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of enlightening lives
SRM UNIVERSITY
Since 1985

Guide to
the Entrance 2012

SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

Contents

Part I
General Information

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1.1 Nationality

The applicant for admission should be a resident Indian national and should have studied in schools located in India in the preceding two years.

1.2 Eligibility Criteria in Qualifying Examination

Undergraduate Programs

B. Tech.: A pass in 10+2 or its equivalent and (a) For all programs: Minimum 70% aggregate in mathematics, physics & chemistry

(b) For biotechnology, bioinformatics, biomedical engineering, bioprocess engineering, food process engineering, and genetic engineering: Minimum 70% aggregate in maths / biology, physics and chemistry.

B.Des.: A pass in 10+2 or its equivalent with a minimum aggregate of 70%.

In SRMEE-2012

• Candidates who have attempted physics, chemistry and mathematics in the SRMEE are eligible for all the B.Tech. degree programs and B.Des.

• Candidates who have attempted physics, chemistry and biology in the SRMEE are eligible only for B.Tech. biotechnology, bioinformatics, biomedical engineering, bioprocess engineering, food process engineering and genetic engineering programs and also for various programs in Health Sciences.

B.Arch.: A pass in 10+2 or its equivalent having a minimum total aggregate of 70% with English and Mathematics as subjects of study and a minimum NATA score of 80 out of 200.

No separate entrance examination will be conducted by SRM University. However, the candidates have to apply in the prescribed application form for admission to B.Arch. program.

Postgraduate Programs

M.Tech.

S. No	Specialization	Eligibility
		(A basic degree or equivalent in the following with a minimum aggregate of 60%)
1.	Structural Engineering	B.E/B.Tech. in Civil/Infrastructure Engg./Structural Engineering
2.	Construction Engg. and Management	B.E/B.Tech. in Civil/Infrastructure Engg./Structural Engg. (or) B.Arch.
3.	Remote Sensing and GIS	B.E/B.Tech. in Civil/Mining/Agri/EEE/ECE/CSE/ Chemical/Geo Informatics/IT (or) 4 yr.- B.Sc. (Agri/Forestry/ Horticulture/ Fishery) (or) M.Sc (IT/Applied Geology/ Physics Geography Geology/ Geo Physics/Maths/Oceanography/Environmental Science/Urban & Regional Planning and equivalent degree)/MCA
4.	Environmental Engineering	B.E/B.Tech. in Civil/Geoinformatics or B.E/B.Tech. in Mechanical/EEE with 3 years relevant experience (or) B.E/B.Tech. in Chemical/Biotech with 1 year relevant experience (or) M.Sc.Environmental Science/Biotech / Ecology.
5.	Water Resources Management	B.E/B.Tech. in Civil/Geo informatics
6.	Geo Technical Engineering	B.E/B.Tech. in Civil/Geo Informatics/ Infrastructure Engg./ Structural Engg./M.Sc (Geology/ Applied Geology/ Geophysics with maths background)
7.	Computer Aided Design	B.E/B.Tech. in Mechanical Engg./Production Engg./ Automobile Engg./ Aerospace/Aeronautical Engg (or) AMIE (Mech)/ AMAeSI(Aero)/IMechE. (or) any equivalent degree in the above Disciplines.
8.	Computer Integrated Manufacturing	B.E/B.Tech. in Mechanical Engg./Production Engg./ Industrial Engg/Automobile Engg./ Metalurgical/ Metalurgy Engg./ Aerospace/Aeronautical Engg./ Mechatronics Engg. (or) AMIE (Mech)/AMAeSI(Aero)/I MechE (or) any equivalent degree in the above Disciplines
9.	Robotics	B.E/B.Tech. in Mechanical Engg./Production Engg./ Industrial Engg./Automobile Engg./ Aerospace/Aeronautical Engg./Mechatronics Engg./ ECE/ EEE/ ICE/ CSE (or) AMIE (Mech) AMAeSI(Aero)/I MechE (or) any equivalent degree in the above Disciplines
10.	Solar Energy	B.E./ B.Tech. in Mechanical Engineering / Automobile Engineering / Chemical Engineering / Electrical & Electronics Engineering) / AMIE (Mechanical Engineering) / AMAeSI / IMechE/ M.Sc (Physics) (or) any equivalent degree in the above disciplines.
11.	Power Systems	B.E/B.Tech. in EEE
12.	Power Electronics and Drives	B.E/B.Tech. in EEE/ECE/ICE/E&I
13.	Telecommunication and Networks	B.E/B.Tech. in ECE/ETE/TE
14.	VLSI Design	B.E/B.Tech. in ECE/EEE/E&I/CSE/IT (or) M.Sc. (Electronics/Applied Electronics) (or) M.Sc. (Physics – Special Electronics)
15.	Embedded System Technology	B.E/B.Tech. in EEE/ECE/CSE/IT/ICE/E&I (or) M.Sc. (Electronics/Applied Electronics) (or) M.Sc. (Physics – Special Electronics)
16.	Communication Systems	B.E/B.Tech. in ECE/ETE/TE
17.	Biomedical Engineering	B.E/B.Tech in Biomedical Engineering/ Biomedical & Instrumentation Engineering/ ICE/EIE/ Biotechnology/ Nanotechnology/Medical Electronics (or) M.Sc.(Electronics/Medical Electronical Applied Electronics) (or) M.Sc.(Physics / Medical Physics/Bio – Physics) (or) M.Sc. (Bio–informatics/ Bio-medical Informatics/Biotechnology) (or) MBBS /BPT/ BOT

18.	Electronics & Control Engineering	B.E/B.Tech. in ECE/ICE/EEE/E&I
19.	Computer Science & Engineering	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I & ICE (or) MCA (or) M.Sc. (CS/CST/IT/SW)
20.	Software Engineering	B.E/B.Tech. in CSE/IT (or) MCA (or) M.Sc (IT/CS/CST/SW)
21.	Knowledge Engineering	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I/ICE (or) MCA (or) M.Sc. (CS/CST/IT/SW)
22.	Information Technology	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I/ICE (or) MCA (or) M.Sc. (IT/CS/CST/SW)
23.	Information Security and Computer Forensics	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I/ICE (or) M.Sc. (Computer Science/IT/Electronics) (or) MCA
24.	Multimedia Technology	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I/ICE (or) M.Sc. (Computer Science/IT) (or) MCA
25.	Database Systems	B.E/B.Tech. in CSE/IT/ECE/EEE/E&I/ICE (or) M.Sc. (Computer Science/IT/ Mathematics/ Statistics/ Electronics) (or) MCA (or) M.Sc. (SW)
26.	Chemical Engineering	B.E/B.Tech. in Chemical Engineering/Electrochemical Engg./Petrochemical Engg.
27.	Biotechnology	B.E/B.Tech. in Chemical Engineering/Bio Technology/Bio-chemical Engineering/ Genetic Engg./Bioinformatics/Biomedical Engg./Biomedical & Instrumentation Engg./ Bioprocess Engg./Food Process Engineering (or) B.Pharm (or) M.Sc. (in any branch of Life Sciences/Biotechnology)
28.	Food and Nutritional Biotechnology	B.E/B.Tech. in Food Process/Chemical/Biotechnology /Agricultural Engineering
29.	Genetic Engineering	B.E/B.Tech in Genetic Engineering/ Biotechnology/ Industrial or Medical or General or Food Biotechnology/ Biochemical Engineering/ Bioinformatics/ Bioprocess Engineering (or) B. Pharm (or) B.V.Sc. (or) B.F.Sc. (or) B.Sc.(Agri)/B.Sc. (Forestry) (or) MBBS (or) M.Sc in any branch of life science.
30.	Bioinformatics	B.E / B.Tech in Bioinformatics / Any Life Sciences branch/ Chemical Engg./Information Technology/Computer Science (or) M.Sc in Bioinformatics/ Any Life Sciences branch Information Technology/Computer Science (or) B.Pharm (or) B.VSc (or) MBBS (or) B.Sc Agriculture (or) Masters in Medical Lab Technology
31.	Nanotechnology	B.E / B.Tech. (Any Specialization), M.Sc (Physics/Materials Science/Chemistry/Applied Chemistry/Bio Chemistry/Biotechnology) with mathematics as one of the subjects at B.Sc level.

M.Arch.

B.Arch. (or) equivalent

Master of Business Administration (MBA)

A Bachelor's degree with minimum aggregate of 60%

Postgraduate Program in Management (PGPM)

A Bachelor's degree with minimum aggregate of 60%. Preference will be given to candidates with work experience of 1-2 years.

Postgraduate Program in retail Management (PGPRM)

A Bachelor's degree with minimum aggregate of 60% or Pass in UG with minimum 2 years of professional experience.

Master of Computer Applications (MCA)

A pass with minimum aggregate of 60% in the under mentioned "Bachelor's Degree" of any university or equivalent thereto:

B.C.A/B.ES./B.Sc. Computer Science /Mathematics/Physics/Statistics/ Applied Sciences/ Information Technology/Computer Technology.

OR

B.Com./Bachelor of Bank Management/B.B.A./B.L.M./B.A. (Corporate Secretaryship/B.A. Economics/any other bachelor's degree, in any discipline, with Business Mathematics and Statistics or Mathematics/ Statistics at main/allied level.

OR

B.Sc. Chemistry with Mathematics and Physics as allied subjects

OR

B.E/B.Tech./MBA

OR

A bachelor's degree in any discipline with Mathematics as one of the subjects at the Higher Secondary level (i.e., in +2 level of the 10+2 pattern)

Health Sciences

S. No	Course	Eligibility
	Under Graduates	**HSC or equivalent in the following with a minimum aggregate of 60%**
1.	BDS	HSC (+2) or equivalent qualification with English, Physics, Chemistry and Biology/Botany/Zoology.
2.	B.Sc Nursing	HSC (+2) or equivalent qualification with Physics, Chemistry and Biology/Botany/Zoology & English.
3.	BPT	HSC (+2) or equivalent qualification with Physics, Chemistry and Biology (or) Botany and Zoology.
4.	BOT	HSC (+2) or equivalent qualification with Physics, Chemistry and Biology (or) Botany and Zoology.
5.	B.Pharm	HSC (+2) or equivalent qualification with Physics, Chemistry and Biology (or) Botany and Zoology.
6.	BASLP: Bachelor of Audiology & Speach Language Pathology	HSC with Physics, Chemistry and Biology
7.	B. Optom	HSC with Mathematichs, Physics, Chemistry and Biology.
8.	B.Sc Medical Laboratory Technology	HSC
9.	BMRS: Bachelor of Medical Record Science	Any degree of a recognized University
10.	P.B.B.Sc Nursing	Diploma in Nursing with one year clinical experience.
	Diploma Courses	
11.	Diploma in Optometry	HSC with Physics, Chemistry, Biology and Mathematics.
12.	Diploma in Medical Laboratory Technology	HSC with Physics, Chemistry and Biology.
13.	Diploma in Medical Record Science	HSC

	Post Graduates	
14.	M.Sc Human Anatomy	B.Sc Zoology/Botany/Basic Life Sciences (not less than II class)
15.	M.Sc Human Physiology	B.Sc Zoology/Basic Life Sciences (not less than II class)
16.	M.Sc Medical Biochemistry	B.Sc Biochemistry (main only)/Medical Laboratory Technology/Chemistry (main only) (not less than II class)
17.	M.Sc Medical Microbiology	B.Sc Zoology/Biochemistry/Chemistry/Microbiology/ Biotechnology/Medical Laboratory Technology/Life Sciences (not less than II class)
18.	M.Sc Biostatistics and Epidemiology	Graduates with a pass in MBBS, Ayush, Engineering, Pharmacy, Physiotherapy, Occupational Therapy, Dentistry, Veterinary Sciences. Arts & Science Graduates.
19.	M.Sc Nursing • Community Health • Maternity • Medical Surgical Nursing • Psychiatric Nursing • Paediatric Nursing (Subject to INC approval)	B.Sc Nursing with one year experience. Post basic B.Sc nursing candidates need not have experience. Should have registered in state council of nursing.
20.	MPT (Master of Physiotherapy) • Biomechanics • Cardiorespiratory • Community Rehabilitation • Hand Conditions • Neurology • Obstetrics and Gynaecology • Orthopaedics • Paediatrics • Sports Physiotherapy	Bachelor of Physiotherapy
21.	MOT (Master of Occupational Therapy) • Cardiorespiratory • Community Rehabilitation • Hand Rehabilitation • Neurology • Orthopaedics • Paediatrics • Psychiatry	Bachelor of Occupational Therapy
22.	Masters in Pharmacy • Pharmaceutics • Pharmaceutical Analysis • Pharmaceutical Biotechnology • Pharmaceutical Chemistry • Pharmacognosy • Pharmacology • Pharmacy Practice	Bachelor of Pharmacy

23.	Pharm.D	HSC with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology (or) A pass in D.Pharm course from an institution approved by Pharmacy council of India.
24.	M.B.A Pharma	Pass in B.Pharm/B.V.Sc/M.V.Sc/MBBS/MD with 60% in aggregate of 6.75 CGPA on a 10 point scale
25.	Masters in Public Health • Health Management • IT in Health Care • Occupational and Industrial Health • Health Systems and Clinical Research	Bachelor's Degree in Medicine, Engineering, Dentistry, Ayurveda, Physiotherapy, Veterinary Sciences with 50% aggregate marks. other graduates 55% marks.
26.	MBA – MPH Dual Degree	Graduates with a pass in MBBS, Ayush, Engineering, Pharmacy, Physiotherapy, Occupational Therapy, Dentistry, Veterinary Sciences. Arts & Science Graduates, with 55% aggregate marks.
27.	M.Phil Clinical Psycology (2 years) (Subject to approval by competent authorities)	M.A / M.Sc PG degree in Psycology
28.	MS Clinical Trials (2 years)	B.D.S. graduates in Medicine, Pharmacy, Engineering & Science.

Science and Humanities

S. No	Course	Eligibility
	Under Graduates **B.Sc**	**HSC or equivalent in the following with a minimum aggregate of 60%**
1.	Biotechnology	A pass in the higher secondary examinations accepted as equivalent with biology as a subject
2.	Biotechnology & Bioinformatics	A pass in the higher secondary examinations accepted as equivalent with biology as a subject
3.	Computer Science	HSC with Computer Science/Mathematics/ Statistics/Business Maths
4.	Information Technology	HSC with Mathematics/Business Maths/Commerce/ Accountancy
5.	Economitrics	HSC
6.	Hotel & Catering Management	HSC
7.	Information & System Management	HSC (Academic or Vocational Stream)
8.	Visual Communication	HSC (Academic or Vocational Stream)
9.	Film Technology	HSC (Academic or Vocational Stream)
10.	Mathematics	HSC with Mathematics/Physics and Chemistry
11.	Physics	HSC with Mathematics/Physics and Chemistry
12.	Chemistry	HSC with Mathematics/Physics and Chemistry
13.	**B.C.A.**	HSC with Computer Science/Methematics/Statistics/Business Maths
14.	**B.A** Journalism & Mass Communication	HSC
15.	**B.B.A**	HSC (Academic or Vocational Stream)
	B.Com	
16.	Corporate Secretaryship	HSC (Academic or Vocational Stream)
17.	Accounting & Finance	HSC (Academic or Vocational Stream)

	Diploma Programs	
18.	Hotel Management	HSC
19.	Teacher Education	HSC
20.	Film Acting	HSC
21.	**B.Ed.**	Any degree
	Post Graduate **M.A** (duration – 2 years)	
22.	Political Science	Any graduate with first class
23.	Public Administration	Any graduate with first class
24.	International Relations	Any graduate with first class
25.	Journalism and Mass Communication	Any graduate
	M.Sc	
26.	Biotechnology	A candidate with Bachelor's Degree in Science in the disciplines of Biology, Botany, Zoology, Biotechnology, Microbiology, Chemistry, Biochemistry, Physics, Agriculture or BE/B.Tech (Biotech), BVSC, MBBS, BDS from SRM University or any other recognized University.
27.	Bioinformatics	A candidate with Bachelor's Degree in Science in the disciplines of Biology, Botany, Zoology, Biotechnology, Microbiology, Chemistry, Biochemistry, Physics, Agriculture or BE/B.Tech (Biotech), BVSC, MBBS, BDS from SRM University or any other recognized University.
28.	Information Technology	Bachelor Degree with Mathematics / Business Mathematics / Business Statistics / Mathematical Physics as main or ancillary subject with first class
29.	Hotel & Catering Management	Bachelors degree in Hotel & Catering Management
30.	Visual Communication	Any Degree
31.	Mathematics	Bachelor's degree in Mathematics
32.	Physics	Bachelor's degree in Physics
33.	Chemistry	Bachelor's degree in Chemistry
34.	**M.Ed**	A degree with B.Ed
	PG Diploma	
35.	Journalism	Any graduate

1.3 Additional Information

• It is the responsibility of the candidates to ascertain whether they possess the requisite qualification for admission. Having been called for the written test/counseling does not necessarily mean acceptance of the eligibility.

• The admission offered to a candidate who has been provisionally admitted to a program will stand cancelled if he/she does not submit the relevant documents in original pertaining to admission (such as Marks Statements, Transfer Certificate, Conduct Certificate etc.) to the Admissions Officer before the date stipulated in the admission offer.

• Admissions to various programs will however be subject to verification of facts from the original certificates/documents of the candidates.

In case any discrepancy is noticed, even at a later point of time after admission, the management reserves all right to cancel the candidate's admission and such a decision shall be final and binding on the candidate.

2. Admission Procedure

2.1 For B.Tech and B.Des Programs

• The admission will be purely on the basis of the performance in the Engineering Entrance Examination conducted by SRM University.

• The candidates short-listed based on their performance in the entrance examination will be called for the counseling to be held at the SRM University premises in Kattankulathur 603 203, Chennai.

2.2 For B.Arch. Program

• Admission to B.Arch. program will be based on the aggregate of marks secured in the qualifying examination & NATA score.

• The meritorious candidate list will be drawn giving 50% weightage to aggregate of total marks secured in qualifying examination & 50% weightage to NATA score.

• Based on the ranking, admissions will be offered to the candidate.

For Postgraduate Programs

2.3 For M.Tech. Program

Admission to this program will be on the basis of performance in the Entrance Test conducted by SRM University. However candidate with valid score in GATE, TANCET can also apply and will be considered for admission. Merit list will be prepared and candidates will be called for counseling.

2. 4 For MBA Program

Admission to this program will be on the basis of performance in the Entrance Test conducted by SRM University. However candidates with valid score in GMAT, CAT, MAT, XAT, TANCET also can apply and will be considered for admission. Merit list will be prepared, candidates will be called for group discussion and personal interview and selection will be made.

2. 5 For PGPM Program

Admission to this program will be on the basis of performance in the Entrance Test conducted by SRM University. However candidates with valid score in GMAT, CAT, MAT, XAT, TANCET also can apply and will be considered for admission. Merit list will be prepared, candidates will be called for group discussion and personal interview and selection will be made.

2. 6 For PGPRM Program

Admission to this program will be on the basis of past academic performance (Minimum 60% in UG) and professional experience. Qualified candidates will be called for group discussion and a personal interview at SRM University and selection will be made.

2. 7 For MCA Program

Admission to this program will be on the basis of performance in the Entrance Test conducted by SRM University. However candidates with valid score in TANCET can also apply and will be considered for admission. Merit list will be prepared and candidates will be called for counseling.

2. 8 For M.Arch Program

Admission to this program will be on the basis of marks obtained in the qualifying examination, professional experience and performance in the interview. Merit list will be prepared and candidates will be admitted.

2.9 Health Sciences

• The admission will be on the basis of the performance in the Entrance Examination conducted by SRM University and / or marks secured in the qualifying examination.

• The candidates short-listed based on their merit will be called for the counseling to be held at the SRM University premises in Kattankulathur 603 203, Chennai.

2.10 Science and Humanities

• The admission will be on the basis of the performance in the qualifying examination.

• The candidates short-listed based on their merit will be called for the counseling to be held at the SRM University premises in Kattankulathur 603 203, Chennai.

3. SRMEE–2012 Schedules (Also see page 17)

Date of examination: **6th May 2012, Sunday.**
Timing: 10.00 am to 12.30 pm.

4. SRMEE - 2012 - Pattern of Question paper

For B.Tech and B.Des Programs

S.No	Details
1	Part 1: Physics 35 questions with a total weightage of 105 marks
2	Part 2: Chemistry 35 questions with a total weightage of 105 marks
3	Part 3: Mathematics 35 questions with a total weightage of 105 marks
4	Part 4: Biology 50 questions with a total weightage of 105 marks
5	Negative mark of 1 for every wrong answer in physics, chemistry & mathematics and 0.7 for every wrong answer in biology
6	Total weightage 315 marks

For M.Tech Program

These will be 12 sections. Each candidate shall select any one section and answer only that section. There will be 100 questions. Each correct answer will have a weightage of 3 marks and each wrong answer will have a negative weightage of 1 mark. Total weightage is 300 marks.

For MBA/ PGPM and MCA Programs

The question paper will consist of 100 questions. Each correct answer will have a weightage of 3 marks and each wrong answer will have a negative weightage of 1 mark. Total weightage is 300 marks.

5. Entrance Examination Rules (SRMEE-2012)

• Candidate is directed to enter into the respective Examination Hall 30 minutes prior to the commencement of the examination

• Candidate will not be permitted to enter the Examination Hall 30 minutes after the commencement of the examination

• Candidates should find and occupy his/her allotted seat.

• Candidates should necessarily bring their hall ticket with them. During the examination time, invigilators will check the Hall Ticket for identity of the candidate.

• Candidates are directed to bring sharp HB pencil(s), eraser, and ballpoint pen to the Examination Hall

• Candidates are not permitted to carry any text material in printed or written form, log tables, formula book, mobile phone, pager, programmable calculators in the examination hall

• Duration of the entrance examination will be 2 hours and 30 minutes for Undergraduate Program and for Postgraduate Program

• Use HB pencil for shading inside the brackets in the OMR sheet

• Answers should be given only in the answer sheet. No spare answer sheet will be given

• Altering the answer choice is not possible if shaded with ballpoint pen. If there are multiple shadings for a question, the corresponding question will be treated as unanswered

• Handle the OMR sheet with care

• Any malpractice committed is punishable as per university norms

• No candidate will be allowed to leave the examination hall till the end of the examination

• Before handing over the OMR coding sheet, candidates are requested to check the OMR coding sheet regarding the correctness of particulars and return it to their respective invigilators

• Under no circumstances should the answer sheet or question booklet be taken out of the Examination Hall.

6. Application Forms

Issue: The Application Forms will be issued from December onwards. There are three modes of registration.

i. Online

Log on to www.srmuniv.ac.in and click on the link:

> ONLINE REGISTRATION FOR SRMEE 2012.

Candidates should take a printout of the application submitted online, sign in relevant places and send it to the Director/Admissions so as to reach him before the deadline.

ii. Direct

Candidates can obtain the application form from any of the following sources upon payment of Rs.750/-:

• Selected branches of Axis Bank, City Union Bank, Indian Bank, Karur Vysya Bank, State Bank of India and Post Offices as mentioned in our website: www.srmuniv.ac.in.

• Candidates can also send a DD of Rs.750/- drawn in favour of SRMIST, payable at Chennai, with a covering letter mentioning clearly the complete postal address. Candidate should write their name and address on the reverse of the DD.

• The completed application should be sent to the university so as to reach before the last date specified.

iii. Download

• Application form can be downloaded from the university website: www.srmuniv.ac.in. The filled–in application along with the DD for Rs.750/- drawn in favour of SRMIST, payable at Chennai, should be sent so as to reach the university before the last date specified. Candidates should write their name and address on the reverse of DD.

• Candidates registering through different modes will be given separate application form numbers. Prospectus and information brochure will be sent upon receipt of the application and the requisite fee depending on the mode of registration.

RECEIPT OF APPLICATIONS

• Last date for receipt of filled-in application at the university office: **31st March 2012.**

• Applications received after the due date will not be accepted.

• Candidates are advised to retain a photo copy of the filled in application for future reference.

• The university will not be responsible for any postal delay, loss in postal transit or any irregularity.

7. Information at different stages

Candidates can stay updated at every stage of the admission through these means: (if their correct mobile number has been provided in the application):

Receipt of application	SMS message – within 7 days from the date of receipt of application.
Hall Ticket after processing	SMS message mentioning registration number and the Examination Centre. Will also be available in our website.
Rank	SMS message mentioning the "Rank" obtained in the Entrance Examination also through the website using Registration Number
Counseling	SMS message mentioning the date and the time of counseling. Details will also be available on the website.
Venue	Dr.T.P.Ganesan Auditorium, SRM University, Kattankulathur 603203.

Candidates can also check / get all the above information by using the login details as indicated in page numbers **31 to 36.**

8. Test Cities for SRMEE–2012

The **SRMEE-2012** will be held in various cities across the country. The list of Test Cities along with their corresponding codes is given under 'Instruction to fill up the application form'.

IMPORTANT: The Centre of Examination, once allotted to the candidate, shall not be changed under any circumstances. While every effort will be made to allot a centre in the Test City opted by the candidate, the university reserves its right to allot a centre other than that of the candidate's choice.

9. Hall Ticket

9.1 Important Information

• The Hall Ticket will be issued only to those eligible candidates who have submitted their application forms complete in all respects, on or before the last date as specified in section 6.

• The Hall Ticket will contain name, **photograph and address of the candidate**, address of the Test Centre allotted and test schedule.

• Hall Tickets will be dispatched through certificate of posting/ speed post / courier service.

• The Hall Ticket once received should be carefully examined by the candidate. If any discrepancy is noticed it should immediately be brought to the notice of the university.

• No candidate will be permitted to write the test without a valid Hall Ticket. The Hall Ticket should be presented to the invigilators for verification.

• Candidate must not tamper with the Hall Ticket or alter any entry made therein after it has been authenticated.

• The Hall Ticket is not transferable to any other person. Impersonation is a legally punishable offence.

• The Hall Ticket is an important document. It should be preserved and produced at the time of counseling and admission.

9.2. Hall Ticket not received due to application being incomplete

SRM University does not take any responsibility to inform candidates who have sent incomplete application. Candidates are advised to doubly check that the application form is complete in all respects before posting.

9.3. Duplicate Hall Ticket

In case a candidate does not receive the Hall Ticket 10 days before the scheduled date for entrance Examination, he/she can download the Hall Ticket from our website by giving the "log in details" as given in page numbers **31 to 36.** If there be any trouble in this process, he/she should make it a point to report the same immediately to the Director (Admissions) and if he/she does not receive the Hall Ticket before the examination date, he/she would have to meet the SRM Representative one day before the examination at the centre with a photocopy of the application form and two attested passport size photographs, identical to the one affixed in the application form. All enquiries pertaining to the Hall Ticket without mentioning application number will not be entertained under any circumstance.

10. Results

10.1 Merit List

A merit list will be prepared based on the total marks secured in the **SRMEE–2012.** Only this ranking will be intimated to the candidates and used for counseling process.

10.2 Announcement of Results

The entrance examination results will be available in the following website and the rank obtained will be intimated through SMS (if you have provided your correct mobile number in the application form).

• www.srmuniv.ac.in

Since the machine gradable sheets are graded and scrutinized with extreme care, there is no provision for re-grading and re-totaling. No photocopy of the answer sheets will be made available. No correspondence in this regard will be entertained.

11. Mark sheet of Higher Secondary Examination

It is mandatory that all the candidates who apply for admission to undergraduate programs such as B.Tech., B.Arch, B.Des should send marks obtained in the Higher Secondary Examination quoting Application Number. It should reach the Director/Admissions by **05.06.2012.** The marks can be entered online following the details given in page numbers **31 to 36.**

12. Counseling

Counseling Procedure for Allocation of Seats/Branch

• The date/time for counseling will be intimated to the candidates by post, through SMS and will also be published in our university website: www.srmuniv.ac.in.

• Change of date/time of counseling is generally not permissible. If a candidate does not personally appear before the Admission Committee for counseling/Interview on the date and time specified, his/her seat shall be offered to the next candidate in order of merit.

• The selected candidates will have to remit the prescribed fees by way of Demand Draft drawn in favour of "SRMIST", payable at Chennai, on confirmation of the seat, and acceptance of the branch allotted.

• The candidates should produce the following documents in original along with one set of photocopies while reporting for counseling. Candidates will not be allowed to participate in the counseling process without these documents.

Required Documents in Original During Counseling for UG programs.

• Counselling call letter.
• **SRMEE–2012** Rank Card / Hall Ticket (except for B.Arch).
• NATA score card for B.Arch only.
• High school (Class X) certificate as proof of date of birth.
• Marks sheet of qualifying examination.
• Community certificate (issued by the competent authority).
• DEMAND DRAFT for Rs. 75,000/- towards part of tuition fee or full tuition fee which ever is less. DD should be drawn in favour of "SRMIST" payable at CHENNAI. This includes Rs. 1,000/- towards counseling charges which is non – refundable but adjustable in the fees prescribed for the program for those who get admitted.

Required Documents in Original During Counseling for PG programs.
• Counselling call letter
• SRMEE–2012 Rank Card / Hall Ticket.
• Mark sheets/consolidated mark statement of the qualifying examination.
• Original degree/provisional certificate.
• Score card of other competitive examination (if relevant) eg. GATE, CAT, MAT etc.
• Community certificate (issued by the competent authority).
• DEMAND DRAFT for Rs. 75,000/- towards part of tuition fee or full tuition fee which ever is less. DD should be drawn in favour of "SRMIST" payable at CHENNAI. This includes Rs. 1,000/- towards counseling charges which is non – refundable but adjustable in the fees prescribed for the program for those who get admitted.

Candidates will be allowed to participate in the counseling process only after verification of the documents. Authentic records pertaining to identification, age, marks sheet of qualifying examination, community certificate (if applicable) and other eligibility criteria, will be checked. If a candidate fails to produce any of these documents, he/she will not be considered for counseling.

A candidate should decide for certain on whether he/she should join the program based on the branch allotted to him/her at the time of counseling before the payment of the fee. Allotment of branch once made is final and cannot be changed under any circumstances.

13. Submission of Documents on Admission
The following documents in original are required to be submitted at the time of admission along with DD for prescribed tuition fees. DD should be drawn in favour of **"SRMIST"** payable at **CHENNAI.**

For UG programs
• Provisional letter of admission offer
• Qualifying examination mark sheets
• NATA score card for B.Arch only
• Transfer Certificate/Migration Certificate
• Conduct & Character Certificate
• Community Certificate (issued by the competent authority).

For PG programs
• Provisional letter of admission offer
• Qualifying examination mark sheets/Consolidated mark sheets
• Degree/Provisional Certificate
• Transfer Certificate/Migration Certificate
• Conduct & Character Certificate
• Score card of other competitive examination (if relevant) eg. GATE, CAT, MAT etc.
• Community Certificate (issued by the competent authority).
• Work experience certificate for PGPM & PGPRM programs.
All the above-referred documents shall be handed over to the

Admissions Office on or before the date prescribed by the university, failing which the provisional admission accorded will stand cancelled.

14. Fees
Details of the academic fees and hostel fees will be published on the website : www.srmuniv.ac.in

14.1 Mode of Payment
All payments are to be made only in the form of a crossed Demand Draft. Candidates should write their name and address on the reverse of the demand draft.

14.2 Refund of Fees
Request for cancellation of admission and refund of fees may be considered as per the following norms. Such requests should be submitted along with original allotment order and the fee receipt to the Head of the Institution in which the candidate had taken admission.

Request received before the date of commencement of classes	Rs. 1000/- will be deducted towards administrative charges and balance amount will be refunded.
Request received on or after the date of commencement of classes	No refund

14.3 Discontinuance/Withdrawal from the Program
A candidate who desires to leave the institution after joining the program will have to submit a 'NO DUES' certificate issued by the competent authorities. This should be accompanied by the application for withdrawal and the original fee receipt.

The original certificates will be returned only on production of 'NO DUES' certificate in the prescribed form, obtained from the Administrative Office.
Authority: Head of the Institution.

15. Special Note
15.1 Eligibility conditions such as the minimum percentage of marks/ CGPA obtained by the candidate in the qualifying examination shall be as prescribed by the university from time to time.

15.2 The University reserves the right to add / delete programs depending on the viability to offer the same.

15.3 Accommodation in the University hostels will be subject to availability and allocation will be done only after the payment of full tuition fees and enrollment.

15.4 All disputes are subject to the jurisdiction of the courts at Chennai only.

16. General Discipline

All candidates admitted to the university shall maintain good conduct, pay the requisite tuition fees and other charges by the due dates, attend their classes regularly and abide by the rules and regulations of the university. If at any point of time, the conduct and character of a candidate is not satisfactory or is of a suspicious nature, the management reserves the right, without assigning any reason, to make him/her vacate the hostel or expel him/her from the university.

Ragging juniors in any form is forbidden. If any one is found ragging his/her juniors, he/she can be rusticated from the university.

Part II –
Instructions to fill up the computerized OMR application form general

Read the following instructions carefully before filling in the application form. Requests for corrections will not be entertained later. Refer to the specimen copy enclosed in this brochure (Pages 28-29).

One application form can be used for one program only

• Candidate appearing in the qualifying examinations to be held in March/April/May 2012 can also apply and take up the entrance examination. However admission to such candidates will be subject to (i) Satisfying the eligibility criteria as prescribed by SRM University and (ii) Production of all documents (originals) by the cut – off date stipulated by SRM University.
• The application form should be filled by the candidate in his/her own handwriting
ONLY THE ORIGINAL APPLICATION SHOULD BE SENT
• Your application form will be machine-processed. Hence take utmost care in writing with black ballpoint pen in the boxes wherever provided. Corresponding to the above, darken the alphabet/numeral/oval using HB pencil only
• If you wish to change a marking, erase the darkened spot completely and do the fresh marking
• Do not scribble, cut, tear or erase the application form. Do not put any stray pencil marks anywhere on the application form
• Do not write/make any marks on/deface the Barcode
• Your photograph, signature and address are to be machine–scanned. So paste a recent colour photograph of good quality with light colour background. Write your address and sign in the prescribed boxes using only a black ballpoint pen
• Note that your name, your parent's/guardian's name and your date of birth should be exactly the same as given in your High school/Higher Secondary School examination certificate
• Your application must be complete in all respects. An incomplete application or application filled in a language other than English will summarily be rejected
• Options once filled in the application form cannot be changed at a later stage
• Candidates are advised to retain with them a photocopy of the filled–in application for future reference and quote the application number in all correspondence

ITEM WISE INSTRUCTIONS
Item–1: Test City

This item is applicable in respect of those programs for which entrance examination is to be held.
Refer the following list and write the appropriate code in the space provided. Darken the corresponding numeral under each digit.

Codes of the Test City Centres

STATE	CENTRE NAME	Centre Code
Andaman & Nicobar	Port Blair	101
Andhra Pradesh	Anantapur	102
	Eluru	103
	Guntur	104
	Hyderabad / Secunderabad	105
	Kadappa	106
	Kakinada	107
	Karimnagar	108
	Karnool	109
	Khammam	110
	Mahaboobnagar	111
	Nellore	112
	Nizamabad	113
	Ongole	114
	Rajahmundri	115
	Srikakulam	116
	Tenali	117
	Thirupathi	118
	Vijayawada	119

STATE	CENTRE NAME	Centre Code
	Visakhapatnam	120
	Vizianagaram	121
	Warangal	122
Arunachal Pradesh	Itanagar	123
Assam	Dibrugarh	124
	Guwahati	125
Bihar	Bettiah	126
	Bhagalpur	127
	Buxar	128
	Darbhanga	129
	Gaya	130
	Muzaffarpur	131
	Nalanda	132
	Patna	133
	Samastipur	134
Chandigarh	Chandigarh	135
Chattisgarh	Bilaspur	136
	Korba	137
	Raipur	138
Goa	Panaji	139
Gujarat	Ahmedabad	140
	Rajkot	141
	Surat	142
	Vadodara	143
Haryana	Bahadurgarh	144
	Faridabad	145
Himachal Pradesh	Dharamsala	146
	Shimla	147
Jammu & Kashmir	Srinagar	148
Jharkhand	Bokaro Steel City	149
	Dhanbad	150
	Giridih	151
	Hazaribagh	152
	Jamshedpur	153
	Ranchi	154
Karnataka	Bangalore	155
	Hubli	156
Kerala	Ernakulam	157
	Kollam	158
	Kottayam	159
	Kozhikodu	160
	Palakkad	161
	Thiruvananthapuram	162
	Thrissur	163
Madhya Pradesh	Bhopal	164
	Gwalior	165
	Indore	166
	Katni	167
	Rajgarh	168
Maharshtra	Mumbai	169
	Nagpur	170
	Pune	171
New Delhi	New Delhi - Janakpuri	172
	New Delhi - Karol Bagh	173
	New Delhi - Pitam Pura	174
Orissa	Berhampur	175
	Bhubaneswar	176
	Cuttack	177
	Raurkela	178
Puducherry	Puducherry	179
Punjab	Jalandhar	180
Rajasthan	Bikaner	181
	Jaipur	182
	Jodhpur	183
	Kota	184
	Udaipur	185
Tamil Nadu	Attur (salem)	186
	Chennai	187
	Chennai - Kattankulathur	188
	Chidambaram	189
	Coimbatore	190

	Cuddalore	191
	Dharmapuri	192
	Dindugal	193
	Erode	194
	Kancheepuram	195
	Krishnagiri	196
	Kumbakonam	197
	Madurai	198
	Nagercoil	199
	Namakkal	200
	Salem	201
	Thanjavur	202
	Tiruchirapalli	203
	Tirunelveli	204
	Vellore	205
Uttar Pradesh	Allahabad	206
	Bareilly	207
	Faizabad	208
	Ghaziabad	209
	Gorakpur	210
	Jhansi	211
	Kanpur	212
	Lucknow	213
	Meerut	214
	Noida	215
	Varanasi	216
Uttaranchal	Dehra Dun	217
West Bengal	Durgapur	218
	Kolkata	219
	Siliguri	220

Item–2: Program Applying for

Indicate the program you are applying for by shading the corresponding box.

B.Tech / B.Des	1
B.Arch	2
M.Tech	3

MBA	4
PGPM	5
PGPRM	6
MCA	7
M.Arch	8
Health Sciences	9
Science & Humanities	10

NOTE: Only one program must be indicated.

Item–3: Branch/Specialization

Use the list given here and select branch for B.Tech. and specialization for M.Tech. Write the appropriate code in the space provided and darken the corresponding numeral under each digit.

Programs Offered during the Academic Year 2012 – 13
B.Tech (duration – 4 years).

Branch	Code
1. Aerospace Engineering	01
2. Automobile Engineering	02
3. Bioinformatics	03
4. Biomedical Engineering	04
5. Biotechnology	05
6. Chemical Engineering	06
7. Civil Engineering	07
8. Computer Science & Engineering	08
9. Electronics & Communication Engineering	09
10. Electrical & Electronics Engineering	10
11. Electronics & Instrumentation Engineering	11
12. Food & Process Engineering	12
13. Genetic Engineering	13
14. Information Technology	14
15. Information & Telecommunication Engineering	15
16. Instrumentation & Control Engineering	16
17. Mechanical Engineering	17
18. Mechatronics	18
19.Nanotechnology	19
20. Software Engineering	20

B.Des. (Interior Design) (duration – 4 years)
B.Arch. (Bachelor of Architecture) (duration – 5 years)

M.Tech (duration – 2 years)

	Specialization	code
1.	Biomedical Engineering	01
2.	Biotechnology	02
3.	Bioinformatics	03
4.	Chemical Engineering	04
5.	Communication Systems	05
6.	Computer Aided Design	06
7.	Computer Integrated Manufacturing	07
8.	Computer Science & Engineering	08
9.	Construction Engineering & Management	09
10.	Database Systems	10
11.	Electronics & Control Engineering	11
12.	Embedded System Technology	12
13.	Environmental Engineering	13
14.	Food and Nutritional Biotechnology	14
15.	Genetic Engineering	15
16.	Geo Technical Engineering	16
17.	Information Technology	17
18.	Information Security and Computer Forensics	18
19.	Knowledge Engineering	19
20.	Multimedia Technology	20
21.	Nanotechnology	21
22.	Power Electronics & Drives	22
23.	Power Systems	23
24.	Remote Sensing & GIS	24
25.	Robotics	25
26.	Software Engineering	26
27.	Solar Energy	27
28.	Structural Engineering	28
29.	Telecommunication Networks	29
30.	VLSI Design	30
31.	Water Resources & Management	31

MBA (Master of Business Administration) (duration – 2 years)
PGPM (Postgraduate Program in Management) (duration – 12 months)
PGPRM (Postgraduate Program in Retail Management) (duration – 12 months)
MCA (Master of Computer Applications) (duration – 3 years)
M. Arch. (Architectural Design) (duration – 2 years)

Health Sciences

	code
BDS (duration – 5 years)	01
B.Sc Nursing (duration – 4 years)	02
BPT (duration – 4 years+6 month internship)	03
BOT (duration – 4 years+6 month internship)	04
B.Pharm (duration – 4 years)	05
BASLP (duration – 4 years)	06
B. Optom (duration – 3 years)	07
B.Sc MLT (duration – 3 years)	08
BMRS (duration – 2 years)	09
P.B.B.Sc Nursing (duration – 2 years)	10

Diploma Courses

	code
Diploma in Optometry (duration – 2 years)	11
Diploma in Medical Laboratory Technology (duration – 2 years)	12
Diploma in Medical Record Science (duration – 1 year)	13

Post Graduates**

	code
M.Sc Human Anatomy (duration – 3 years)	14
M.Sc Human Physiology (duration – 3 years)	15
M.Sc Medical Biochemistry (duration – 3 years)	16
M.Sc Medical Microbiology (duration – 3 years)	17
M.Sc Biostatistics and Epidemiology (duration – 3 years)	18

M.Sc Nursing (duration – 2 years)

	code
• Community Health	19
• Maternity	20
• Medical Surgical Nursing	21
• Psychiatric Nursing	22
• Paediatric Nursing	23

(Subject to INC approval)

MPT (Master of Physiotherapy) (duration – 2 years)	
• Biomechanics	24
• Cardiorespiratory	25
• Community Rehabilitation	26
• Hand Conditions	27
• Neurology	28
• Obstetrics and Gynaecology	29
• Orthopaedics	30
• Paediatrics	31
• Sports Physiotherapy	32
MOT (Master of Occupational Therapy) (duration – 2 years)	
• Cardiorespiratory	33
• Community Rehabilitation	34
• Hand Rehabilitation	35
• Neurology	36
• Orthopaedics	37
• Paediatrics	38
• Psychiatry	39
M. Pharm (duration – 2 years)	
• Pharmaceutics	40
• Pharmaceutical Analysis	41
• Pharmaceutical Biotechnology	42
• Pharmaceutical Chemistry	43
• Pharmacognosy	44
• Pharmacology	45
• Pharmacy Practice	46
Pharm.D (duration – 5 years + 1 year internship)	47
M.B.A Pharma (duration – 2 years)	48
Masters in Public Health (duration – 2 years)	49
• Health Management	
• IT in Health Care	
• Occupational and Industrial Health	
• Health Systems and Clinical Research	
MBA – MPH Dual Degree (duration – 3 years)	50
M.Phil Clinical Psycology (duration – 2 years) (Subject to approval by competent authorities)	51

Science & Humanities*

B.Sc (duration – 3 years)

1. Biotechnology	01
2. Biotechnology & Bioinformatics	02
3. Computer Science	03
4. Information Technology	04
5. Econometrics	05
6. Hotel & Catering Management	06
7. Information & System Management	07
8. Visual Communication	08
9. Film Technology	09
10. Mathematics	10
11. Physics	11
12. Chemistry	12
B.C.A (duration – 3 years)	13
B.A Journalism & Mass Communication (duration –3 years)	14
B.B.A (duration – 3 years)	15
B.Com (duration – 3 years)	
1. Corporate Secretaryship	16
2. Accounting & Finance	17
B.Ed (duration - 1 year)	18

Diploma Programs

Hotel Management (duration – 3 years)	19
Teacher Education (duration – 2 years)	20
Film Acting (duration – 1 year)	21
M.A (duration – 2 years)	
1. Political Science	22
2. Public Administration	23
3. International Relations	24
4. Journalism and Mass Communication	25
M.Sc (duration – 2 years)	
1. Biotechnology	26
2. Bioinformatics	27
3. Information Technology	28
4. Hotel & Catering Management	29
5. Visual Communication	30
6. Mathematics	31
7. Physics	32
8. Chemistry	33
M.Ed (duration – 1 year)	34
PG Diploma (duration - 1 year) Journalism	35

* No entrance examination

** Entrance examination is on 29th Jan 2012 from 10.00 am to 12.30 pm in test centre code 188 only.

Item–4: Name of the Candidate

Write your name in CAPITAL LETTERS as given in your X std school certificate. Write only one letter in a box. Do not leave any blank box between the letters in a word. One box should be left blank between consecutive words of your name. If your name has several initials, leave one blank after each of them. Darken the corresponding alphabet underneath each letter of the name. Do not prefix your name with Mr., Ms., etc.

Item–5: Gender
Item–6: Religion
Item–7: Nationality
Item–8: Community

Write the appropriate serial number in the boxes provided and then darken the appropriate oval to correspond with the code, in all the above items.

Item–9: Date of Birth

Write the date, month and year of your birth as per the English calendar and as recorded in your High school/Higher secondary school examination certificate. Use numerals 01 to 31 for DATE, numerals 01 to 12 for MONTH, and all the four digits for the YEAR of birth. Darken the corresponding numerals for date, month and year in each column.

Item–10: Mother Tongue

Use the language codes as given below. Enter the correct code in the space provided and darken the numerals below to correspond with the code entered.

Language	Code	Language	Code
Assamese	11	Oriya	19
Bengali	12	Punjabi	20
Gujarati	13	Rajasthani	21
Hindi	14	Sindhi	22
Kannada	15	Tamil	23
Kashmiri	16	Telugu	24
Malayalam	17	Urdu	25
Marathi	18	Others	26

Item–11: Native State

Refer to list given below and enter the appropriate code in the box provided. Darken the numerals corresponding to the code.

Codes of the State/Union Territory

State	Code	State	Code
Andhra Pradesh	11	Mizoram	29
Arunachal Pradesh	12	Nagaland	30
Assam	13	Orissa	31
Bihar	14	Punjab	32
Chattisgarh	15	Rajasthan	33
Delhi	16	Sikkim	34
Goa	17	Tamil Nadu	35
Gujarat	18	Tripura	36
Haryana	19	Uttar Pradesh	37
Himachal Pradesh	20	Uttaranchal	38
Jammu and Kashmir	21	West Bengal	39
Jharkhand	22	Andaman And Nicobar Islands (UT)	40
Karnataka	23	Chandigarh (UT)	41
Kerala	24	Dadra and Nagar Haveli (UT)	42
Madhya Pradesh	25	Daman and Diu (UT)	43
Maharashtra	26	Lakshadweep (UT)	44
Manipur	27	Puducherry (UT)	45
Meghalaya	28		

Item–12: Mobile Number

Write your mobile number in the space provided. Darken the corresponding numeral under each digit.

Item -13: Blood Group

Write the appropriate serial number in the box provided and darken the appropriate oval.

Item – 14: Photograph

Affix one recent (taken not earlier than a month) good quality colour photograph with light colour background in the space provided for this purpose. Spectacles if being used regularly are allowed. The photograph should be firmly affixed to the application form. It should not be pinned or stapled. Photograph should not be larger than the space provided in the box for pasting it.

It is expected that the candidate will have the same appearance at the time of the examination and counseling as in the photograph affixed in the application form. In case his/her appearance changes, he/she would be required to bring two new photographs at the time of the examination.

Item–15: Signature

Your signature establishes your identity. Hence sign using a black ink ballpoint pen, within the box provided. This will be scanned and used in the Hall Ticket.

Item–16: Complete Postal Address

Write the complete postal address in capital letters to which all communications will be sent. The address must include your Parent name, and all other details including the correct pincode, for letters to reach you. Indicate your phone no. with the correct STD code. Please note that this block will be machine scanned and therefore the details should be written within the rectangular box provided. This address will be used on the Hall Ticket.

Item–17: Details of the Qualifying Exam Passed/ Appearing

Shade the appropriate box to indicate whether you have passed or are appearing. Depending on the program applying for, give the details of higher secondary examination or Undergraduate examination. If already passed, attach xerox copies of the relevant marks sheet.

Item–18: E – Mail ID

Indicate your e – mail id by writing in the box provided and shading the appropriate ovals below each box.

Item–19: Parent's/Guardian's Occupation

Select the appropriate occupation from the following list and shade the corresponding code.

Occupation	Code	Occupation	Code
Government Services		**Profession**	
I.A.S	11	Engineer	41
I.P.S	12	Doctor	42
I.F.S	13	Chartered Accountant	43
Service Category		Lawyer	44
Army	21	Agriculturalist	45
Air Force	22	Artist	46
Navy	23	Software	47
Police	24	Consultant	48
Judiciary	25	Teacher	49
Other Govt. Services	26	Self Employed	50
Public Service		Other Private Sector	51
Minister, Central Govt.	31	Business	60
Minister, State Govt.	32	Others	70
MP	33		

MLA	34
MLC	35
Member of Local Body	36

Item–20: Parents'/Guardian's Annual Income

If both father and mother are employed give the combined total annual income. Write the appropriate code in the box provided and then darken the appropriate bracket to correspond with the code.

Item–21: Percentage of Marks in X std

Write the aggregate percentage marks obtained in x standard. Darken the corresponding numerals under each digit.

Item–22: XII Board

Refer to the list given below and write the appropriate code in the box provided. Darken the corresponding numeral under each digit of the code.

Codes of Secondary School Education(Class XII) Boards

Name of Board	Code
Andhra Pradesh Board of Intermediate Education	11
Assam Higher Secondary Education Council	12
Bihar Intermediate Education Council	13
Central Board of Secondary Education	14
Chattisgarh Madhyamik Shiksha Mandal	15
Council for the Indian School Certificate Examinations	16
Goa Board of Secondary and Higher Secondary Education	17
Gujarat Secondary and Higher Secondary Education	18
H P Board of School Education	19
Haryana Board of Education	20
J & K State Board of School Education	21
Jharkhand Academy Council	22
Karnataka Board of Pre-university Education	23
Kerala Board of Public Examinations	24
Madhya Pradesh Board of Secondary Education	25
Maharashtra State Board of Secondary and Higher Secondary Education	26
Manipur Council of Higher Secondary Education	27
Meghalaya Board of Secondary Education	28
Mizoram Board of School Education	29
Nagaland Board of School Education	30

Orissa Council of Higher Secondary Education	31
Punjab School Education Board	32
Rajasthan Board of Secondary Education	33
Tamil Nadu Board of Higher Secondary Education	34
Tripura Board of Secondary Education	35
U.P. Board of High School & Intermediate Education	36
Uttaranchal Shiksha Evam Pariksha Parishad	37
West Bengal Council of Higher Secondary Education	38
Others	39

Item– 23: Percentage of Marks Obtained in XII std

Write the aggregate percentage of marks obtained in PCM/PCB in XII std/equivalent examination, if already passed and the results are available; otherwise leave it blank. Darken the corresponding numerals under each digit.

Note: The percentage of marks should be rounded off to the nearest integer. However the marks below 70% should not be rounded off.

Item–24: Percentage of Marks Obtained in UG/PG Exam

Write the aggregate percentage of marks obtained in undergraduate/ postgraduate examination, if already passed and the results are available; otherwise leave it blank. Also fill the details in the attachment. Darken the corresponding numerals under each digit.

Item–25: Medium of Instruction

Write the appropriate code in the box provided and then darken the appropriate bracket to correspond with the code.

Item–26: Have Valid score /Appearing

Shade the appropriate ovals in respect of your score in other competitive entrance examinations.

Item–27: Hostel Accommodation

If you need hostel accommodation, shade the box against "Yes". Otherwise shade the box against "No".

Item–28: Sports

Indicate the level of your participation by shading the appropriate box.

Item–29: Declaration

The candidate must sign the declaration and fill up the place and date. Applications without signatures or with different signatures in Item15 and item 29 will be treated as incomplete and rejected.

The declaration by the candidate must be countersigned by the parent/ guardian

Part III -
Syllabus and model questions for entrance examination

B.Tech, B.Des and Under graduate programs in Health Sciences: PART 1 – PHYSICS (35 Questions)

UNIT 1: Units and Measurement
Units for measurement, system of units-S.I., fundamental and derived units, measurements-errors in measurement-significant figures, dimensions-Dimensional analysis-applications.

UNIT 2: Mechanics
Motion in one dimension-uniform and non-uniform motion-uniformly accelerated motion-scalar and vector quantities-Newton's laws of motion-force and inertia-impulse and momentum-law of conservation of linear momentum-applications-motions in two dimension- projectile motion-uniform circular motion-friction-laws of friction-applications-centripetal force-centre of mass-torque-angular momentum and its conservation -moment of inertia-theorems of moment of inertia-work-energy-potential energy and kinetic energy-power-collision-elastic and inelastic collisions.

UNIT 3: Gravitation, Mechanics of Solids and Fluids
The universal law of gravitation, acceleration due to gravity-variation of 'g' with altitude, latitude and depth-gravitation potential-escape velocity and orbital velocity - geostationary satellites-kepler's laws of planetary motion. Solids-elastic behaviour,stress-strain-Hooke's law-Modulli of elasticity-relation between them-surface tension-capillarity-applications–viscosity-Poiseuille's formula-Stokes law-applications-streamline and turbulent flow-reynolds number-Bernoulli's theorem- applications.

UNIT 4: Oscillations and Wave Motion
Periodic motion-simple harmonic motion-equations of motion-oscillations of spring-simple pendulum-free, forced and damped oscillations-resonance-applications-wave motions-longitudinal and transverse waves-velocity of wave motion in different media-Newton's formula-Laplace's correction-super position of waves-progressive and standing waves-sonometer-air columns-Doppler effect and its applications.

UNIT 5: Heat and Thermodynamics
Kinetic theory of gases-postulates-pressure of a gas-specific heat capacity-relation between C_p and C_v-first law of thermodynamics thermodynamical processes-isothermal and adiabatic-reversible and irreversible process-second law of thermodynamics-Carnot's engine-Heat transfer-conduction-convection-radiation-thermal conductivity of solids-black body radiations-Kirchoff's law-Wien's displacement law-Stefan's law-Newton's law of cooling.

UNIT 6: Ray and Wave Optics and Magnetism

Reflection and refraction of light-total internal reflection-velocity of light determination-deviation and dispersion of light by a prism -Lens formula-magnification-power of lens-Combination of thin lenses in contact-Microscope-Astronomical telescope. -wavefront-Huygens principle-wave nature of light–interference-Young's double slit experiment-diffraction and polarization

UNIT 7: Electricity and Magnetism

Electrostatics-Coulomb's inverse square law-dielectric constant-electric field-electric lines of force-electric dipole-electric potential-potential difference-electric flux-Gauss theorem-electrostatic induction-capacitor capacitors in parallel and series-action of points-lightning arrester electric current-drift velocity of electrons-Ohm's law-electrical resistivity and conductivity-super conductivity-Kirchoff's law-Wheatstone's bridge-principle of potentiometer-electric power- Earth's magnetic field and magnetic elements-magnetic field due to a magnetic dipole-torque on a magnetic dipole-tangent law tangent galvanometer-deflection magnetometer-magnetic properties of a material–dia, para and ferromagnetic materials-applications.magnetic effects of electric current-Bio Savart law-force on a moving charge in an uniform magnetic field-moving coil galvanometer-conversion of a galvanometer into voltmeter and ammeter-Faraday's law-Lenz law of electromagnetic induction-Self inductance-mutual inductance-Flemming's right hand rule-methods of inducing emf-eddy current.Alternating currents-LCR series circuit-AC generator-Transformer

UNIT 8: Atomic Physics and Relativity

Atomic structure-properties of cathode rays and positive rays-specific charge of an electron-atom model-Thomson atom model-Rutherford atom model-Bohr atom model-merits and demerits-quantum numbers-X-rays-production-properties-Bragg's law-Bragg's X-ray spectrometer-Photoelectric effect-laser-spontaneous and stimulated emission-laser action-characteristics of laser light-ruby laser-applications of laser relativity-Einstein's mass energy relation-variation of mass with velocity.

UNIT 9: Dual Nature of Matter and Nuclear Physics

Matter waves-wave nature of particles-De Broglie wavelength-electron microscope. Nuclear properties; radius, mass, binding energy, density, isotopes, mass defect- Bainbridge mass spectrometer-nuclear forces neutron discovery-radioactivity-a, b and g decay-half life and meanmean life-artificial radio activity-radio isotopes-radio carbon dating-radiation hazards. Nuclear fission-nuclear reactor-nuclear fusion-hydrogen bomb cosmic rays-elementary particles.

UNIT 10: Electronics and Communication

Semiconductors-doping-types-PN junction diode-biasing-diode as a Rectifier-transistors-transistor characteristics-amplifier-gain-feedback in amplifiers-logic gates-basic logic gates-NOT, OR, AND, NOR, NAND-universal gates-De Morgan's theorems-space communication propagation of electromagnetic waves in atmosphere-sky and space wave propagation-modulation types–demodulation-microwaves-radars.

PART 2 – CHEMISTRY (35 Questions)
UNIT 1: Some Basic Concepts in Chemistry

Matter and its nature, Dalton's atomic theory; concept of atom, molecule, element and compound; physical quantities and their measurements in chemistry, precision and accuracy, significant figures, S.I. Units, dimensional analysis; laws of chemical combination;atomic and molecular masses, mole concept, molar mass, percentage composition, empirical and molecular formulae; chemical equations and stoichiometry.

UNIT 2: States of Matter

Classification of matter into solid, liquid and gaseous states.
Solid State: Classification of solids: molecular, ionic, covalent and metallic solids, amorphous and crystalline solids (elementary idea); Bragg's Law and its applications; unit cell and lattices, packing in solids (fcc, bcc and hcp lattices), voids, calculations involving unit cell parameters, imperfection in solids; electrical, magnetic and dielectric properties.

Liquid State: Properties of liquids - vapour pressure, viscosity and surface tension and effect of temperature on them (qualitative treatment only).

Gaseous State: Measurable properties of gases; Gas laws-Boyle's law, Charle's law, Graham's law of diffusion, Avogadro's law, Dalton's law of partial pressure; concept of absolute scale of temperature; ideal gas equation, kinetic theory of gases (only postulates); concept of average, root mean square and most probable velocities; real gases, deviation from ideal behaviour, compressibility factor, Van der Waals equation, liquefaction of gases, critical constants.

UNIT 3:Chemical Families–Periodic Properties

Modern periodic law and present form of the periodic table, s & p block elements, periodic trends in properties of elements, atomic and ionic radii, ionization enthalpy, electron affinity, electron gain enthalpy, valence, oxidation states and chemical reactivity. Transition elements–d-block elements, inner transition elements–f-block elements. Ionization energy, lanthanides and actinides-general characteristics.

Coordination Chemistry: Coordination compounds, nomenclature: terminology - Werner's coordination theory. Applications of coordination compounds.

UNIT 4: Atomic Structure

Discovery of sub-atomic particles (electron, proton and neutron); Thomson and Rutherford atomic models and their limitations; nature of electromagnetic radiation, photoelectric effect; spectrum of hydrogen atom, Bohr model of hydrogen atom-its postulates, derivation of the relations for energy of the electron and radii of the different orbits, limitations of Bohr's model; dual nature of matter, De-Broglie's relationship, Heisenberg uncertainty principle. Elementary ideas of quantum mechanics, quantum mechanical model of atom, its important features, various quantum numbers (principal, angular momentum and magnetic quantum numbers) and their significance; shapes of s, p and d-orbitals, electron spin and spin quantum number; rules for filling electrons in orbitals–Aufbau principle, Pauli's exclusion principle and Hund's rule, electronic configuration of elements, extra stability of half-filled and completely filled orbitals.

UNIT 5: Chemical Bonding and Molecular Structure

Covalent bonding: Concept of electronegativity, Fajan's rule, dipole moment; Valence Shell Electron Pair Repulsion (VSEPR) theory and shapes of simple molecules.

Quantum mechanical approach to covalent bonding: Valence bond theory–Its important features, concept of hybridization involving s, p and d orbitals; resonance.

Molecular orbital theory–Its important features, LCAOs, types of molecular orbitals (bonding, anti-bonding), sigma and pi-bonds, molecular orbital electronic configurations of homonuclear diatomic molecules, concept of bond order, bond length and bond energy. Elementary idea of metallic bonding. Hydrogen bonding and its applications.

Extractive metallurgy of sodium, lithium, properties of alkali metals, basic nature of oxides and hydroxides, compounds of alkaline earth metals, compounds of boron. Oxides, carbides, halides and sulphides of carbon group. Oxides – classification – acidic, basic, neutral, peroxide and amphoteric oxides.

UNIT 6: Chemical Energetics
First law of thermodynamics, Energy changes during a chemical reaction, internal energy and Enthalpy, Hess's law of constant heat summation, numerical based on these concepts. Enthalpies of reactions (enthalpy of neutralization, enthalpy of combustion, enthalpy of fusion and vaporization).

UNIT 7: Chemical Thermodynamics
Second law of thermodynamics–Spontaneity of processes; ΔS of the universe and ΔG of the system as criteria for spontaneity, ΔG^o (Standard Gibbs energy change) and equilibrium constant.

UNIT 8: Solutions
Different methods for expressing concentration of solution-Molality, molarity, mole fraction, percentage (by volume and mass both), vapour pressure of solutions and Raoult's law-ideal and non-ideal solutions, vapour pressure-composition plots for ideal and non-ideal solutions; colligative properties of dilute solutions-relative lowering of vapour pressure, depression of freezing point, elevation of boiling point and osmotic pressure; determination of molecular mass using colligative properties; abnormal value of molar mass, Van't Hoff factor and its significance.

UNIT 9: Chemical Equilibrium
Meaning of equilibrium, concept of dynamic equilibrium.
Equilibria involving physical processes: Solid-liquid, liquid-gas and solid-gas equilibria, Henry's law, Equilibria involving chemical processes: Law of chemical equilibrium, equilibrium constants (Kp and Kc) and their significance, significance of ΔG and ΔG^o in chemical equilibria, factors affecting equilibrium concentration, pressure, temperature, effect of catalyst; Le Chatelier's principle.

Ionic equilibrium: Weak and strong electrolytes, ionization of electrolytes, various concepts of acids and bases (Arrhenius, Bronsted-Lowry and Lewis) and their ionization, acid-base equilibria (including multistage ionization) and ionization constants, ionization of water, pH scale, common ion effect, hydrolysis of salts and pH of their solutions, solubility of sparingly soluble salts and solubility products, buffer solutions.

UNIT 10: Electrochemistry
Electrolytic and metallic conduction, conductance in electrolytic solutions, specific and molar conductivities and their variation with concentration: Kohlrausch's law and its applications.

Electrochemical cells–Electrolytic and Galvanic cells, different types of electrodes, electrode potentials including standard electrode potential, half-cell and cell reactions, emf of a galvanic cell and its measurement;

Nernst equation and its applications; dry cell and lead accumulator; fuel cells; corrosion and its prevention.

UNIT 11: Surface Chemistry, Chemical Kinetics and Catalysis
Adsorption–Physisorption and chemisorption and their characteristics, factors affecting adsorption of gases on solids-Freundlich and Langmuir adsorption isotherms, adsorption from solutions.

Catalysis–Homogeneous and heterogeneous, activity and selectivity of solid catalysts, enzyme catalysis and its mechanism.

Colloidal state–Distinction among true solutions, colloids and suspensions, classification of colloids-lyophilic, lyophobic; multi molecular, macromolecular and associated colloids (micelles), preparation and properties of colloids-Tyndall effect, Brownian movement, electrophoresis, dialysis, coagulation and flocculation; emulsions and their characteristics.

Rate of reaction, instantaneous rate of reaction and order of reaction. Factors affecting rates of reactions–factors affecting rate of collisions encountered between the reactant molecules, effect of temperature on the reaction rate, concept of activation energy, catalyst. Rate law expression. Order of a reaction (with suitable examples). Units of rates and specific rate constants. Order of reaction and effect of concentration (study will be confined to first order only). Theories of catalysis adsorption theory-some of important industrial process using catalysts.

Nuclear Chemistry: Radioactivity: isotopes and isobars: Properties of α, β and γ rays; Kinetics of radioactive decay (decay series excluded), carbon datting; Stability of nuclei with respect to proton – neutron ratio; Brief discussion on fission and fusion reactions.

UNIT 12: Purification and Characterisation of Organic Compounds
Purification–Crystallization, sublimation, distillation, differential extraction and chromatography–principles and their applications.

Qualitative analysis–Detection of nitrogen, sulphur, phosphorus and halogens.

Quantitative analysis (basic principles only)–Estimation of carbon, hydrogen, nitrogen, halogens, sulphur, phosphorus. Calculations of empirical formulae and molecular formulae; numerical problems in organic quantitative analysis.

UNIT 13: Some Basic Principles of Organic Chemistry
Tetravalency of carbon; shapes of simple molecules–hybridization (s and p); classification of organic compounds based on functional groups: -C=C-, -C≡C- and those containing halogens, oxygen, nitrogen and sulphur; homologous series; isomerism–structural and stereoisomerism.

Nomenclature (Trivial and IUPAC)
Covalent bond fission– Homolytic and heterolytic: free radicals, carbocations and carbanions; stability of carbocations and free radicals, electrophiles and nucleophiles. Electronic displacement in a covalent bond–inductive effect, electromeric effect, resonance and hyperconjugation.

Common types of organic reactions– Substitution, addition, elimination and rearrangement.

UNIT 14: Hydrocarbons
Classification, isomerism, IUPAC nomenclature, general methods of

preparation, properties and reactions.

Alkanes–Conformations: Sawhorse and Newman projections (of ethane); mechanism of halogenation of alkanes.

Alkenes–Geometrical isomerism; mechanism of electrophilic addition: addition of hydrogen, halogens, water, hydrogen halides (Markownikoff's and peroxide effect); ozonolysis, oxidation, and polymerization.

Alkynes–Acidic character; addition of hydrogen, halogens, water and hydrogen halides; polymerization. Aromatic hydrocarbons–nomenclature, benzene–structure and aromaticity; mechanism of electrophilic substitution: halogenation, nitration, Friedel-Craft's alkylation and acylation, directive influence of functional group in monosubstituted benzene.

UNIT 15: Organic Compounds Containing Oxygen
General methods of preparation, properties, reactions and uses.

Alcohols: Distinction of primary, secondary and tertiary alcohols; mechanism of dehydration. Reactions of hydroxyl derivatives.

Phenols: Acidic nature, electrophilic substitution reactions: halogenation, nitration and sulphonation, Reimer–Tiemann reaction. Addition to >C=O group, relative reactivities of aldehydes and ketones

Ethers: Structure.

Aldehyde and Ketones: Nature of carbonyl group; Nucleophilic addition reactions (addition of HCN, NH_3 and its derivatives), Grignard reagent; oxidation; reduction (Wolff Kishner and Clemmensen); acidity of–hydrogen, aldol condensation, Cannizzaro reaction, Haloform reaction; Chemical tests to distinguish between aldehydes and Ketones.

Carboxylic acids: Reactions, Acidic strength and factors affecting it; reactions of acid derivatives.

UNIT 16: Organic Compounds Containing Nitrogen
General methods of preparation, properties, reactions and uses.

Amines: Nomenclature, classification, structure, basic character and identification of primary, secondary and tertiary amines and their basic character.

Diazonium salts: Importance in synthetic organic chemistry.

UNIT 17: Polymers
General introduction and classification of polymers, general methods of polymerization–addition and condensation, copolymerization; natural and synthetic rubber and vulcanization; some important polymers with emphasis on their monomers and uses - polythene, nylon, polyester and bakelite.

UNIT 18: Bio Molecules
Carbohydrates–Classification: aldoses and ketoses; monosaccharides (glucose and fructose), constituent monosaccharides of oligosacchorides (sucrose, lactose, maltose) and polysaccharides (starch, cellulose, glycogen).

Proteins–Elementary Idea of–amino acids, peptide bond, polypeptides; proteins: primary, secondary, tertiary and quaternary structure (qualitative idea only), denaturation of proteins, enzymes.

Vitamins–Classification and functions.

Nucleic acids–Chemical constitution of DNA and RNA. Biological functions of nucleic acids.

UNIT 19: Chemistry in Everyday Life
Chemicals in medicines– Analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids.

Antihistamins–their meaning and common examples. Chemicals in food-preservatives, artificial sweetening agents–common examples.

Cleansing agents–Soaps and detergents, cleansing action.

PART 3 – MATHEMATICS (35 Questions)
UNIT 1: Sets, Relations and Functions

Sets and their representations, union, intersection and complements of sets and their algebraic properties, relations, equivalence relations, mappings, one-one, into and onto mappings, composition of mappings.

UNIT 2: Complex Numbers
Complex numbers in the form a+ib and their representation in a plane. Argand diagram. Algebra of complex numbers, modulus and argument (or amplitude) of a complex number, square root of a complex number. Cube roots of unity, triangle inequality.

UNIT 3: Matrices and Determinants
Determinants and matrices of order two and three, properties of determinants, evaluation of determinants. Addition and multiplication of matrices, adjoint and inverse of matrix.

UNIT 4: Applications of Matrices and Determinants
Computing the rank of a matrix–test of consistency and solution of simultaneous linear equations using determinants and matrices.

UNIT 5: Quadratic Equations
Quadratic equations in real and complex number system and their solutions. Relation between roots and coefficients, nature of roots, formation of quadratic equations with given roots; symmetric functions of roots, equations reducible to quadratic equations.

UNIT 6: Permutations and Combinations
Fundamental principle of counting: permutation as an arrangement and combination as selection, meaning of P(n,r) and C(n,r). Simple applications.

UNIT 7: Mathematical Induction and its Applications
Stating and interpreting the principle of mathematical induction. Using it to prove formula and facts.

UNIT 8: Binomial theorem and its Applications
Binomial theorem for a positive integral index; general term and middle term; Binomial theorem for any index. Properties of binomial coefficients. Simple applications for approximations.

UNIT 9: Sequences and Series
Arithmetic, geometric and harmonic progressions. Insertion of arithmetic, geometric and harmonic means between two given numbers. Relation between A.M., G.M. and H.M. arithmetic, geometric series, exponential and logarithmic series.

UNIT 10: Differential Calculus
Polynomials, rational, trigonometric, logarithmic and exponential functions. Inverse functions. Graphs of simple functions. Limits, continuity, differentiation of the sum, difference, product and quotient

of two functions, differentiation of trigonometric, inverse trigonometric, logarithmic, exponential, composite and implicit functions, derivatives of order up to two.

UNIT 11: Applications of Differential Calculus
Rate of change of quantities, monotonic–increasing and decreasing functions, maxima and minima of functions of one variable, tangents and normals, Rolle's and Lagrange's mean value theorems.

UNIT 12: Integral Calculus
Integral as an anti-derivative. Fundamental integrals involving algebraic, trigonometric, exponential and logarithmic functions. Integration by substitution, by parts and by partial fractions. Integration using trigonometric identities. Integral as limit of a sum. Properties of definite integrals. Evaluation of definite integrals; Determining areas of the regions bounded by simple curves.

UNIT 13: Differential Equations
Ordinary differential equations, their order and degree. Formation of differential equations. Solution of differential equations by the method of separation of variables. Solution of homogeneous and linear differential equations and those of the type $d^2y / dx^2 = f(x)$.

UNIT 14: Straight Lines in Two Dimensions
Cartesian system of rectangular co-ordinates in plane, distance formula, area of a triangle, condition for the collinearity of three points and section formula, centroid and in-centre of a triangle, locus and its equation, translation of axes, slope of a line, parallel and perpendicular lines, intercepts of a line on the coordinate axes. Various forms of equations of a line, intersection of lines, angles between two lines, conditions for concurrence of three lines, distance of a point from a line. Equations of internal and external bisectors of angles between two lines, coordinates of centroid, orthocentre and circumcentre of a triangle, equation of family of lines passing through the point of intersection of two lines, homogeneous equation of second degree in x and y, angle between pair of lines through the origin, combined equation of the bisectors of the angles between a pair of lines, condition for the general second degree equation to represent a pair of lines, point of intersection and angle between two lines.

UNIT 15: Circles in Two Dimensions
Standard form of equation of a circle, general form of the equation of a circle, its radius and centre, equation of a circle in the parametric form, equation of a circle when the end points of a diameter are given, points of intersection of a line and a circle with the centre at the origin and condition for a line to be tangent to the circle, length of the tangent, equation of the tangent, equation of a family of circles through the intersection of two circles, condition for two intersecting circles to be orthogonal.

UNIT 16: Conic Sections in Two Dimensions
Sections of cones, equations of conic sections (parabola, ellipse and hyperbola) in standard form, condition for $y = mx+c$ to be a tangent and point(s) of tangency.

UNIT 17: Vector Algebra
Vectors and scalars, addition of vectors, components of a vector in two dimensions and three dimensional space, scalar and vector products, scalar and vector triple product. Application of vectors to plane geometry.

UNIT 18: Measures of Central Tendency and Dispersion
Calculation of mean, median and mode of grouped and ungrouped data. Calculation of standard deviation, variance and mean deviation for grouped and ungrouped data.

UNIT 19: Probability
Probability of an event, addition and multiplication theorems of probability and their applications; Conditional probability; Baye's theorem, probability distribution of a random variate; binomial and poisson distributions and their properties.

UNIT 20: Trigonometry
Trigonometrical identities and equations. Inverse trigonometric functions and their properties. Properties of triangles, including, incentre, circumcentre and orthocenter, solution of triangles.

PART 4: BIOLOGY (50 QUESTIONS)
BOTANY
Unit 1: Taxonomy of Angiosperm
Types of classifications -Artificial, Natural, Phylogenetic – Biosystematics - Binomial Nomenclature - Herbaria and their uses – Bentham and Hooker's classification of plants - Families Malvaceae, Solanaceae - Euphorbiaceae, Musaceae and Economic Importance.

Unit 2: Plant Anatomy
Tissues and Tissue System - anatomy of monocot and Dicot roots - anatomy of Monocot and dicot stem and anatomy of dicot leaf.

Unit 3: Cell Biology and Genetics
Chromosomes - Structure and types - genes and genome – Linkage and crossing over – Gene mapping - recombination of chromosomes - mutation - chromosomal aberration – DNA as genetical material - Structure of DNA - replication of DNA - Structure of RNA and its type.

Unit 4: Biotechnology
Recombinant DNA Technology - Transgenic plants with beneficial traits – plant tissue culture and its application - Protoplasmic fusion – Bioethics in plant genetic engineering.

Unit 5: Plant Physiology
Photosynthesis - Significance - site of photosynthesis – photochemical and biosynthetic phases - electron transport system - cyclic and non cyclic photophosphorylation - C3 and C4 pathway – photorespiration – factor affecting photosynthesis – mode of nutrition – autotrophic - heterotrophic – saprophytic – parasitic and insectivorous plants – chemosynthesis – respiration – mechanism of glycolysis – kreb'scycle – pentose pathway – anaerobic respiration – respiratory quotient – compensation point - fermentation – plant growth – growth regulators – phytohormones – auxin – gibberellins – cytokinins – ethylene and abscisic acid – photoperiodism and vernalisation.

Unit 6: Biology in Human Welfare
Food production – breeding experiments – improved varieties and role of biofertilizer – crop diseases and their control – biopesticides – genetically modified food – biowar – biopiracy – biopatent – sustained agriculture and medicinal plants including microbes – Economic

importance food yielding (rice) – Oil yielding (groundnut) fibre yielding (cotton) and timber yielding (teak)

ZOOLOGY
Unit I: Human Physiology

Nutrition – introduction – carbohydrates – proteins – lipids – vitamins mineral – water – Balanced diet – calorie value – (ICBM standard) – obesity – Hyperglycemia – hypoglycemia – malnutrition. Digestion – enzymes and enzyme action – Brief account of following – Dental caries – Root canal therapy – peptic ulcer-Hernia-Appendicitis – Gallbladder stone – Liver cirrhosis – Hepatitis.

Bones and Joints (Major types) fractures – Dislocations – Arthritis – Rickets and Osteomalasia – orthopaedies – Gout.

Muscles – muscle action – muscle tone – Rigor Mortis – muscle pull (hernia) isometric and aerobic exercises (body building) myasthenia gravis.

Respiration – Process of pulmonary respiration – inspiration Expiration – Exchange of gases at alveolar level – control of respiration – pneumonia – pleurisy – Tuberculosis – Bronchitis – Breathing exercise.

Circulation – Functioning of heart origin and conduction of heart beat – Artificial pacemaker – coronary blood vessels and its significance – myocardial infraction – Angina pectoria – Angiogram – angioplasty and coronary bypass surgery – Atherosclerosis – heart attack – heart block – ECG and Echo Cardiography-heart valves-Rheumatic heart disease (RHD) ICCU-arterial and venous systems-Blood pressurepulse rate-heart transplantation- Resuscitation in heart attack (First aid) Blood components-functions-plasma-corpuscles-blood clottinganticoagulants-Thrombosis-embolism-blood related diseases like polycythemia-Leukemia-Lymph fluid.

Physiological Co ordination System:

Brain-functioning of different regions-memory-sleep-stroke-Alzheimer's disease-meningitis-Brain fever-conditioned reflexelectroencephalography- Right brain left brain concept-spinal cord – functioning-reflex action-CSF-chemical coordination-pituitary (Hormones of adenohypophysis and their regulation) Thyroid-parathyroid hormones-insulin and glucogon-Hormones of adrenal cortex and medulla-Reproductive hormones-problems related to secretion, non secretion of hormones.

Receptor Organs:

Eye-Focussing mechanism and photo chemistry of retina-short sightedness-Longsightedness-Optometry-Retinopathy- cataract –Lens replacement- Nectalopia-Eye infection-conjunctivities-Glaucoma- Eye care-Ear-Hearing mechanism-organ of corti-Hearing impairments and aids- Noise pollution and its importance-skin-melanin functions-Effect of solar radiation/UV Skin grafting-Dermatitis- Tongue-Gustatory reception.

Excretion:

Ureotelism-urea-Biosynthesis(ornithine cycle) Nephron- ultrafiltration -tubular reabsorption and tubular secretion-Renal failure-Dialysis kidney stone formation kidney transplantation-Diabetes.

Reproductive System:

Brief account of spermatogenesis and oogenesis-menstrual cycle-in vitro fertilization-Birth control

Unit 2: Microbiology

Introduction-History of medical microbiology-The influence of Pasteur, Koch and Lister-Virology-structure Genetics culture and diseases-AIDS and its control-Bacteriology structure, Genetics and diseases-protozoan microbiology-Diseases oriented-pathogenecity of micro organism-anti microbial resistance chemotherapy. Single cell protein. Microbial culture technique and its applications –Strain Isolation and Improvement - Isolation of microbial products.

Unit 3: Immunology

Innate immunity (Non specific)- anatomical Barriers-Physiological barriers-phagocytic barriers Lymphoidal organs-Thymus- Bursa of fabricius-Peripheral Lymphoid organs-Lymph nodes-Spleen-antibodiesimmuno globulins-regions of polypeptide chain-Transplantation immunology-classification of grafts-Genetic basis of organ transplantimmune system disorder.

Unit 4: Modern Genetics and Animal Biotechnology

Introduction-scope-Human Genetics Karyotyping Chromosome gene mapping-Recombinant DNA technology and segmenting- genetic diseases – Human genome project-cloning- Transgenic organisms-Genetically modified organism(GMO)-Gene therapy- Animal cell culture and its applications – Stem cell technology – Bioethics of genetic engineering in animals. Bio informatics application DNA Sequencing and protein structure-Biological database.

Unit 5: Environmental Science

Human population and explosion-issue-Global Warming Crisis – Green house effect - Ozone layer depletion- waste management- Biodiversity conservation (Biosphere reserve) Government and non-governmental organization involved-Energy crisis and environmental impact-poverty and environment-Freshwater crisis and management.

Unit 6: Applied Biology

Livestock and management Dairy-Breed of cattle-Miltch breed – Drought breed Dual purpose-common diseases and control-Exotic and cross breeds–Techniques adapted in cattle breeding.

Poultry-Farming techniques- Breeds- Farming method – poultry diseases-Economic value

Pisciculture-fish farming- Edible fishes of Tamil Nadu. Medical lab techniques-stethescope-sphygmomonometer Haemocytometer-urine sugar analysis-ECG-PQRST Wave CT Scan-Endoscopic (Laproscopic) techniques artificial pace maker-Auto analyzer.

Unit 7: Theories of Evolution

Lamarckism-Darwinism-Neodarwimsm/Modern concept of natural selection- species of concept-origin of species and isolating mechanism.

MODEL QUESTIONS

B.Tech, B.Des and Under graduate programs in Health Sciences

PART 1: PHYSICS

1. The atom pair among the following having the same structure is

   a) He,Ne   b) Li,Na   c) N,C   d) B,Li

2. The only function of a NOT gate is to

   a) stop a signal   b) recomplement a signal

   c) invert an input signal   d) act as an universal gate

3. A person jumps from the 5th storey of a building with load on his head.The weight experienced by him before reaching the earth will be

   a) zero   b) g kgwt   c) m(g+a)   d) mg

4. A ball is dropped from a height of 19.6m.The distance covered by it in the last second is

   a) 19.6m   b) 14.7m   c) 4.8m   d) 9.8m

5. What is the minimum size mirror required for a 6ft tall person to be able to see a full length image?

   a) 6ft   b) 4.5ft   c) 3ft   d) 1ft

PART 2: CHEMISTRY

1. Which order of arrangement is correct in terms of the strength of the acid ?

   a) $CH_3CH_2COOH>CH_3COOH<HCOOH<ClCH_2COOH$
   b) $ClCH_2COOH<HCOOH <CH_3COOH <CH_3CH_2COOH$
   c) $CH_3CH_2COOH<CH_3COOH<HCOOH<ClCH_2COOH$
   d) $HCOOH> CH_3CH_2COOH<CH_3COOH> ClCH_2COOH$

2. X-ray studies show that there are approximately------------ amino acids for each turn in the helix.

   a) 1.6   b) 4.6   c) 3.6   d) 2.6

3. Solutions A, B, C and D are 0.1M glucose, 0.05M NaCl, 0.05M B_aCl_2 and 0.1M $AlCl_3$ respectively. Which one of the following pairs in isotonic?

   a) B&C   b)A&B   c) A&D   d) A&C

4. A solution which is resistant to changes of pH on addition of small amount of an acid or base is known as

   a) buffer solution   b) true solution
   c) isohydric solution   d) ideal solution

5. Calculate the mass of Oxygen obtained by complete decomposition of 10Kg of pure potassium chlorate(Atomic mass K=39, O=16 and Cl=35.5)

   a) 39.2 Kg   b) 392 Kg   c)3.92Kg   d) 3Kg

PART 3 - MATHEMATICS

1. Number of ways a committee of 5 members containing at least one female member can be formed from 6 males and 4 females is

   a) 246   b) 252   c) 6   d) None of these

2. $\lim\limits_{x\to0}\dfrac{\log(3+x)-\log(3-x)}{x}$ is equal to

   a) 0   b) $-1/3$ c) $2/3$ d) $-2/3$

3. The non-zero vectors $\vec{a}, \vec{b}$ and $\vec{c}$ are related by $\vec{a} = 8\vec{b}$ $\vec{c} = -7\vec{b}$. Then the angle between and is

   a) 0   b) $\pi/4$ c) $\pi/2$ d) π

4. If $f(x)$ is an even or odd function then $\int_{-a}^{a}[f(x)]^2 \, dx$ is equal to

   a) 0   b) $\int_{o}^{a}[f(x)]^2 \, dx$ c) $2\int_{o}^{a}[f(x)]^2 \, dx$ d) $2\int_{o}^{a} x[f(x)]^2 \, dx$

5. A focus of an ellipse is at the origin. The directrix is the line $x = 4$ and the eccentricity is $\dfrac{1}{2}$. The length of the semi-major axis is

   a) $\dfrac{8}{3}$ b) $\dfrac{2}{3}$ c) $\dfrac{1}{2}$ d) $\dfrac{5}{3}$

PART 4 - BIOLOGY

1. Hemotopoietic stem cells arise from

   a) thymus   b) bone marrow

   c) spleen   d) lymph node

2. Anthrax, a highly infectious and fatal disease of mammals and humans, is caused by

   a) Anthrax bacillus   b) Staphylococcus anthrax

   c) Bacillus anthracis   d) None of the above

3. The function of E. coli DNA polymerase II in the cell is to

   a) Intiate replication at the origins

   b) Carryout 'fill in' reaction at the Okazaki fragments after RNA primer removal

   c) Sythesis of leading strand only

   d) Replication restarted the settled replication fork

4. CT Scan is a technique where the following ray is used:

   a) Gamma rays   b) X-rays

   c) Alpha rays   d) UV- Rays

5. The fertilization of human egg by the sperms takes place in

   a) ovary   b) oviduct   c) vagina   d) uterus

M.Tech. Program: Syllabus & Pattern

Question Paper Pattern:
The questions will be set at the corresponding degree level.
The questions will be of scholastic aptitude type.
The question paper consists of 100 questions with duration of 150 mts.
Each correct answer carries 3 marks and each wrong answer carries negative mark of 1.
Question booklet will consists of 12 sections each having 100 questions (to include mathematics wherever relevant):

Section Code	Subject
01	Civil
02	Mechanical
03	Electrical
04	Electronics
05	Instrumentation
06	Computer Science
07	Chemical
08	Bio Technology
09	GIS
10	Environmental
11	Food Processing
12	Materials Science

For Syllabus see our website: www.srmuniv.ac.in

MBA/PGPM Programs: Syllabus & Pattern
The question paper consists of 100 questions with duration of 150 mts

Each correct answer carries 3 marks and each wrong answer carries negative mark of 1.

The question paper will have 5 parts with the following topics:

PART 1. DATA INTERPRETATION: (20 Questions)
To evaluate the candidate's ability to pick out critically the data and apply the data to business decisions from given typical business situations.

- Data Interpretation based on text, Data Interpretation based on graphs and tables.

- Graphs can be Column graphs, Bar Graphs, Line charts, Pie chart, Graphs representing Area, Venn Diagram, etc.

PART 2. QUANTITATIVE: (20 Questions)

To evaluate the skill on solving mathematical problems of graduate level including those learnt in plus two or equivalent level.

• Ratios and Proportion, Ratios, Percentages, In – equations, Algebra and Profit & Loss
• Averages, Percentages, Partnership & Time – Speed – Distance, Work and time
• Probability, Permutations & Combinations

PART 3. REASONING: (20 Questions)

To evaluate the candidate's skill on Logical reasoning

• Critical reasoning, Visual reasoning, Assumption – Premise – Conclusion, Assertion and reasons, Statements and assumptions, identifying valid inferences, identifying Strong arguments and Weak arguments, Statements and Conclusions, Cause and Effect, Identifying Probably true, Probably false, definitely true, definitely false kind of statement, Linear arrangements, Matrix arrangements.
• Puzzles, Syllogisms, Functions, Family tree – identifying relationship among group of people, Symbol Based problems, Coding and decoding, Sequencing, identifying next number in series, etc.

PART 4: ENGLISH: (20 Questions)

To evaluate the skill of the candidate on written English with questions on errors in usage, grammar, punctuation and the like.

• Comprehension of passage
• Verbal Reasoning, Syllogisms, Antonyms, Fill in the Blanks, Jumbled paragraphs with 4 or 5 sentences
• Sentence Correction, Sentence completion, Sentence Correction, odd man out, idioms, one word substitution, Different usage of same word etc.

PART 5: GK/CA/BA: (20 Questions)

To evaluate the candidate's skill on General knowledge, current affairs and Business Affairs

• Current Affairs, Business, Punch line of companies, Top officials of big companies, Major corporate events
• Famous award and prizes
• Science, History, Geography, International organizations
• Social issues, Sports, Finance, Automobiles, Entertainment, Politics etc.

MCA Program: Syllabus & Pattern

The question paper consists of 100 questions with duration of 150 mts. Each correct answer carries 3 marks and each wrong answer carries negative mark of 1.

1. NUMERICAL REASONING

2. NUMERICAL REASONING: GRAPHS AND TABLES

3. Logical Reasoning (Sequences)

4. NON-VERBAL REASONING TEST

• Diagrammatic and Pictorial Form

5. VERBAL REASONING - COMPREHENSION EXERCISE

It is a selection of a passage of text which will be followed by four statements. Read the passage carefully and then, using only the information given in the passage, for each statement choose whether it is definitely true, definitely untrue, or you have insufficient information to answer.

6. VERBAL (Synonyms and antonyms)

7. Basic Knowledge of Computers

NOTE: One model question paper is published in our website.

SRM UNIVERSITY

Entrance Examination 2012 (VALID FOR THE ACADEMIC YEAR 2012-2013 ONLY)

Note: Use the ☐ box for writing and the ⬭ oval with alphabets or numerals for shading. Do not staple, pin, mutilate, scribble, tear or wet the form. Read the instructions / guide / notification / advertisement carefully before filling up the Application Form. For each claim in this application, copy of the validating document has to be produced. Use black ink ball point pen for writing in the boxes and use HB pencil for shading the corresponding oval.

Application Form Number

1. Test City Code

2 0 5

2. Programme applying for | 1

- B.Tech / B.Des ●
- B.Arch (2)
- M.Tech (3)
- MBA (4)
- PGPM (5)
- PGPRM (6)
- MCA (7)
- M.Arch (8)
- Health Sciences (9)
- Science & Humanities 10

3.(a) Choice of branch/ specialization - Option 1 | 1 4

3.(b) Choice of Branch/ option 2 | 0 8

3.(c) Choice of branch/ specialization - Option 3 | 0 7

5.Gender | 1
1.Male ●
2.Female (2)

6.Religion | 4
1.Hinduism (1)
2.Christianity (2)
3.Islam (3)
4.Others ●

7.Nationality | 1
1.Indian ●
2.Others (2)

8.Community
1.General/o... ●
2.OBC/BC/MBC (2)
3.SC (3)
4.ST (4)

APPLICATION INCOMPLETE IN ANY RESPECT SHALL NOT BE CONSIDERED

Use only HB Pencil to fill the appropriate oval

RIGHT METHOD ✓
WRONG METHOD ✗ –

4.Name of the candidate(As in the X std certificate)

S A N J A Y   S .

14.PHOTOGRAPH

15. SIGNATURE (use black ink ball pen only)

9.Date of Birth
0 9 | 0 2 | 1 9 9 2

10.Mother Tongue | 1 4

11.Native State | 3 5

12.Contact Mobile Number (Compulsory)
9 1 9 6 5 9 9 5 5 6 6 0

13.Blood Group | 9

A₁⁺ᵛᵉ - 1	A₁B⁺ᵛᵉ - 5	O⁺ᵛᵉ - ●		
A₁⁻ᵛᵉ - 2	A₂B⁺ᵛᵉ - 6	B⁻ᵛᵉ - 10		
B⁺ᵛᵉ - 3	A₁⁻ᵛᵉ - 7	A₁B⁺ᵛᵉ - 11		
O⁻ᵛᵉ - 4	A₂⁻ᵛᵉ - 8	A₂B⁺ᵛᵉ - 12		

👉 DO FOLD HERE 👈

16.YOUR COMPLETE POSTAL ADDRESS STARTING WITH PARENT'S NAME (Write legibly in CAPITAL LETTERS using black ink ball pen only).

S/o,D/o... No: S U B A S H C H A N D   C

Address: 9 4 ,   C H E T T Y   S T R E E T

T I R U P A T T U R

City: T I R U P A T T U R

Pincode: 6 3 5 6 0 1

District: V E L L O R E   D I S T R I C T

State: T A M I L   N A D U

STD: 0 4 1 7 9   Phone Number + 9 1 9 6 5 9 9 5 5 6 6 0

SAMPLE APPLICATION

29

17. Details of the qualifying examination   Passed ●   Appearing

Qualifying Exam   Name and Complete Address of the school / college   Month and Year of Passing / Appearing

HSC   DON BOSCO MAT. HR. SEC. SCHOOL. TIRUPATTUR, VLR DT.   MARCH - 2010

18. E mail ID (Compulsory)

Sanjay.smile92@gmail.com

| 19. Parent's / Guardian's Occupation | 6 0 | 20. Parent's/ Guardian's annual income | 4 | 21. Marks in X std (%) | 0 1 | 22. XII Board | 3 4 | 23. Percentage of marks obtained in XII th std / Equivalent | 0 8 9 | 24. Percentage of marks obtained in UG / PG Exam | | 25. Medium of Instruction in the qualifying exam | 1 |

19. Parent's / Guardian's Occupation: 6 0

20. Parent's/ Guardian's annual income: 4
- Below 50,000 — 1
- 50,001 - 1,00,000 — 2
- 1,00,001 - 2,00,000 — 3
- 2,00,001 - 4,00,000 — 4
- Above 4,00,000 — 5

25. Medium of Instruction in the qualifying exam:
1. English
2. Others

26. (a) Have valid score of   (b) Appearing for

GATE → 1   XANCET → 2   CAT → 3

MAT → 4   XAT → 5   GMAT → 6

27. Hostel accommodation required   2
1. Yes   1   2. No ●

28. Sports   1
1. State Level   2. National Level   2
3. International Level   3   4. None   4

☞ இங்கே மடக்கவும் / DO FOLD HERE ☞

29. Declaration

"I hereby declare that I have carefully read the instructions and understood the particulars supplied to me and that the entries made in this application form are true and correct to the best of my knowledge and belief. I understand that the decision of the University is final with regard to selection for admission. If selected for admission I promise to abide by the rules and regulations of the University as existing and as would be amended from time to time. The University shall have the right to expel me from the University at any time after admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents proving that my continuance in the University is not desirable. Fees paid once will not be claimed back under any circumstances. I agree that all disputes are subject to the jurisdiction of the courts at Chennai only".

Place : CHENNAI

Date : 01-12-2011

Signature of the Applicant (Use black ink ball pen only)

Signature of the Parent / guardian (Use black ink ball pen only)

I have fully read the information furnished by my son / daughter / ward and affirm that it is true and correct. If any of the information provided to the University is false, my ward and I shall abide by the actions and decisions taken by the University.

VALID FOR THE ACADEMIC YEAR 2012-2013 ONLY

USER MANUAL

SRM UNIVERSITY
(Under section 3 of UGC Act 1956)

Admissions 2012

LOGIN

SRM User Login

Application Sequence Number/User Id [   ]

Password [   ]

[Login...]

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SRM UNIVERSITY
(Under section 3 of UGC Act 1956)

① Application Form ② Hall Ticket ③ Rank Details

Personal Details

Application Sequence Number:	SRM33
Name of the Applicant:	Mohit Shukla
Date of Birth:	10/20/1982
Gender:	Male
Blood Group:	B
Citizenship:	Indian
Country of Birth:	India
Marital Status:	Single
Passport No:	APDM23234
Passport Issued By:	India
Passport Expiry Date:	10/10/2029
Email Address:	mohit.6s@tcs.com
Telephone:	123-4567-1234567890
Mobile:	123- 123- 1234567890
Fax:	123-123-1234567890

Mailing Address

Address :	Lucknow Lucknow
City:	Lucknow
District:	Lucknow
State:	Uttar Pradesh
Country:	India
Pincode:	201023

Home Country Address

Address :	Mumbai Mumbai
City:	Thane
District:	Thane
State:	Maharashtra
Country:	India
Pincode:	400607

Parent/Guardian Details

Guardian Name:	Mr. Shukla
Gender:	Male
Address :	Lucknow Lucknow
City:	Lucknow
District:	Lucknow
State:	Uttar Pradesh

Country:	India
Pincode:	201230
Passport No:	ASFJI0234S
Citizenship:	Indian
Email Address:	shukla@gmail.com
Mobile:	9856541257

Courses Choice

English Language Preparatory Program Required?:	Y
Degree Program:	Medicine and Health Sciences
Branch:	MOT
Branch Preference 1:	Cardio Respiratory
Branch Preference 2:	Hand Condition
Branch Preference 3:	Paediatrics
Greet Package:	Package A
NRI Category:	NRI Sponsored
NRI Sponsored Name:	Gaurav Sir
NRI Sponsored Category:	Individual

Qualification Details

Examination:	MBA
School/Instituion/University:	Mumbai
Country:	India
Date of completion:	10/21/2009
Subject 1:	English
Marks in subject 1:	78
Subject 2:	GK
Marks in subject 2:	89

Payment Details

Payment Mode:	dd
Name on Credit Card:	MOHIT SHUKLA
Amount:	750

Declaration from Student:

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. I note that the decision of the University is final in regard to selection for admission. If selected for admission, I promise to abide by the rules and regulations of the University and the guidelines in the prospectus. The University shall have the right to expel me from the University at any time after admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the University is not desirable. I agree that all disputes are subject to the jurisdiction of the courts at Chennai only. Fees paid on counseling and admission will not be claimed back under any circumstances.

Date: ....   Parent Signature ....

SRM UNIVERSITY
(Under section 3 of UGC Act 1956)

1 Application Form   **2** Hall Ticket   **3** Rank Details

Hall Ticket

Please click here to View/Print your HallTicket for SRMEEE

SRM UNIVERSITY
(Under section 3 of UGC Act 1956)

SRMEE 2012 : HALL TICKET

Venue of the examination :	SHRI MAHAVIR PRASAD MAHILA MAHAVIDYALYA SURYA NAGAR (BEHIND R.D.S.O) RAJAJIPURAM, LUCKNOW- 226017, UTTARPRADESH	Examination Centre : 213 LUCKNOW
		Register Number : 213011105

Name of the candidate : SAURABH KUMAR NATHANI

Date and time of examination :

6th May 2012

10:00 AM TO 12:30 PM

Programme

B.Tech

Director, Admissions

SRM UNIVERSITY
(Under section 3 of UGC Act 1956)

1 **Application Form** 2 **Hall Ticket** 3 **Rank Details**

Counseling Details

Rank :	**xxxx**
Counseling Date/Time:	**16/06/2011 Forenoon To report at 9.00 a.m.**

Click here to print your counseling letter

Click here to print your counseling record

Click here to view Academic Fee Structure

Click here to view Hostel Fee Structure

<u>NOTE</u> : Click on the "Edit button on top right corner of the screen to update your +2 Marks

SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)

Admissions 2012

Application Form

Note Kindly use Internet Explorer or Mozilla Firefox to fill in the Application Form. Fill in the details and click on Next to proceed. Use Mouse to move between fields for entry of data instead of using Tab Key. Fields marked with * are mandatory. Already Registered users can login here.

| 1 Personal Details | 2 Course Choices | 3 Qualification Details | 4 Payment Details | 5 +2 Mark Details |

Subjects	Marks Secured	Max Marks
Mathematics		
Physics		
Chemistry		
Biology		
Botany		
Zoology		
English		
Language		
Others		

PCM % [   ]   **PCB %** [   ]

Overall % [   ]

[Save]

CHECKLIST

1. At the time of submission of the filled in application:
• Check whether you have filled in all the items
• Check whether you have signed the declaration and your Parent/ Guardian has endorsed the declaration
• Check whether you have affixed photograph within the space provided for it and signed in the space below the photograph
• Enclose photocopy of high school (class X) certificate as proof of your age
• Enclose photocopy of marks sheet of the qualifying examination if you have already passed
• Enclose documents in support of item 28 (if relevant)
• Don't staple the enclosures to the OMR application form
• Place the application form in the INNER COVER and place this cover along with the enclosures in the RETURN ENVELOPE

2. Documents (originals) to be produced at the time of counseling:
• Counseling call letter
• SRMEE–2012 Hall Ticket / Rank card
• High school (Class X) certificate as a proof of date of birth
• Mark sheet of Qualifying Examination
• Community Certificate, if applicable (issued by the competent authority).
• DEMAND DRAFT for Rs. 75,000/- towards part of tuition fee or full tuition fee which ever is less. DD should be drawn in favour of "SRMIST" payable at CHENNAI. This includes Rs. 1,000/- towards counseling charges which is non – refundable but adjustable in the fees

prescribed for the program for those who get admitted.

3. Documents (originals) to be submitted at the time of admissions:
For UG programs

• Provisional letter of admission offer
• Qualifying examination mark sheets
• NATA score card for B.Arch only
• Transfer Certificate/Migration Certificate
• Conduct & Character Certificate
• Community Certificate, if applicable (issued by the competent authority)
• Passport size photograph–4 nos

For PG programs
• Provisional letter of admission offer
• Qualifying examination mark sheets/Consolidated mark sheets
• Degree/Provisional Certificate
• Transfer Certificate/Migration Certificate
• Conduct & Character Certificate
• Score card of other competitive examination (if relevant) like GATE, CAT, MAT, etc.
• Community Certificate, if applicable (issued by the competent authority)
• Passport size photograph–4 nos

IMPORTANT DATES TO REMEMBER

1.	Last date for receipt of filled-in application	**31st March 2012**
2.	Entrance Examination	**6th May 2012**
3.	Publication of rank list	**14th May 2012**
4.	Last date for receipt of 12th std / equivalent examination marks detail	**5th June 2012**
5.	Last date for receipt of NATA score for B.Arch admission	**5th June 2012**
6.	Counseling for admission	**12th June to 18th June 2012** **Venue: SRM University, Kattankulathur – 603203** **Counseling schedule will be published along with rank list**
7.	Last date for payment of full fees	**30th June 2012 for UG** **31st July 2012 for PG**
8.	Last date for submission of original documents	**31st July 2012 for UG** **31st Aug 2012 for PG**

The application form included with this guide is valid for the academic year 2012-2013 only.

SRM
UNIVERSITY
(Under section 3 of UGC Act 1956)