034	Electric Machines	-	100	100	T	4	40%
15	TML035	Electrical and Electronics	-	100	100	P	4	40%
Semester 04								
16	TML041	Engineering Mechanics-1	-	100	100	T	4	40%
17	M07042	Production Technology 1	-	100	100	T	4	40%
18	M07043	Production Technology 2	-	100	100	T	4	40%
19	M07044	Special Manufacturing Processes	-	100	100	T	4	40%
20	TML045	Production Technology	-	100	100	P	4	40%
Semester 05								
21	M07051	Strength of Material	-	100	100	T	4	40%
22	TML052	Engineering Mechanics-2	-	100	100	T	4	40%
23	TML053	Fluid Mechanics	-	100	100	T	4	40%
24	TML054	Hydraulic Machines	-	100	100	T	4	40%
25	TML055	Fluid Mechanics & Hydraulic Machines	-	100	100	P	4	40%
Semester 06								
26	TML061	Management Science	-	100	100	T	4	40%
27	TML062	Entrepreneurship Development	-	100	100	T	4	40%
28	TML063	Engineering Materials-1	-	100	100	T	4	40%
29	TML064	Engineering Materials-2	-	100	100	T	4	40%
30	TML065	Diploma Project Work-1	-	100	100	PW	4	40%
Semester 07								
31	M07071	Mechanical Measurements	-	100	100	T	4	40%
32	TML072	Basic Thermodynamics	-	100	100	T	4	40%
33	TML073	Machine Design	-	100	100	T	4	40%
34	TML074	Theory of Machines	-	100	100	T	4	40%
35	TML075	Machine Design & Theory of Machines	-	100	100	P	4	40%
Semester 08								
36	TML081	Production & Operations Management-1	-	100	100	T	4	40%
37	TML082	Production & Operations Management-2	-	100	100	T	4	40%
38	M07083	Jigs and Fixture Design	-	100	100	T	4	40%
39	TML084	CNC Technology & Programming	-	100	100	T	4	40%
40	TML085	Production Engineering	-	100	100	P	4	40%
Semester 09								
41	M07091	SQL Programming (SQL Server 2005)	-	100	100	T	4	40%
42	M07092	Object Oriented Programming (VB.Net 2005)	-	100	100	T	4	40%
43	M07093	Web Programming (ASP.Net 2.0)	-	100	100	T	4	40%
44	M07094	Web Data Access	-	100	100	T	4	40%
45	TML095	IT Project Work	-	100	100	PW	4	40%
Semester 10								
46	TML101	Automobile Engineering-1	-	100	100	T	4	40%
47	TML102	Automobile Engineering-2	-	100	100	T	4	40%
48	TML103	Automobile Engineering-3	-	100	100	T	4	40%
49	TML104	Automobile Engineering-4	-	100	100	T	4	40%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
50	TML105	Automobile Engineering	-	100	100	P	4	40%
		Semester 11						
51	M07111	Heat Transfer	-	100	100	T	4	40%
52	M07112	Air conditioning & Refrigeration-1	-	100	100	T	4	40%
53	M07113	Air conditioning & Refrigeration-2	-	100	100	T	4	40%
54	M07114	Air conditioning & Refrigeration-3	-	100	100	T	4	40%
55	TML115	Air conditioning and Refrigeration	-	100	100	P	4	40%
		Semester 12						
56	TML121	Total Quality Management	-	100	100	T	4	40%
57	TML122	Computer Aided Design	-	100	100	T	4	40%
58	TML123	Industrial Engineering	-	100	100	T	4	40%
59	TML124	Mechatronics	-	100	100	T	4	40%
60	TML125	Degree Project Work-2	-	100	100	PW	4	40%

V23: B.Tech. (Marine Engg.) {2010 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	T01011	Communicative English/Remedial Grammar	20	80	100	T	4	50%
02	T01012	Math I	20	80	100	T	4	50%
03	T01013	Geometrical & Engineering Drawing	20	80	100	T	4	50%
04	T01014	Applied Electricity & Electrical Measurements	20	80	100	T	4	50%
05	T01015	Workshop Technology	20	80	100	T	4	50%
06	T01016	Workshop	10	40	50	P	2	50%
07	T01017	Electrical Lab	10	40	50	P	2	50%
		Semester 02						
08	T01021	Economics & Management Science	20	80	100	T	4	50%
09	T01022	Math II	20	80	100	T	4	50%
10	T01023	Applied Thermodynamics-I	20	80	100	T	4	50%
11	T01024	Material Science	20	80	100	T	4	50%
12	T01025	Engineering Mechanics	20	80	100	T	4	50%
13	T01026	Workshop	10	40	50	P	2	50%
14	T01027	Applied Mechanics Lab	10	40	50	P	2	50%
		Semester 03						
15	T01031	Applied Thermodynamics - II	20	80	100	T	4	50%
16	T01032	Math III	20	80	100	T	4	50%
17	T01033	Machine & Marine Drawing	20	80	100	T	4	50%
18	T01034	Seamanship, Sociology, Psychology and Political Science	20	80	100	T	4	50%
19	T01035	Mechanics of Materials - I	20	80	100	T	4	50%
20	T01036	Workshop	10	40	50	P	2	50%
21	T01037	Material Science Lab	10	40	50	P	2	50%
		Semester 04						
22	T01041	Electronics	20	80	100	T	4	50%
23	T01042	Mechanics of Fluids	20	80	100	T	4	50%
24	T01043	Mechanics of Machines - I	20	80	100	T	4	50%
25	T01044	Electrical Machines - I	20	80	100	T	4	50%
26	T01045	Mechanics of Materials - II	20	80	100	T	4	50%
27	T01046	Workshop	10	40	50	P	2	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
28	T01047	Electronics Lab	10	40	50	P	2	50%
		Semester 05						
29	T01051	Fluid Machines	20	80	100	T	4	50%
30	T01052	Mechanics of Machines - II	20	80	100	T	4	50%
31	T01053	Computer Science	20	80	100	T	4	50%
32	T01054	Electrical Machines - II	20	80	100	T	4	50%
33	T01055	Elementary Design	20	80	100	T	4	50%
34	T01056	Computer Science Lab	10	40	50	P	2	50%
35	T01057	Electrical Machines Lab	10	40	50	P	2	50%
		Semester 06						
36	T01061	Marine IC Engineering - I	20	80	100	T	4	50%
37	T01062	Marine Boiler & Steam Engineering	20	80	100	T	4	50%
38	T01063	Marine Auxiliary Machine - I	20	80	100	T	4	50%
39	T01064	Ship Construction	20	80	100	T	4	50%
40	T01065	Marine Electrical Technology	20	80	100	T	4	50%
41	T01066	Applied Heat Lab	10	40	50	P	2	50%
42	T01067	Mechanical Lab	10	40	50	P	2	50%
		Semester 07						
43	T01071	Naval Architecture	20	80	100	T	4	50%
44	T01072	Marine IC Engineering – II	20	80	100	T	4	50%
45	T01073	Marine Heat Engines & Air Conditioning	20	80	100	T	4	50%
46	T01074	Marine Machines, & System Design	20	80	100	T	4	50%
47	T01075	Marine Auxiliary Machine - II	20	80	100	T	4	50%
48	T01076	Power Plant Operation	10	40	50	P	2	50%
49	T01077	Boiler Chemical Lab	10	40	50	P	2	50%
		Semester 08						
50	T01081	STCW & Ship Fire Prevention	20	80	100	T	4	50%
51	T01082	Marine Control Engineering & Automation	20	80	100	T	4	50%
52	T01083	Commercial Geography, Ship Operation & Management	20	80	100	T	4	50%
53	T01084	Tanker Operations	20	80	100	T	4	50%
54	T01085	Technical Paper and Project	20	80	100	PW	4	50%
55	T01086	Fire Control Lab	10	40	50	P	2	50%
56	T01087	Control & Simulator Lab	10	40	50	P	2	50%

V61: B.Tech. (Marine Engg.) {2012 Pattern}

SN	Code	Name	CA	EE	TM	Type	CR	Min %
		Semester 01						
01	T11011	Communicative English	20	80	100	T	4	50%
02	T11012	Mathematics-I	20	80	100	T	4	50%
03	T11013	Engineering Mechanics	20	80	100	T	4	50%
04	T11014	Applied Electricity & Electrical Measurement	20	80	100	T	4	50%
05	T11015	Workshop Technology	20	80	100	T	4	50%
06	T11016	Applied Thermodynamics-I	20	80	100	T	4	50%
07	T11017	Applied Mechanical Lab	10	40	50	P	2	50%
08	T11018	Electrical Lab	10	40	50	P	2	50%
		Semester 02						
09	T11021	Electronics-I	20	80	100	T	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
10	T11022	Mathematics-II	20	80	100	T	4	50%
11	T11023	Material Science	20	80	100	T	4	50%
12	T11024	Electrical Machine-I	20	80	100	T	4	50%
13	T11025	Geometrical Engineering Drawing	20	80	100	T	4	50%
14	T11026	Applied Thermodynamics-II	20	80	100	T	4	50%
15	T11027	Electronics Lab	10	40	50	P	2	50%
16	T11028	Heat Lab	10	40	50	P	2	50%
Semester 03								
17	T11031	Electronics-II	20	80	100	T	4	50%
18	T11032	Mechanics of Machines-I	20	80	100	T	4	50%
19	T11033	Mechanics of Material-I	20	80	100	T	4	50%
20	T11034	Electrical of Machine-II	20	80	100	T	4	50%
21	T11035	Marine Machine Drawing	20	80	100	T	4	50%
22	T11036	Ship Construction	20	80	100	T	4	50%
23	T11037	Material Science Lab	10	40	50	P	2	50%
24	T11038	Electrical Machine Lab	10	40	50	P	2	50%
Semester 04								
25	T11041	Mechanics of Fluids	20	80	100	T	4	50%
26	T11042	Marine Auxiliary Machinery-I	20	80	100	T	4	50%
27	T11043	Mechanics of Material-II	20	80	100	T	4	50%
28	T11044	Marine IC Engines-I	20	80	100	T	4	50%
29	T11045	Elementary Design	20	80	100	T	4	50%
30	T11046	Naval Architecture & Ship Stability	20	80	100	T	4	50%
31	T11047	Mechanical Lab	10	40	50	P	2	50%
32	T11048	Workshop practical-I	10	40	50	P	2	50%
Semester 05								
33	T11051	Fluid Machines	20	80	100	T	4	50%
34	T11052	Marine Auxiliary Machinery-II	20	80	100	T	4	50%
35	T11053	Marine Boiler & Steam Engineering	20	80	100	T	4	50%
36	T11054	Marine IC Engine-II	20	80	100	T	4	50%
37	T11055	Marine Machine and System Design	20	80	100	T	4	50%
38	T11056	Marine Electrical Technology-I	20	80	100	T	4	50%
39	T11057	Computer Lab	10	40	50	P	2	50%
40	T11058	Workshop practical-II	10	40	50	P	2	50%
Semester 06								
41	T11061	Ship Fire Prevention	20	80	100	T	4	50%
42	T11062	Marine Auxiliary Machine-III	20	80	100	T	4	50%
43	T11063	Ship Machinery Maintenance & Dry Docking	20	80	100	T	4	50%
44	T11064	Seamanship, Commercial Geography & ISPS	20	80	100	T	4	50%
45	T11065	Marine Control Engineering & Automation	20	80	100	T	4	50%
46	T11066	Marine Electrical Technology-II	20	80	100	T	4	50%
47	T11067	Boiler Chemical Lab	10	40	50	P	2	50%
48	T11068	Control Engineering Lab	10	40	50	P	2	50%
Semester 07								
49	T11071	STCW & Class IV Preparation-I	20	80	100	T	4	50%
50	T11072	Tanker Operation	20	80	100	T	4	50%
51	T11073	Ship-in-campus - 1	20	80	100	TW	4	50%
52	T11074	Ship-in-campus - 2	20	80	100	TW	4	50%

SN	Code	Name	CA	EE	TM	Type	CR	Min %
53	T11075	Ship-in-campus - 3	20	80	100	TW	4	50%
54	T11076	Ship-in-campus - 4	20	80	100	TW	4	50%
55	T11077	Fire Control Lab	10	40	50	P	2	50%
56	T11078	Technical Paper and Project-I	10	40	50	PW	2	50%
Semester 08								
57	T11081	STCW & Class-IV Preparation-II	20	80	100	T	4	50%
58	T11082	ER Resource Management and Leadership Skills	20	80	100	T	4	50%
59	T11083	Ship-in-campus - 5	20	80	100	TW	4	50%
60	T11084	Ship-in-campus –6	20	80	100	TW	4	50%
61	T11085	Ship-in-campus –7	20	80	100	TW	4	50%
62	T11086	Ship-in-campus - 8	20	80	100	TW	4	50%
63	T11087	Power Plant Operation	10	40	50	P	2	50%
64	T11088	Technical Paper and Project-II	10	40	50	PW	2	50%

STUDENT SERVICES

ONLINE ADMISSION PROCESS

Online Admission Process is given in "Section 1.25" in YCMOU Common Prospectus : 2017-18 from Page 24 onwards.

PROGRAMME FEE RULES

Programme Fee Details are given in "Section 1.15 and 1.16" in YCMOU Common Prospectus: 2017-18 from Page 21 onwards.

Eligibility Criteria and Fees Structure for Programmes offered in Academic Year 2016-17 are given in "Appendix 6" in YCMOU Common Prospectus : 2017-18 from Page 48 onwards

STUDENT EVALUATION

Student Evaluation policies are given in "Section 1.13 (A)" in YCMOU Common Prospectus: 2017-18 from Page 12 onwards.

END EXAMINATION (EE)

Examination services details are given in "Section 3" in YCMOU Common Prospectus: 2017-18 from Page 26 onwards.

CONTACT US

WHOM TO CONTACT

Whom to Contact details are given in "Section 1.22" in YCMOU Common Prospectus : 2017-18 from Page 23 onwards.

REGIONAL CENTERS

Regional Centers Contact details are given in "Section 1.24" in YCMOU Common Prospectus : 2017-18 from Page 23 onwards.

STUDY CENTERS

Study center for the specific programme can be located by referring 'PC' in the 3rd column.

- **PCC**: Programme Code. **"Programme code" in bold red color indicates the "Withdrawn Programme" where fresh admissions are not offered**. **Only further admissions shall be offered for these "Withdrawn Programmes"**.
- **SIT**: Student Intake sanctioned to the study center
- **Code**: Study Centre Code given by the University for correspondence with the study center
- **PC**: Programme Coordinator at the study center
- **SCH**: Head of the Study Centre

Statistical Information about Study Centers:

Discipline → Region ↓	Design	Skill	Science	Architecture	Technology	Total
01. Amravati	00	00	16	00	00	16
02. Aurangabad	01	00	23	01	04	29
03. Kolhapur	00	00	05	02	05	12
04. Mumbai	00	00	06	05	05	16
05. Nagpur	00	00	09	00	05	14
06. Nanded	00	00	06	01	01	8
07. Nashik	01	00	03	02	04	10
08. Pune	01	00	05	02	10	18
Total	03	00	73	13	34	123

DESIGN

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01. Amaravati Region: For Amravati, Akola, Buldhana, Yavatmal, Washim Districts							
	No Study Centers					PC	
						SCH	
02. Aurangabad Region: For Aurangabad, Beed, Jalna, Districts							
01	Marathwada Institute of Technology, P.B. No. 327, Beed Bypass Road, Aurangabad – 431005 Ph (W): (0240) 2376815 / 2377284 Fax (W): 2376154 Email: **mit@mitindia.net**	V28	40	2107A	Jun 17	PC-MAG	M. A. Patil: 9325213062
						PC-V22	Sanjay Mhaske: 9422705878
						SCH	Prof. Munish Sharma: 9422202202
03. Kolhapur Region: For Kolhapur Ratnagiri, Sangli Districts							
	No Study Centers					PC	
						SCH	
04. Mumbai Region: For Mumbai, Navi Mumbai Districts							
	No Study Centers					PC	
						SCH	
05. Nagpur Region: For Nagpur, Chandrapur, Bhandara, Wardha, Gadchiroli, Gondia Districts							
	No Study Centers					PC	
						SCH	
06. Nanded Region: For Nanded, Latur, Parbhani, Hingoli Districts							
	No Study Centers					PC	
						SCH	
07. Nashik and Outside Maharashtra Region: For Nashik, Ahmednagar, Jalgaon, Dhule, Nandurbar Districts and outside Maharashtra Area							
01	Vidyavardhan's IDEA Institute of Design Environment & Architecture B-38, D-Road, NICE Area, MIDC, Satpur, Nashik 422 007 Ph (W) :-0253-2351033/2350705 ideanashik@gmail.com	V28	40	54314	Jun 18	PC	Manju Bele: 9423969492 manjubele@gmail.com
						PC	Dinesh Gategaonkar 9422245000
						SCH	Vijay Sohoni: 9822055188 vjsohoni@gmail.com
08. Pune Region: For Pune, Satara, Districts							
01	Suryadatta Institute of Vocational & Advanced Studies, 2074, Vijaynagar Colony, Sadashivpeth, Pune 411 030 Ph: 020-24330425, 8956932416 Fax: 020-24330400 sivas@suryadatta.edu.in	V28	40	62440	Jun 18	PC	Ar. Meenal Kale 9168147766 Meenal.kale@suryadatta.edu.in **Asmissions.plat@gmail.com**
						SCH	Ar. Tejaswini Pawar 9130777327 Tejaswini.pawar@suryadatta.edu.in

SKILL

Name and contact details of organization shall be updated here as and when MoU is signed and "Study Center Recognition" process is complete.

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01. Amaravati Region: For Amravati, Akola, Buldhana, Yavatmal, Washim Districts							
	No Study Centers					PC	
						SCH	
02. Aurangabad Region: For Aurangabad, Beed, Jalna, Districts							
	No Study Centers					PC	
						SCH	
03. Kolhapur Region: For Kolhapur Ratnagiri, Sangli Districts							
	No Study Centers					PC	
						SCH	
04. Mumbai Region: For Mumbai, Navi Mumbai Districts							
	No Study Centers					PC	
						SCH	
05. Nagpur Region: For Nagpur, Chandrapur, Bhandara, Wardha, Gadchiroli, Gondia Districts							
	No Study Centers					PC	
						SCH	
06. Nanded Region: For Nanded, Latur, Parbhani, Hingoli Districts							
	No Study Centers					PC	
						SCH	
07. Nashik and Outside Maharashtra Region: For Nashik, Ahmednagar, Jalgaon, Dhule, Nandurbar Districts and outside Maharashtra Area							
	No Study Centers					PC	
						SCH	
08. Pune Region: For Pune, Satara, Districts							
	No Study Centers					PC	
						SCH	

SCIENCE

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01. Amaravati Region For Amravati, Akola, Buldhana, Yavatmal, Washim Districts							
01	Shri. Shivaji College of Arts, Commerce & Science, Akola, Dist. Akola – 444 001 Ph: 0724-2410438 Fax: 0724-2410438	V57	40	1105A	Jun 18	PC	Dr. A. M. Metkar 9850391570 anilmetkar@gmail.com
						SCH	Dr. S. G. Bhadange Mob: 9960296136 Email: principal@shivajiakola.org

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
02	Lt. Anil Ramdas Kambe D.T.Ed. & B.Ed. College, A/P Sirso, Tal. Murtizapur, Dist. Akola – 444 107 Ph(W): 07256-242144 Email: ycmousc1182a@gmail.com	V57	40	1182A	Jun 18	PC	Raju K. Bhoyar 9545507130 raju77bhoyar@gmail.com
						SCH	Raju K. Bhoyar 9545507130 raju77bhoyar@gmail.com
03	Brijlal Biyani Science College, Biyani Educational Campus, Dasera Maidan Road, Amravati – 444 605 Ph(W): 0721 – 2677011 Fax(W): 0721 – 2562086	V92	40	12163	Jun 19	PC	Dr. A. D. Rangari: 9423649958 dranand.rangari@gmail.com
						SCH	Dr. S. B. Lohiya: 9422856858 dr.lohiyasb@gmail.com
04	Vinayak Vidyamandir Arts, Commerce & Science College, New Express Highway, Near Chhatri Talav Garden, Dasturnagar Square, Amrawati – 444 601 Ph(W): 0721-2020441, 2020442	V57	40	1279A	Jun 18	PC	Dhananjay Paturde 9326049249 technorama2014@gmail.com
						SCH	Dr. Suchita P. Khodke 9823165900 khodke.suchita@gmail.com
05	Shri. Shivaji College of Agril. Biotechnology Shivajinagar, Amrawati – 444 603 Ph(W): 0721-2660093 Fax: 0721-2660093 Email: shivajibiotech@rediffmail.com	V92	40	12209	Jun 19	PC	Vrushali Oka 9970816164 okavrushali@gmail.com
		From 2016: Only further Admissions to following Prog:				SCH	Prof. G. K. Pusatkar 9823028595 pusatkar@rediffmail.com
		V49	40	12209	NA		
06	Matoshri Shantabai Gote Arts, Commerce & Science College, Hingoli Road, Near Water Tank, Washim – 444 505 Ph(W): 07252-235266	V57	40	1521A	Jun 18	PC	Vikas B. Chandajkar 97642948888 vikaschandajkar@gmail.com
						SCH	G. S. Kubade 9921544962 gskubade@gmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
07	Swatantrya Sainik Shri Kanhaiyalalji Ramchandra Innani Mahavidyalaya, Karanja Lad, Dist.Washim-444 105 Ph(W) : 07256-222148 Email – ssskrimv@gmail.com	V57	40	1548A	Jun 18	PC	S. E. Tayade 9405408496/9766333972 setayde_24@rediffmail.com
						SCH	Dr. A.Y. Deshmukh 9423285211 Email – **aydeshmukh15@gmail.com**
08	Dnyanopasak Shikshan Sanstha's M.S.P. Arts, Science & K.P.T. Commerce College, Mangrulpir Road, Manora, Dist. Washim – 444 404 Ph: 07253-263207 Email: mspkpt@rediffmail.com	V57	40	1550A	Jun 18	PC	Dr. N. S. Thakare 8975184724 mspkpt@rediffmail.com
						SCH	Dr. N. S. Thakare 8975184724 mspkpt@rediffmail.com
09	Kaniphnath Science College, Kherda-Karanja, Washim-444105 **Office:** Ph:07256-225543 Email:kanifnathm736@sgbau.ac.in	V57	20	1551A	June 19	PC	Gajendra Deomanrao Wankhede 9665000993 gdwankhede80@gmail.com
		V58	20	1551A	June 19	SCH	Pradip P Rathod 9423130968 kaniphnathycmou@gmail.com
10	College of Management, Waman Nagar, Near Doordarshan Kendra, Khamgaon, Dist. Buldhana – 444 303 Ph: 07263-256566 Fax: Email: com353@sgbau.ac.in	V57	40	1392A	Jun 18	PC	Akash M. Kharpade 9552095309 ycmousc1392a@gmail.com
		V92	40	1392A	Jun 19	SCH	Manik S. Bhatkar 8888393608 com353@sgbau.ac.in
11	Shri Shivaji Science & Arts College, Shivajinagar, Khamgaon Road, Chikhali, Dist. Buldhana – 443 201 Ph(W): 07264-242089 Fax: 07264-242088 Email: Ycmousc13111@gmail.com	V57	40	13111	Jun 18	PC	D. M. Kanadje 8275231874 prof.d.m.kanadje@gmail.com
						SCH	Dr. N. B. Bhusari 9421463410 shivajichk@rediffmail.com
12	Shri Shivaji Arts, Commerce and Science College, Motala, Buldhana-444303 **Office:**Ph:07267-245324 Email:ssacsmotala@gmail.com	V57	20	13148	June 19	PC	Gajanan Supdaji Virkar 9922692378 virkargajanan@gmail.com
						SCH	Dr.H.G. Patil 9423446958 drhgpatil@gmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
13	G. S. Gawande College, Umarkhed, Dist. Yawatmal – 445 206 Ph(W): 07231-237126 Fax: 07231-237025	V57	40	1451A	Jun 18	PC	Dr. S. R. Vadrabade 9371576900 vadrabade.gsg@gmail.com
						SCH	Dr. V. N. Kadam 9423624543 ycmousc1451a@gmail.com
14	B.B.Arts, N.B.Commerce & B.P.Science College, A/P Digras, Dist. Yawatmal – 445 203 Ph: 07234-222022 Email: ycmousc1407a@gmail.com	V92	40	1407A	Jun 18	PC	V. D. Jadhav Mob: 8624957825 ycmousc1407a@gmail.com
		V57	40	1407A	Jun 18		
						SCH	Dr. R. R. Wankhade Mob: 9673803488 ycmousc1407a@gmail.com
15	Vidya Prasarak Mandal's Mungsaji Maharaj Mahavidyalay, Darwha, Dist. Yavatmal – 445 202 Ph(W): 07238-254245	V57	40	14107	Jun 18	PC	Arvind R. Ladole 9421854324 ladole.arvind@yahoo.com
						SCH	Dr. Sangeetatai Ghuikhedkar 9422962691 sangeeta4221@gmail.com
16	District Institute of Education & Training (DIET), Maltekadi Road, Tope Nagar, Amaravati-444602 Office Ph: 0721-266320 Email: dietamravati@gmail.com	V92	80	1407A	Jun 18	PC	Premala Kharatmol Mob: premalask@gmail.com
						SCH	Dr. Pratibha Tayade Mob: 9923353790 dietamravati@gmail.com
02. Aurangabad Region: Aurangabad, Beed, Jalna, Districts							
01	Vasantrao Naik Mahavidyalay, Jalna Road, CIDCO, Aurangabad – 431 003 Ph(W): 0240-2482625	V57	40	2105A	Jun 18	PC	Dr. Milind Ubale 9422201217 vnmycmou@gmail.com
						SCH	Dr. Rajaram Rathod
02	Shivaji Arts Commerce & Science College, Tal.- Kannad, Dist. Aurangabad – 431 103 Ph(W)/ Fax(W): 02435-220597 shivajicollegeknd@yahoo.com	V57	40	2180A	Jun 18	PC	Yogesh G. Somawanshi 9975662891 Somvanshiyg99@gmail.com
		V92	40	2180A	Jun 19		
						SCH	Dr. V.N. Bhosale 9423151605

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
03	Pratishthan Shikshan Prasarak Mandal's Pratishthan Mahavidyalaya Arts, Science & Coomerce College, Tal. Paithan Dist.- Aurangabad – 431 107 Ph(W): 02431-223069 Fax(W): 02431-223062	V57	40	2143A	Jun 18	PC-BT	Dr. M. A. Kare
		V92	40	2143A	Jun 19	PC-V57	Vishwas S. Gavane 9028004409 gavane.sv@gmail.com
						SCH	Dr. S.D. Shastri 9822531577 principalpmp@hotmail.com
04	J. K . Jadhav Arts, Science & Commerce College, Fulewadi Road, Vaijapur, Dist. Aurangabad–423 701 Ph(W): 02436-222473	V57	40	21189	Jun 18	PC	Kotkar Sunil Keshavrao 9595490828 sunilkotkar49@rediffmail.com
		V58	20	21189	Jun 19		
		V92	40	21189	Jun 19	SCH	Kotkar Sunil Keshavrao 9595490828 sunilkotkar49@rediffmail.com
05	Ajintha Education & Military Institute's, Indraraj Arts, Commerce & Science College Kohinoor Complex, Bhokardan road, Sillod, Dist.Aurangabad–431 112 Ph(W): 02430-223200 Indraraj_cs@rediffmail.com	V57	40	21215A	Jun 18	PC	Dilip B. Agarwal 9890223654 dilipagarwal69@rediffmail.com
		V92	40	21215A	Jun 19	SCH	Dr. Madan C. Sable 9970147890 indrarajycmou@rediffmail.com
06	Rajashree Shahu Arts, Commerce and Science College, Pathri, Tal:Phulanbri, Dist: Aurangabad **Office:** Ph:0240-2632386 Email:rajrshishahu@gmail.com	V57	20	21220	June 19	PC	Prof. Dhanedhar Kiran Karbhari 9423153881 Kirandhanedhar@rediffmail.com
						SCH	Dr. Shahikant Tukaram Bandewar 9404062356
07	Jivan Vikas College Arts,Commerce and Science CollegeShivoor, Tal: Vaijapur,Dist:Aurangabad **Office:** Ph:02436-284011 Email:Jivanvikas2003@radiffmail.com	V57	20	21221	June 19	PC	Pramod Babasaheb Dukare 9595599549
		V58	20	21221	June 19	SCH	Dr.Degaonkar Gangadhar Tukaram 9552899974 bawanevs@gmail.com
		V92	40	21221	June 19		

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
08	Rajkunwar College Fardapur Tal:Soygaon Dist:Aurangabad-431118 **Office:** Ph:02438-244050 Email:rajkunwacollegefardapur@gmail.com	V57	20	21222	June 19	PC	Rameshwar Satywan Avhad 9423548009 Rajkunwacollege fardapur@gmail.com
						SCH	Ambarsing Jaysing Bedwal 9423548009 Rajkunwacollege fardapur@gmail.com
09	Aditya College of Agril. Biotechnology, Near Nalwandi naka, Pimpalner Road, Beed –431 122 Ph (W): 02442- 204021	V92	40	22102	Jun 19	PC	N. J. Gaikwad 9923118143 navnathgaikwad95@gmail.com
						SCH	Prof. S. S. Pawar 9890796080 sanketpawar59@gmail.com
10	Shri Moreshwar College, Gangamhasala, Tal. Majalgaon, Dist. Beed – 431 131 Ph(W): 9422241818	V57 V92	40 40	22122 22122	Jun 18 Jun 19	PC	54314 R. Lusale 9922334283 Ramsalve100@gmail.com
						SCH	B. P. Solanke 9673044025
11	S.S.P.M.'s Bhagwan Mahavidyalay (Arts, Commerce & Science) Gangainagar, Ashti, Dist. Beed – 414 203 Ph(W): 02441-282584	V57	40	22124	Jun 18	PC	Dnyandeo B. Vaidya 9423716859
						SCH	Dr. Dilip S. Pawar 9423171564 Drpawards6@gmail.com
12	Majalgaon Arts, Commerce and Science College Majalgaon-431131 Dist: Beed **Office:** Ph:02443-234037 Email:majalgaon_college123@yahoo.in	V58	20	2235A	June 19	PC	Shri. Mule N.K 9420792161 amolrakha@rediffmail.com
						SCH	Dr. S. S. Solanke 9422742964 YCMOU2235amajalgaon@gmail.com
13	Jijau Art's & Science College Warud, Tal. Jafrabad, Dist. Jalna – 431 206 Ph(W): 02485-221022	V57	40	2370A	Jun 18	PC	P. S. More 9423459425 panjablahane1@gmail.com
						SCH	Prof. S.P.Bhalke Mob: 9420120605 Email: sakharam.bhalke@gmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
14	Shivraj College, Partur, Tal: Partur Dist: Jalna **Office:** Ph:02484-220545 Email: shivrajcollege786 @gmail.com	V57	20	2373A	June 19	PC	Arjunsing Rameshsing Rajput 8888819011 shivrajcollege786 @gmail.com
						SCH	Charansing Shivsing Rajput 9595787511 charan.rajput.mca @gmail.com
15	Rajkunwar College Jalna-431203 **Office:** Ph:02482-239097 Email:rajkunwacollege@gmail.com	V57	20	2374A	June 19	PC	Amit Sardarsing Rajput 9422215307 rajkunwacollege@ gmail.com
						SCH	Rupakour Premsing Rajput 9422215307 rajkunwacollege@ gmail.com
16	Adarsh Arts,Commerce and Science College Dhadva, Tal: Bhokardan Dist: Jalna **Office:** Ph:02485243301	V92	40	2376A	June 19	PC	Nanda Pandurang Gulve
						SCH	Shri Sambhaji Baburao Raut 9823070903 Bodkhesantosh Kumar@gmail.com
17	Rajarshi Shahu Arts, Commerce & Science College, Pimpalgaon Road, Paradh, Tal. Bhokardan, Dist. Jalna – 431 114 Ph(W): 02485-249471, 249472 Email: rscparadh@rediffmail.com	V57	40	2342A	Jun 18	PC	Sukhdeo M. Mante Mob: 9422722525 Email: rscparadh@rediffmail.com
		V92	40	2342A	Jun 19	SCH	Rajaram R. Doifode Mob: 9421654824 Email: rrdoifode@gmail.com
18	Lt. Adv. S. D. Deshmukh College, Bhokardan, Dist. Jalna – 431 114 Ph(W): 02485-240066	V57	40	2353A	Jun 18	PC	D. S. Folane 9421646660 principal.sddeshmukh@gmail.com dsfolane@gmail.com
						SCH	Dr. G. S. Patil 7709705445 principal.sddeshmukh@gmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
19	Rajkunwar College Dhawda Tal:Bhorkardan Dist:Jalna-431132 **Office:** Ph:02485-243551 Email:rajkunwacollegedhawda@gmail.com	V57	20	2357A	June 19	PC	Karansingh Udaysing Chungade 9960965196 Rajkunwacollege dhawda@gmail.com
						SCH	Karansingh Udaysing Chungade 9960965196 Rajkunwacollege dhawda@gmail.com
20	Jijau Arts, Commerce & Science College Tembhurni, Tal. Jafrabad, Dist. Jalna – 431 208 Ph(W): 02485-222443	V57	40	2348A	Jun 18	PC	H. S. Joshi 9763541480 hanumanjoshi13@gmail.com
						SCH	K. R. Kalkate 9420120605 panjablahane1@gmail.com
21	Ramkrishna Paramhansa Mahavidyalaya, Tambri Vibhag, Osmanabad – 413 501 Ph(W)/ Fax (W): 02472- 222231	V57	40	2602A	Jun 18	PC	B.B. Pawar 9096922200 Bapurao.pawar2010@gmail.com
		V92	40	2602A	Jun 19		
						SCH	Dr. Yuvraj A. Bhosale 9922606103 osd.rpcollege1@yahoo.com
22	Shikshan Maharshi Dnyandeo Mohekar Mahavidyalay, Dattanagar, Kalamb, Dist.Osmanabad–413 507 Ph: 02473-262142 Fax: 02473-262146	V57	40	2628A	Jun 18	PC	Dr. Kamalakar D. Jadhav 9960670144 jadhavkd1@rediffmail.com
						SCH	Dr. Ashok Mohekar 9422069952 smdmmkl@gmail.com
23	Shrikrishna Mahavidyalay, A/P Gunjoti, Tal. Umarga, Dist.Osmanabad–413 613	V57	40	2635A	Jun 18	PC	Dr. Jagdish A. Nanware 9423764972 jag_skmg91@rediffmail.com
						SCH	Dr. D. R. Kulkarni 9421486384 dilukulkarni@rediffmail.com
04. Kolhapur Region: For Kolhapur Ratnagiri, Sangli Districts							

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01	Smt. Kasturbai Walchand College, Wood house Road, Rajnemi Campus, Sangli 416416 Ph(W): 91-233-2327127/2372102 Email: kwcbiotech@yahoo.com	V57	40	72111	Jun 18	PC	Dr. B.A. Sajane 9403852604 basajane@yahoo.co.in
		V92	40	72111	Jun 19	SCH	Dr. Dr. V.B. Kodag 9421049555 vbkodag@rediffmail.com
02	Nav Maharashtra Highschool and Jr. College, S.No.-313, Laxminagar, Kupwad Road, Sangli – 416 415 Ph: 0233-2312833 Email: nmahjcls833@gmail.com	V57	40	72143	Jun 18	PC	Dr. Rajaram S. Gadage 9420359160 gadagers@gmail
						SCH	Dhondiram J. Patil 9860610719
03	Balwant College, A/P Vita, Tal. Khanapur, Dist. Sangli – 411 315 Ph(W): 02347-272096, 272628 Fax: 02347-272096 Email: balwantcollege7207@yahoo.com	V57	40	72161	Jun 18	PC	Nitin M. Jagtap 9960116350
						SCH	Dr. Suresh T. Salunkhe 9890681751 sureshrajapur@rediffmail.com
04	Vivekanand College, 2130, "E" Tarabai Park, Kolhapur – 416 003	V58	40	71122	Jun 18	PC	Kiran P. Shinde Mob: 9881814835 Kiran.shinde077@gmail.com
		From 2016: Only further Admissions to following Prog:				SCH	Dr. Hindurao Patil Mob: 9422419097
		V34	40	71122	Jun18		
05	District Institute of Education & Training (DIET), B.T. College Campus, Shahupuri, 3'rd Lane, Kolhapur – 416 001 Office Ph: 0231-2531831, 2531959 Email: dietkop@gmail.com	V92	80	71269	Jun 18	PC	Dr. Vilas Patil 9850208080 dietkop@gmail.com
						SCH	Shri. R.R. Bhoi Mob: 9850111781 rbhoiraj@yahoo.com
05. Mumbai Region: For Mumbai, Navi Mumbai Districts							
01	DS Actuarial Education Services (DS ActEd), Nanavati School Campus, Vallabhbhai Road, Vile Parle (W), Mumbai 400056, INDIA Tel: 91-22-26156264 Email: rajendra.shah@dsacted.com Website: www.dsacted.com	V96	80	31256	Jun 18	PC	Purnima Shah: 09324116538
		V46	40	31256	Jun 18	SCH	Rajendra Shah: 09820134104
		From 2016: Only further Admissions					
		V45	80	31256	Jun 18		

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
02	Bhavan's College Munshi Nagar, Andheri(W) Mumbai Ph(W): 022-26256451/52	T83	20	31227		PC	Mrs. Lata Dolke 9820283251
		From 2011:No Fresh Admission, Only Further Semester Admission at this SC				SCH	Dr. D I. Katchi 9869215114/ 9820387311
03	Mumbai College of Arts, Commerce & Science, J.K. Jadhav Knowledge Center, Nadkarni Park, Near B.P.T.Hospital, Wadala(E), Mumbai – 400 037 Ph(W): 022-24162168 Email: mcacs037@gmail.com	V57	40	31393	Jun 18	PC	Milind B. Thoke 9923344910 milind.thoke@gmail.com
						SCH	J. K. Jadhav 9870028234 jkjadhav_kc@rediffmail.com
04	Indian Institute of Industrial Engineering, Plot No. 103, Sector – 15, CBD Belapur, Navi Mumbai 400614 Ph (W): 022- 25763837, 25762562 Fax (W): 022-27578526	V47	20	31421		PC	Shri. R K Shirgaonkar: 9321779372
		From 2016: Only further Admissions.				SCH	Cdr. B M Bhandarkar: 9769332305
05	N. R. Bhagat College of Arts, Commerce & Science, Plot No. 7A/B, Sector-12, Opp.Poonam Tower,Nerul, Navi Mumbai – 400 706 Ph: 022-27712510 Email: nrbhagatsrcollege@gmail.com	V57	40	31477	Jun 18	PC	Umesh Vaiti 9892917113
						SCH	Seema A. Chinchkar 9619209510 professorseema1979@gmail.com
06	JSSP's Arts, Commerce & Science College, At. Govele, PO. Rayate, Tal. Kalyan, Dist. Thane – 421 103 Ph(W): 0251-2390922 Fax: 0251-2390928	V57	40	35315	Jun 18	PC	Bhalchandra B. Kolambe 927274992
						SCH	H. V. Sosthe 9403048805
06. Nagpur Region: For Nagpur, Chandrapur, Bhandara, Wardha, Gadchiroli, Gondia Districts							
01	Yashwantrao Chavan Mahavidyalay, Lakhandur, Dist. Bhandara – 441 803 Ph (W): 07181-260112, 260312 Email: **yccl_260112@rediffmail.com** Mr. Prashant Ganavir: 9420418330	V57	40	4142A	Jun 18	PC	P. M. Thakare 9423384636
						SCH	P. M. Thakare 9423384636

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
02	Swami Ramanand Tirth Arts, Science College Masal, Tal:Lakhandur Dist: Bhandara **Office:** Ph:07181-266407	V57	20	4161A	June 19	PC	Kewalram Sawaji Meshram 8551803664 srtascmasal@rediffmail.com
		V92	40	4161A	June 19	SCH	Shri Kevalram S. Meshram 8551803664 srtascmasal@rediffmail.com
03	Smt. Shobhatai Bansod Arts, Commerce & Science College, Khed (Makta), Tal. Bramhapuri, Dist.Chandrapur – 441 206 Ph (W): 07177-273131 ycmoubramhapuri@gmail.com	V57	40	42108	Jun 18	PC	Dhara Shrihari Panchbhai 8412997210 ssbacsc_khed@rediffmail.com
		V92	40	42108	Jun 19	SCH	Ku.Dhara Shrihari Panchbhai 9503423009 mbiti2014@gmail.com
04	Gangabai Talmale Arts, Commerce and Science College Bramhapuri Dist: Chandrapur-441206 **Office:** Ph:07177-271136 Email:gtalmalecollege@gmail.com	V57	20	42112	June 19	PC	Shubhash Sadashiv Meshram 9595042047 subhashmeshram14@gmail.com
						SCH	Shubhash Sadashiv Meshram 9595042047 subhashmeshram14@gmail.com
05	R.S Bidkar Arts, Commerce and Science College HInganghat Dist:Wardha **Office:** Ph:07153-244083 Email:rsbidkarcollege.377@rediffmail.co.in	V92	40	4504A	June 19	PC	Dr. Kamalkishor B. Ingole 8551880746 sarika.kishor@gmail.com
						SCH	Dr.Bhaskar Govindrao Ambatkar 9850309395 bhaskarambatkar@gmail.com
06	Dr. Ambedkar College of Social Work, Mahatma Fule Colony, Sawangi (Meghe) Road, Wardha – 442 001 Ph(W): 07152-242904	V57	40	4577A	Jun 18	PC	Dr. Milind Sawai 9423421457 milindsawai956@gmail.com
						SCH	Head: Dr. Milind Sawai 9423421457 princi.dracsw@gmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
07	Mahatma Gandhi Arts, Science & Late N.P. Commerce College Aromori Dist: Gadchiroli -441208 **Office:** Ph:07137-266558	V57	20	4316A	June 19	PC	Prof.Ishaque Ahemad Subhan Khan 9665884060
						SCH	Dr. Lal Singh Harbansingh Khalsa 9422153197 Lalshinghkhalsa @yahoo.com
08	Dr.C.V. Raman Science College Sironcha Tal:Sironcha Dist: Gadchiroli **Office:** Ph:07131-233201	V57	20	4330A	June 19	PC	Shri. M. S. Kalode 9421735129 mskalode @ gmail.com
						SCH	Shri. S. H. Shende 9405323986 sandipsl gmail.com
09	District Institute of Education & Training (DIET), Ravi Nagar, Nagpur – 440 001	V92	80	44358	Jun 18	PC	Rajkumar P. Avsare 9325844524 **rajkumaravsare@ yahoo.com**
						SCH	Janardhan K. Waghmare 9850108230 dietnagpur97@gmail .com
	07. Nanded Region: For Nanded, Latur, Parbhani, Hingoli Districts						
01	Rajarshi Shahu Mahavidyalay, Chandranagar, Near Bus Stand, Latur – 413 512 Ph(W): 02382-250122, 245933	V57	40	8401A	Jun 18	PC	Dr. Bharat B. Deshmukh 9096162491 bbdeshmukh2012@gmail.com
		V92	40	8401A	Jun 19		
						SCH	Dr. S.D. Salunke 90111843285 principal@ shahucollegelatur. Org.in
02	Lt. Laxmanraoji Information Technology & Management Collgeg, Maniknagar, Nanded – 431 601 Ph(W): 02462-261391	V57	40	85215	Jun 18	PC	Dr. V. M. Gurav 9890569492 suryakarus@gmail.com
						SCH	Sanjay Gaikwad 9923049996 sanjaygaikwad660@ gmail.com
03	Digambarrao Bindu College, Tamsa Road, Bhokar Dist. Nanded – 431 801 Ph(W): 02467-222892 Fax: 02467-222892	V57	40	8576A	Jun 18	PC	Dr. Satish B. Chavan 9923913292 Chavan_satish49@yahoo.in
						SCH	Dr. Panjab Chavan 9405384251 panjab1970@rediffmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
04	Vasantravji Kale Mahavidyalay Jayakwadi Vasaht Manavt, Dist:Parbhani-431505 **Office:** Ph:02451240201	V57	20	87120	June 19	PC	Shinde Mahadev Raosahb 8983787431 am_dalve@rediffmail.com
		V92	40	87120	June 19	SCH	Jadhav Anand Irba 9270502099 am_dalv mail.com
05	Bahirji Smarak Mahavidyalaya, Mudi Road, Basmath Dist. Hingoli – 431 512 Ph: 02454-220061 Email: kalam_ashok@rediffmail.com	V57	40	8833A	Jun 18	PC	Prof.Dr. A.D.Kalam kalam_ashok@rediffmail.com
						SCH	Dr. N.N. Lokhande
06	District Institute of Education & Training (DIET), Barshi Road, Datta Nagar, Murud, Latur – 413 510	V92	80	84129	Jun 18	PC	E.N. Mirza 9421378125/9689859014 Enmirza786@gmail.com
						SCH	Dr. Shobha Pawar 9420836918 dietlatur@gmail.com
08. Nashik and Outside Maharashtra Region: For Nashik, Ahmednagar, Jalgaon, Dhule, Nandurbar Districts and outside Maharashtra Area							
01	Haji Noor Mohammad Chacha Jr. College of Arts & Science Pratapnagar, Jilla Peth, Jalgaon – 425 001 Ph(W): 0257-2222295, 2239768 Fax: 0257-2222295 Email: ycmou53160@gmail.com	V92	40	53160	Jun 18	PC	Shaikh Babu Shaikh Sayabij 9421520490 mr.babushaikh@gmail.com
		V57	40	53160	Jun 18	SCH	Shaikh Sageer Shaikh Gani 9860467448
02	Mahatma Phule Arts & Science College, Vidyut Sarita Colony, Dhule Road, Chalisgaon, Dist. Jalgaon – 424 101 Ph(W): 02589-227939	V57	40	53213	Jun 18	PC	Ravindra P. Agone 9270620048 ravi_agone0048@rediffmail.com
						SCH	Prakash M. Rathod 9423492308
03	Smt. Vimlaben Khimji Tejookaya Arts, Commerce and Science College Deolali, Nashik-422401 **Office:** Ph:02532473132 Email:svktcollege@yahoo.co.in	V57	20	54408	June 19	PC	Gamaji Laxman Deore 9423971625 gamajildeore @ gmail.com
						SCH	Dr. Jyotsna D. Sonkhaskar 9422256785 patkare@rediffmail.com
09. Pune Region: For Pune, Satara, Districts							

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01	Suman Rajesh Tulsiani Technical Campus Tal:Maval, Dist:Pune-410405 **Office:** Ph:02114-264000 Email:principal@srtt.ac.in	V57	20	62501	June 19	PC	Dr. Mangesh Vishnu Mankar 9404552419 mankar.mangesh@srttc.ac.in
		V58	20	62501	June 19		
		V92	40	62501	June 19	SCH	Dr. Abhijeet Bhikashet Auti 9822209892 principal@srttc.ac.in
02	S. V Educational Foundation, Mohitewadi, Tal:Khed, Dist:Pune-410501 **Office:** Ph:020-60606037	V92	40	62502	June 19	PC	Mrs.Neeta Navnath Waykar 8237015563 info@svinstitutes.Com
						SCH	Mrs. Neeta Waykar 8237015563 info@svi Com
03	MAEER's Maharashtra Academy of Naval Education and Training (MANET), Gat No. 140, Loni-Kalbhor, Rajbaugh, Pune-Solapur Highway, Pune – 412 201 Ph (W): 020-26912901/2/3/25442770 Fax (W): 020-26912904 manet_office@mitpune.com	V26	120	63106	Jun 18	PC	Nilesh S. Kamthe 9970128685 Nilesh.kamthe@manetpune.edu.in
		From 2016: Only further Admissions.				SCH	Prof. S.S. Devgaonkar: 9860012911 principal@manetpune.com
04	Madansinh Mohite Patil Science Mahavidyalay, Sangola Naka, By Pass Road, Mangalwedha, Dist. Solapur-413 305 Ph(W): 02188-221616 Fax: 02188-221616, 227552 **Mmpsci2009@gmail.com**	V57	40	65148	Jun 18	PC	Dr. Arifabegum Mulani 9890383185 rif_a12@yahoo.co.in
						SCH	Dr. Ramrao R. Patil 9850165816
05	District Institute of Education & Training (DIET), Loni Kalbhor, Tal. Haveli, Pune- 412 201	V92	80	62490	Jun 18	PC	Smt. R.T. Bhalerao 9422009025 dietpune@mahedu.gov.in
						SCH	Dr. Kamaladevi Awate 9421304373 **principaldietlonikalbhor@gmail.com** dietpune@mahedu.gov.in

ARCHITECTURE

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01. Amaravati Region: For Amravati, Akola, Buldhana, Yavatmal, Washim Districts							
	No Study Centers					PC	
						SCH	
02. Aurangabad Region: For Aurangabad, Beed, Jalna, Districts							
01	Marathwada Institute of Technology, P.B. No. 327, Beed Bypass Road, Aurangabad – 431005 Ph (W): (0240) 2376815 / 2377284 Fax (W): 2376154 Email: **mit@mitindia.net**	**From 2016: Only further Admissions to Following Prog:**				PC-MAG	M. A. Patil: 9325213062
		V22	40	2107A	Jun 17	PC-V22	Sanjay Mhaske: 9422705878
		V41	20	2107A	Jun 17	SCH	Prof. Munish Sharma: 9422202202
		T63	40	2107A	NA		
03. Kolhapur Region: For Kolhapur Ratnagiri, Sangli Districts							
01	Department of Architecture, D.Y. Patil College of Engineering and Technology, Kasaba Bawda, Kolhapur – 416 006 (M.S.) Ph (W) / Fax(W): 0231-2601433 Email: dypcet@sancharnet.net.in	**V41**	20	71152	Jun 17	PC	Indrajeet Jadhav: 9822107531
		From 2016: Only further Admissions.				SCH	Vijay Ghorpade: 9423869840
						vijayghorpade@rediffmail.com	
02	Appasaheb Binrale College Of Architecture, Sangli. South Shivaji Nagar, Near Income-Tax Office, Dist Sangli 416416 Ph (W): 0233-2320294, 2322336, Email: **mh24sangli@gmail.com**	**V41**	20	72125		PC	Ar. S.P. Jagtap 9764990289 **architectspjagtap@gmail.com**
		From 2012: No Fresh Admission, Only Further Semester Admission at this SC				SCH	Ar. V.B. Sambrekar: 9823040506 vbs3333@gmail.com
04. Mumbai Region: For Mumbai, Navi Mumbai Districts							
01	Rizvi College of Architecture, Rizvi Educational Complex, 7th Floor, Sherly Rajan Road,Off Carter Road, Bandra (West), Mumbai – 400 050, MS Ph (W): 022-2605024, 26044196 Fax (W): 022 - 26002744 rizviarchitecture@gmail.com	**V22**	40	31181	Jun 18	PC-MA	Anil Bhingarde: 9224417273
		V41	20	31181	Jun 18	PC-BA	Z A Syed: 9322741174
		V43	20	31181	Jun 18	SCH	Aktar Chauhan: 9820059792
		V44	20	31181	Jun 18		
		T63	40	31181	NA		
		From 2016: Only further Admissions.					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
02	Rachana Sansad's Academy of Architecture 278, Shankar Ghanekar Marg, Prabhadevi, Mumbai-400 025, MS Ph (W): 022-24301024 Ext. 601 Fax (W): 022 - 24301724 rachanasansad1@yahoo.com	V42	40	31205	Jun 18	PC-MA	Swati Kotulkar: 9821185884
		V43	40	31205	Jun 18	PC-EA	Roshni U. Yehuda: 9820827434 roshniudyavar@gmail.com
		V44	40	31205	Jun 18	PC-URP	Prof. Karim Panjwani 9699880910 karimpanjwani@gmail.com
		From 2016: Only further Admissions.				SCH	Prof P. P. Ambekar: 9892012501 a.ambekar@hotmail.com
03	Indian Education Society's College of Architecture Vishwakarma, M. D. Lotlikar Vidya Sankul, Gate no. 1, Opp, Lilavati Hospital, Bandra, Reclaimation, Mumbai 400 052 Ph (W): 022-61378458/56 Ies.coa@gmail.com, Ies.coarch@ies.edu	V41	20	31332	Jun 17	PC-MA	Mugdha Joshi: 9833357580
		V42	20	31332	Jun 17	PC-CM	Shilpa Sharma: 9892238884
		V43	20	31332	Jun 17	PC- EA	Vinit Mirkar: 9867721535
		V44	20	31332	Jun 17	PC-URP	Snehal Karlekar : 9920950366
		From 2016: Only further Admissions.				SCH	Gaurish Chandawarkar: 9821098642
04	School of Environment & Architecture (SEA) Suvidyalay, Eksar Road, Borivali(W), Mumbai – 400 091 Ph (W): 022-65002156	V22	40	31457	Jun 19	PC	Prasad Shetty: 9820912744 askshetty@gmail.com
		From 2016: Only further Admissions.				SCH	Ravindra Punde 9811060841 ravi@seamumbai.org
05	Bharati Vidyapeeth College of Architecture, Belpada Complex, Sector-7 Opp Kharghar Railway Station, Belpada Complex, C.B.D. Belapur, Navi Mumbai 400 614 Ph (W): 022 27564646 Fax (W): 022-27571451 Email: principal.bvcoa.gmail.com coarcmumbai@bharatividyapeeth.edu	V43	20	35233	Jun 18	PC	Anil Nandedkar: 9223293847 Anil.nandedkar@yaho o.in
		From 2016: Only further Admissions.				SCH	Ritu Deshmukh: 9881023279 ritugdeshmukh@gmail.com
05. Nagpur Region: For Nagpur, Chandrapur, Bhandara, Wardha, Gadchiroli, Gondia Districts							
	No Study Centers						
06. Nanded Region: For Nanded, Latur, Parbhani, Hingoli Districts							

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01	Lt. Ramesh Govind Joshi College of Information, Technology & Management, Saraswati Complex, Basmat Road, Parbhani 431 401 Ph: 02452 246097	V40	40	87113	Jun 16	SCH/PC	Abhijit R. Joshi 9028907104 abhi.joshi15@gmail.com
		From 2016: Only further Admissions.					
07. Nashik and Outside Maharashtra Region: For Nashik, Ahmednagar, Jalgaon, Dhule, Nandurbar Districts and outside Maharashtra Area							
01	Vidyavardhan's IDEA Institute of Design Environment & Architecture B-38, D-Road, NICE Area, MIDC, Satpur, Nashik 422 007 Ph (W) :-0253-2351033/2350705 ideanashik@gmail.com	From 2016: Only further Admissions to following Prog:				PC	Manju Bele: 9423969492 manjubele@gmail.com
						PC	Dinesh Gategaonkar 9422245000
		V22	80	54314	Jun 16	SCH	Vijay Sohoni: 9822055188 vjsohoni@gmail.com
		V40	60	54314	Jun 18		
02	Sai Shiv Shankar Animation Institute, Gaibanshah Baba Charitable Sanstha, Kaji Chowk, Jama Masjid road, near DDC Bank, Shahada, Dist. Nandurbar 425 409 Ph: 02565-223268 Email: sunideore@gmail.com	V40	60	5553A	Jun 18	PC	Rajesh G. Rajput 9850821610
		From 2016: Only further Admissions.				SHC	Bhagwan T. Patil 9049177830
08. Pune Region: For Pune, Satara, Districts							
01	Allana College of Architecture, 2390-B, K B Hindayatullah Road, Azam Campus, Camp, Pune – 411 001, Ph (W): 020-26433202, Fax (W): 020-26433202 allanacoa@gmail.com	V22	40	62174	Jun 17	PC	Vasant N. Chaudari 9421516497 Vasant8877@gmail.com
		V42	20	62174	Jun 16		
		T63	40	62174	NA		
		From 2016: Only further Admissions.				SCH	Ranjit T. Ghogale: 9422031447
02	Suryadatta Institute of Vocational & Advanced Studies, 2074, Vijaynagar Colony, Sadashivpeth, Pune 411 030 Ph: 020-24330425, 8956932416 Fax: 020-24330400 sivas@suryadatta.edu.in	From 2016: Only further Admissions to following Prog:				PC	Ar. Meenal Kale 9168147766 Meenal.kale@suryadatta.edu.in **Asmissions.plat@gmail.com**
		V40	40	62440	Jun 18	SCH	Ar. Tejaswini Pawar 9130777327 Tejaswini.pawar@suryadatta.edu.in

TECHNOLOGY

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01. Amaravati Region: For Amravati, Akola, Buldhana, Yavatmal, Washim Districts							
	No Study Center					PC	
						SCH	

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
02. Aurangabad Region: Aurangabad, Beed, Jalna, Districts							
01	Gramodyog Shikshan Mandal, MIT Campus, Beed Bypass Road, Satara Village Area, Aurangabad – 431005 Ph (W): (0240) 2375101 / 2375108 Email: munish.sharma@mit.asia Bijlee.deshmukh@mit.asia kawade@gmail.com	T34	60	21166		PC	Prof. M.A. Patil: 9325213062
		T35	120	21166		SCH	Prof. Munish Sharma: 9422202202
		T03	60	21166			
		T05	60	21166			
		T06	60	21166			
		T07	60	21166			
		T24	120	21166			
		T50	120	21166			
		T51	120	21166			
		T52	120	21166			
		V62	60	21166	June 16		
		V63	60	21166	June 16		
		From 2016: Only further Admissions					
02	Pandurang Shaikshanic Samajik Sanstha, J K Study Center, Nath Polytechnic,B-1,MIDC, Paithan, Dist. Aurangabad-431107	T24	30	21167		PC	Vilas V Thote: 9011770138
		T50	30	21167		SCH	Riyad Ahmed Hashmi: 9028294447
		T51	30	21167			
		T52	30	21167			
		From 2016: Only further Admissions					
03	Marathwada Institute of Technology, P.B. No. 327, Beed Bypass Road, Aurangabad – 431005 Ph (W): (0240) 2376815 / 2377284 Fax (W): 2376154 Email: mit@mitindia.net	V55	60	2107A	Jun 18	PC	M. A. Patil: 9325213062 mapatil2004@gmail.com
		From 2016: Only further Admissions				SCH	Prof. Munish Sharma: 9422202202 mit.munish@gmail.com
04	Lupin Ltd., A-28/1, MIDC Industrial Area, Chikhaldara, Aurandabad – 431 210 Ph(W): 0240-2485740 Fax(W): 0240-2484121	V62	60	21194	Jun 18	PC	Vishal S. Shinde 9922007807 vishalsshinde@lupin.com
		From 2016: Only further Admissions				SCH	Prakash S. Salunke 7767029494 prakashsalunke@lupin.com
03. Kolhapur Region: For Kolhapur Ratnagiri, Sangli Districts							

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01	Dr. J. J. Magdum Trust, Jaysingpur, Dr. J. J. Magdum College of Engineering, New Building, Shirolwadi Road, Jaysingpur, Dist. Kolhapur, Pin – 416 101. Ph (W): (02322) 221825 / 221827 Fax (W): 221831 Email: ycm7117ajaysingpur@gmail.com	T34	30	7117A		PCESEP	Prof. S. G. Vadagave 9764440018, 8956161763 vadagavesir@gmail.com
		T35	60	7117A			
		T03	30	7117A			
		T05	30	7117A			
		T06	30	7117A			
		T07	30	7117A		PCMLEP	Prof. S. H. Sawant 9421038723 Shri. N.A. Langote 8956161763 **Nikhillangote1008@gmail.com**
		T24	60	7117A			
		T50	60	7117A			
		T51	60	7117A			
		T52	60	7117A			
		V62	60	7117A	Jun 16	SCH	V.J. Magdum: 9764444145 ycmjaysingpur@gmail.com
		V63	30	7117A	Jun 16		
		From 2016: Only further Admissions					
02	Rajarambapu Institute of Technology Rajaramnagar, Sakharale (Islampur), Tal. Walwa, Dist. Sangli – 415 414 Ph (W): (02342) 220329 Fax (W): 220989 Email: san_ritech@sancharnet.in	T34	30	7209A		PC	M.S. K. Kumbhar: 9970700741
		T35	60	7209A			
		T03	30	7209A		SCH	Prof B R Jadhav: 9970700743
		T05	30	7209A			
		T06	30	7209A			
		T07	30	7209A			
		T24	60	7209A			
		T50	60	7209A			
		T51	60	7209A			
		T52	60	7209A			
		From 2016: Only further Admissions					
03	Padmabhushan Vasantraodada Patil Institute of Technology, Budhagaon, Tal. Miraj, Dist. Sangli – 416 304 Ph (W): (0233) 2366245, 2366246 Fax (W): 2366185 Email: pvpmsc@hotmail.com	T34	30	7231A		PCESEP	Milind Butale: 9320764165
		T35	30	7231A			
		From 2016: Only further Admissions				PCMLEP	S.S. Patil: 9860857834
						SCH	A.M. Patil: 9422613035
04	Government Polytechnic Vidyanagar, Kolhapur – 416 004 Ph (W): 0231-2521038, 2521016 Fax (W): +91-231-2521016 Email: kpr_gpkpi@sancharnet.in	T34	60	71137		PC	Mr. Garge: 9420459552
		T03	60	71137			
		T05	60	71137		SCH	V.D. Vaidya: 9422046567
		T06	60	71137			
		T07	60	71137			
		From 2016: Only further Admissions					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
05	Shri Mauni Vidyapith's Institute of Civil and Rural Engineering, Hutatma Murlidhar Nagar, Gargoti, Tal-Bjudargad, Dist–Kolhapur - 416209 Ph (W): (02324) 220069 Fax (W): 220069	T34	30	71209		PCESEP	D.J. Magdum: 9403466295
		T35	30	71209		PCMLEP	Jarali O.A.: 9765026379
		T24	30	71209		SCH	J.S. Ghavade: 9422627392
		From 2016: Only further Admissions					
04. Mumbai Region: For Mumbai, Navi Mumbai Districts							
01	K. J. Somaiya Polytechnic, Vidyanagar, Vidyavihar, Mumbai – 400 077 Ph (W): (022) 25161752 Fax (W): (022) 25124408 Email:kjsp@vsnl.com	T34	60	31177		PCESEP	Mrs. Motling Barnali: 9833570782
		T35	60	31177		PCMLEP	Mr.R. G. Tambat: 9702238210
		T03	60	31177		SCH	Mrs. B. Padmaja: (022)21021752/ 9869816533
		T05	60	31177			
		T06	60	31177			
		T07	60	31177			
		T24	60	31177			
		T50	60	31177			
		T51	60	31177			
		T52	60	31177			
		V62	60	31177			
		V63	60	31177			
		From 2016: Only further Admissions					
02	Kala Vidya Mandir Institute of Technology, Malad, Mhada (World Bank Project), Plot No. 3, RSC-19, Malvani Malad (W), Mumbai – 400 095 Ph (W): (022) 56088991, 28440012, 28440012	T34	30	31178		PC	G.K. Gupta: 9892136359
		From 2016: Only further Admissions				SCH	G. K. Gupta: (022) 5608899
03	Smt. Geeta Tatkare Polytechnic, Gove-Kolad, Tal. Roha, Dist. Raigad - 402 304	V62	60	3288A	Jun 18	PC	Mr. Dilip N. Jaiswal Mob: 9224338795
		From 2016: Only further Admissions				SCH	Machhindra J. Tamboli 9960812379 machin-123@rediffmail.com

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
04	KTSP Mandal Khopoli, Near Khopoli Police Station, Khopoli, Dist. Raigad – 410 203 Ph (W): (02192) 266157 Email: ktspkpk@rediffmail.com	T34	30	3270A		PC	Murade S.L.: (02192)268624 9422494788
		T35	30	3270A			
		T03	30	3270A		SCH	Mr G B Bhilawade: 9921656145
		T05	30	3270A			
		T06	30	3270A			
		T07	30	3270A			
		T24	30	3270A			
		T50	30	3270A			
		T51	30	3270A			
		T52	30	3270A			
		V62	60	3270A	Jun 16		
		V63	30	3270A	Jun 16		
		From 2016: Only further Admissions					
05	Emerson Network Power (India) Pvt. Ltd., G1, Additional Ambarnath Industrial Area, MIDC Phase 2, Village Bohonoli, Ambarnath, Thane (W) 400 604 Ph (W): 0251-3003478 mangesh.sawant@emerson.com	V55	30	35311	Jun 17	SCH/PC	Mangesh Sawant 9167002266 mangesh.sawant@emerson.com
		From 2016: Only further Admissions					
05. Nagpur Region: For Nagpur, Chandrapur, Bhandara, Wardha, Gadchiroli, Gondia Districts							
01	Sanmarg Shikshan Sanstha E-2/F-3, New Nandanwan, Near Water Tank, Nagpur – 440 009 Ph (W): (0712) 30215 13/03 Email: sssngp@gmail.com	T07	30	44169		PC	A. S. Chahande: 9890016180
		T24	30	44169		SCH	Sanjay S. Tumane: 9422101577
		From 2016: Only further Admissions					
02	Nagar Yuwak Shikshan Sanstha. Atrey Lay Out, Nagpur-440 022 Ph (W): (0712) 2249462 Email: sushil_babhulkar@yahoo.co.in	T34	60	44281		PC	Prof P.W. Raut: 9822942801
		T35	60	44281		SCH	Shri Charde: 9373101709
		T03	60	44281			
		T05	60	44281			
		T06	60	44281			
		T07	60	44281			
		T24	60	44281			
		T50	60	44281			
		T51	60	44281			
		T52	60	44281			
		From 2016: Only further Admissions					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
03	Sarvodaya Mahila mandal, Bhagirath Bhavan ,Main Road, Chandrapur Ph (W)@07172) 250540, 256692 Fax (W): (07172) 250540 Email: nisalcpc@gmail.com	T34	30	4286A		PC_DE TE	Mr. Nisal R.G.: 9423416532
		T35	30	4286A		PC_D ME	Mr. S. M. Dhengle: 9423416532
		T03	30	4286A		SCH	Mrs. Mamta Bajaj: 7709716700
		T05	30	4286A			
		T06	30	4286A			
		T07	30	4286A			
		T24	30	4286A			
		T50	30	4286A			
		T51	30	4286A			
		T52	30	4286A			
		V62	30	4286A	June 2016		
		V63	30	4286A	June 2016		
		From 2016: Only further Admissions					
04	Smt. Radhikatai Pandav College of Engineering, Near Dighori Naka, Umrer Road, Nagpur – 411 204 Ph (W): (07103) 302856,302864,302868, 302872 Fax (W): 07103 – 276190 Email: smtrpce@hotmail.com anil_ingle943@rediffmail.com giradkarnaresh@gmail.com	T34	30	44134		PCESEP	N.P. Giradkar: 9423637427
		T35	30	44134		PCMLEP	A.H. Ingle: 9960799424
		T03	30	44134		SCH	Pandharipande: 9923103600
		T05	30	44134			
		T06	30	44134			
		T07	30	44134			
		T24	30	44134			
		T50	30	44134			
		T51	30	44134			
		T52	30	44134			
		From 2016: Only further Admissions					
05	Institute of Technology and Engineering, Premises of Dharampeth Science College, North Ambazari Road, Near Ambazari Garden, Nagpur – 440 033 Ph (W): (0712) 2241490 Fax (W): (0712) 2240070 Email: ite_scycmou@rediffmail.com	T34	60	44107		PC	Shri S.V. Joshi: 9822700619
		T03	60	44107		SCH	Dr. V G Dixit: 0712-2241490
		T05	60	44107			
		T06	60	44107			
		T07	60	44107			
		From 2016: Only further Admissions					
06. Nanded Region: For Nanded, Latur, Parbhani, Hingoli Districts							

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
01	Gramin Polytechnic, Vishnupuri, Nanded – 431 606 Ph (W): (02462) 229801, 229555 Fax (W): 229777 Email: principal_grampoly@rediff.com	T34	30	8567A		PC	Miss. More J B: 97662484480
		T35	30	8567A		SCH	Pawar V.S.: 9422 171151
		T03	30	8567A			
		T05	30	8567A			
		T06	30	8567A			
		T07	30	8567A			
		T24	30	8567A			
		T50	30	8567A			
		T51	30	8567A			
		T52	30	8567A			
		From 2016: Only further Admissions					
07. Nashik and Outside Maharashtra Region: For Nashik, Ahmednagar, Jalgaon, Dhule, Nandurbar Districts and outside Maharashtra Area							
01	College of Engineering & Technology, "Shram Sahakar", Aakashwani Chowk, Jalgaon – 425 002. Ph (W): (0257) 2227422 Email: coetjalgaon@hotmail.com	T03	30	5392A		PC	Nana Patil: 9423487896
		From 2016: Only further Admissions				SCH	Pramod More: 9423185684
02	Hindi Sewa Mandal, Shashtri Vidyanagar Sankul, Shivajinagar,Bhusaval-425201 Ph (W): 02582 – 224364 Fax (W): 02582 – 222889 Email: hsmasc123@gmail.com, ne.pangale@gmail.com	T34	30	53152		PC	Mr. G A Kulkarni: 9970052498
		T35	30	53152			Mr. Pangale: 9730550397
		T03	30	53152		SCH	Dr. R.P. Singh: 9823092665
		T05	30	53152			
		T06	30	53152			
		T07	30	53152			
		T24	30	53152			
		T50	30	53152			
		T51	30	53152			
		T52	30	53152			
		V62	60	53152	Jun 16		
		V63	30	53152	Jun 16		
		From 2016: Only further Admissions					
03	Dhanvantari College of Engineering, 1st floor, Above DivyaAdLabs, Purab-Pachim Plaza, TrimurtiChowk, CIDCO Nashik – 422 008 Ph(W) : 0253-2372575 Fax(W): 0253-2376279 Cell : 9604085298 E-mail: kalpataru_institute@hotmail.com	T35	60	54322		PC	Mr. Anil Bagul: 9822314742
		T24	60	54322		SCH	Mrs. Manisha Anil Bagul: 9822858698
		T50	60	54322			
		T51	60	54322			
		T52	60	54322			
		V62	60	54322	June 2015		
		From 2016: Only further Admissions					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
04	Ukay Metal Industries Pvt. Ltd., E-75, MIDC Area, Ambad, Nashik – 422 010 Ph: 0253-6629465	**V62**	60	54396	June 2017	PC	Avinash Mandalkar 9881498103 m.avinash@ukayindustries.net
		From 2016: Only further Admissions				SCH	Avinash Girase
	08. Pune Region: For Pune, Satara, Districts						
01	Maharashtra Institute of Technology, S No 124, Kothrud, Paud Road, Ex Servicemen Colony, Pune – 411 038 Ph(W): 020-30273629, 25464131 Fax(W): +91-20-25442770 Email: mit@mitpune.com, mitycmou@hotmail.com	**T34**	120	62173		PCESEP	Dharampatre: (020) 30273629
		T35	120	62173		PCMLEP	Ganesh Borikar: (020) 30273629
		T03	120	62173		SCH	Mangesh Karad: (020) 25676818
		T05	120	62173			
		T06	120	62173			
		T07	120	62173			
		T24	120	62173			
		T50	120	62173			
		T51	120	62173			
		T52	120	62173			
		V62	120	62173	June 2016		
		V63	120	62173	June 2016		
		From 2016: Only further Admissions					
02	Vidya Mahamandal 1244, Apte Road, Pune – 411 004 Ph(W): 020-25531996,25531479 Fax(W): +91-20-25531996 Email : info@vidyamaha.edn.in	**T03**	60	62247		PC	P. R. Khatavkar: 9225571214
		From 2016: Only further Admissions				SCH	Apte A. M.: 9422504741
03	Karmaveer Bhaurao Patil College of Engineering & Polytechnic Camp, Near Circuit House Satara – 415 001 Ph(W):+91- 02162-230636 Fax(W):+91-02162-235767 Email: karim_250@rediffmail.com	**T34**	30	6409A		PCESEP	S.D. Lengare: 9860660248
		T35	30	6409A		PCMLEP	K.C. Shaikh: 9881004764
		T03	30	6409A		SCH	V. B. Godbole: 02162-235767
		T05	30	6409A			
		T06	30	6409A			
		T07	30	6409A			
		T24	30	6409A			
		T50	30	6409A			
		T51	30	6409A			
		T52	30	6409A			
		From 2016: Only further Admissions					
04	Sri Savitribai Phule Polytechnic College, MAEER, Survey No. 124, MIT Campus, Kothrud Pune – 411038 Ph. (W): 020-25464131/30273629	**T35**	120	62319		PC	Prof. N.K. Patil: 020-25442770
		T24	120	62319		SCH	MangeshKarad: 020-25464131
		From 2016: Only further Admissions					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
05	Yashaswi Institute of Technology, S.No.169/1/A, Opp. Elpro International Chinchwad Pune-411033 Ph(W): 020-27354731	T05	NA	62387		PC	Mr Pradeep Tupe M: 9158988263, 9422318263
		T06	NA	62387			
		T24	NA	62387			
		T50	NA	62387		SCH	Brig. (Dr.)S.K. Ambike: 020-9960269691
		T51	NA	62387			
		V62	NA	62387	Jun 18		
		V63	NA	62387	Jun 18		
		V55	NA	62387	Jun 18		
		From 2016: Only further Admissions					
06	Swami Vivekanand Institute of Technology, Block 66/67, C Wing, Commercial Complex, Chikhali Road, Near RTO Office, Chinchwad, Pune – 411 019 Ph: 020-27496047 Email: svit.pune@rediffmail.com	V62	NA	62488	Jun 18	PC	Satish Pawar 9552554444
		V63	NA	62488	Jun 18		
		V55	NA	62488	Jun 18	SCH	Eknath Pawar 9922020777 erpawar@rediffmail.com
		From 2016: Only further Admissions					
07	M.I.T. College of Engineering S No 124, Kothrud, Paud Road, Ex Servicemen Colony, Pune – 411 038 Ph(W): 020-25437681, 25437682 Fax(W): +91-20-25442770	T35	120	62276		PC	Prof Anand Tappu: 9850627506
		T24	120	62276		SCH	Mangesh Karad: (020)32900895
		T50	120	62276			
		T51	120	62276			
		T52	120	62276			
		From 2016: Only further Admissions					
08	MAEER's Maharashtra Academy of Naval Education and Training (MANET), Gat No. 140, Loni-Kalbhor, Rajbaugh, Pune-Solapur Highway, Pune – 412 201 Ph (W): 020-26912901/2/3/25442770 Fax (W): 020-26912904 manet_office@mitpune.com	T33	200	63106		PC	Nilesh S. Kamthe 9970128685 Nilesh.kamthe@manetpune.edu.in
		V23	200	63106			
		V61	200	63106		SCH	Prof. S.S. Devgaonkar: 9860012911 principal@manetpune.com
		From 2016: Only further Admissions.					
09	Vidyadhan Education Society's, Ananya College of Engineering & Technology, Sr. No. 797, A/P Kenjal, Tal. Bhor, Pune – 412 205 Ph(W): 02113 –202211 Email: acet.ves@gmail.com	V62	60	62424	Jun 18	PC	Dadasaheb Attar 8378998477
		V63	60	62424	Jun 18	SCH	Shri. R. G. Yewale: 9762214779 ramyewale@yahoo.co.in
		V55	60	62424	Jun 18		
		From 2016: Only further Admissions					

SN	SC Contact Information	PCC	SIT	Code	Apvl Till	SC Staff Contact Details	
10	Vishwakarma Maritime Institute (VMI), Survey No. 2/3/4, Laxmi Nagar, Kondhwa Budruk, Pune – 411 048. Ph(W): 020 – 64785715/16/ 17/18 Fax: 020 – 26932700 Email:director@vmipune.com ramesh.anvekar@vmipune.com	V61	40	62428	NA	PC	Prof. R. V. Anvekar : 9422450805
		From 2016: Only further Admissions.				SCH	Captain Asheesh Kaushik: 7875900025

APPENDICES

APPENDIX 1 : GR COPIES FOR LEARN & EARN SCHEME