

MINUTES



10th Meeting of Academic Council (June 29, 2015)

SHARDA UNIVERSITY

GREATER NOIDA, U.P. (INDIA)

Minutes of the 10th meeting of Academic Council scheduled to be held on June 29, 2015 at 11.00 am in the Board Room, Block-3, Eastern Sector of the University.

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	<ul style="list-style-type: none"> a. i. Approval of the academic calendar of School of Medical Sciences & Research (Batch 2011 & 2012) of the MBBS programme and Batch 2015 of the MD/MS programme. ii. Approval of the academic calendar of School of Dental Sciences for the BDS and MDS programmes, Session 2015-16. b. MOUs signed with Corporates under Industry Academia Connect Programme (ICAP). 	
Noted the following:		
10.4	<ul style="list-style-type: none"> a. Increased Intake in MD Community Medicine from 1(One) to 2(Two), offered by School of Medical Sciences & Research. b. Renewal of Central Government Permission for admitting 4th batch of students in MDS programme offered by School of Dental Sciences. c. Recognition inspection for the MDS programme in seven specialties offered by School of Dental Sciences during the Practical Examination (2014-15) d. Approval of Indian Nursing Council for continuation of the existing GNM Programme and for starting a 2 year Post Basic B.Sc. Nursing programme from the academic year 2015-16 in the School of Nursing Sciences & Research. e. Enhancement of seats in MBBS programme from 100 to 150 from the Academic year 2015-16 offered by School of Medical Sciences & Research. f. Application made to the Ministry of Health & Family Welfare by the School of Medical Sciences & Research for starting Post Graduate Medical programmes (MD/MS) in Clinical departments from the academic year 2016-17. g. Trainings conducted in student preparedness for industry readiness. h. Approval granted by National Council for Teacher Education (NCTE) for starting Bachelor of Education (B.Ed.) programme in the School of Education from Academic Year 2015-16 with an intake capacity of 100 seats. 	16
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10.19	Approval of the Course Structure, Credit Distribution and Syllabi of (i) the M.Sc. Environmental Sciences programme and (ii) PG Diploma in 'Climate Sciences and Policy' programmes proposed to be offered by the School of Basic Sciences & Research from Academic Year 2015-16.	

10.20	Change of nomenclature of a course, Change in semester and shifting of an existing programme to the School of Basic Sciences & Research.	21
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10.23	Revision of the Course Structure and Credit Distribution of the BBA + MBA integrated programme offered by the School of Business Studies.	
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10.36	Revision of the Course Structure, Credit Distribution and Syllabi of the B.Tech programme offered by the School of Engineering & Technology in collaboration with M/s Tech. Mahindra.	
10.37	Revision of curriculum of the B.A. (Journalism and Mass Communication) and M.A. (Journalism and Mass Communication) programmes offered by the School of Art, Design & Media Studies.	
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10.39	Approval of minor changes in the B.Sc. Nursing programme offered by the School of Nursing Sciences & Research.	
10.40	Any other item with the permission of the Chair.	27

Minutes of the 10th meeting of Academic Council scheduled to be held on June 29, 2015 at 11.00 am in the Board Room, Block-3, Eastern Sector of the University.

The following were present:

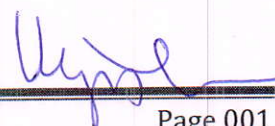
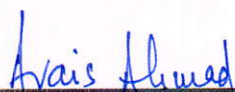
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|---|-------------------|
| 1. Prof. Vijay Gupta, Vice-Chancellor | - In the Chair |
| 2. Prof. S.K. Khanna, | - Special Invitee |
| 3. Shri R.P. Agrawal, Principal Advisor | - Special Invitee |
| 4. Prof. R.K. Jatley, Dean, SET | |
| 5. Prof. Mukesh Chaturvedi, Dean, SBS | |
| 6. Dr. P.L. Kariholu, Dean, Dean, SMS&R | |
| 7. Prof. Yogesh Chander, Dean (Offg.), SAHS | |
| 8. Dr. B.M. Dimri, Dean (Offg.), SOL | |
| 9. Prof. P.K. Mitra, Dean (Offg.), SOLC | |
| 10. Prof. B. Bhattacharya, Professor-in-charge, SBS&R | |
| 11. Prof. H.K. Verma, Dean, Academic Affairs | |
| 12. Prof. Rakesh Sapra, School of Architecture & Planning | |
| 13. Prof. Harsh Ranjan, School of Art, Design & Media Studies | |
| 14. Prof. (Lt.) Col. Rekha Gupta, School of Nursing Sciences & Research | |
| 15. Dr. M. Siddharth, School of Dental Sciences | |
| 16. Prof. Sanjeev Sanghi, Professor & HOD, Dept. of Applied Mechanics, IIT Delhi | |
| 17. Prof. Mini Shaji Thomas, Professor, Dept. of EEE, Jamia Millia Islamia, New Delhi | |
| 18. Sh. Avais Ahmad, Registrar | - Secretary |

Prof. Shovan K. Saha, Dean, SAP and SADMS and Dr. Pratibha Gupta, Dean (Offg.) SNS&R regretted their inability to attend the meeting.

Prof. Naveen Kumar, Prof. Abhishek Nirjar, Prof. Jagadeesh H.G., Sh. R.K. Gupta, Prof. R.C. Maheshwari and Prof. Sunil Joshi could not attend the meeting.

Prof. R.K. Verma attended the meeting as an invitee from School of Business Studies.

The Vice-Chancellor welcomed all the members and special invitees to the 10th meeting of the Academic Council. The Vice-Chancellor informed the Council that the University has submitted the 'Self Study Report' to the National Accreditation Council for NAAC accreditation. The visit of the 'Peer Team of NAAC' is expected within next two months. The Vice-Chancellor also informed the Council that massive exercise of course revision was undertaken by most of the Schools of the University focusing on Introducing the Industry Oriented Subjects/ Courses in the curriculum. The Council was also informed that the intake capacity in MBBS has been increased to 150 seats from 100 seats for admissions 2015-16 by the Ministry of Health and Family Welfare; the National Council for Teacher Education has granted approval for B.Ed. programme with an intake capacity 100 and the Nursing Council of India has granted permission for starting Post Basic B.Sc. Nursing programme in the School of Nursing Sciences & Research from academic year 2015-16.



The following new members were introduced.

Prof. Mini Shaji Thomas, Professor, Department of Electrical Engineering, IIT- Delhi.

Prof. Shaji Thomas graduated from University of Kerala (Gold Medalist), completed her M.Tech from IIT Madras (Gold Medalist, Siemen's prize) & PhD from IIT Delhi, all in Electrical Engineering. Presently she is a Professor in the Department of Electrical Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (JMI) New Delhi. Prof. Thomas is also the Central Public Information Officer (CPIO) of JMI. Prof. Thomas was the Head of the Department of Electrical Engineering, Faculty of Engineering, JMI from 2005-2008. Prof. Thomas is also the Director, Center for Innovation and Entrepreneurship at the Jamia Millia Islamia, New Delhi. She has done extensive research work in the area of Supervisory Control and Data Acquisition (SCADA) systems, Substation & Distribution Automation and Smart Grid. She has published over 80 research paper in International Journals and Conferences of repute, has successfully completed many research projects, and is the coordinator of the Special Assistance Program (SAP) on Power System Automation of the UGC. She is also a reviewer of reputed journals in her field.

Prof. Thomas is a recipient of the 'Career Award' for young teacher, Govt. of India, and has won the IEEE MGA Innovation award, Outstanding Volunteer award, Outstanding Branch counselor award and Power and Energy Society (PES) Outstanding Chapter Engineer award, to name a few. She is a certified trainer for 'Capacity building of Women managers in higher education.

Prof. Thomas is very active in Professional societies and is amongst a handful from Asia Pacific to be on the global board of IEEE. She is a member of PES LRP (Long Range Planning) committee. She was a board member of IEEE PSPB (Publication Services and Products Board), served as the vice chair of IEEE MGA (Member and Geographic Activities) Board and was the Asia Pacific student activities coordinator.

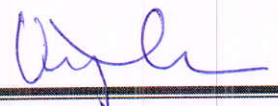
Prof. Sanjeev Sanghi, Professor and Head of the Education Technology Centre, Department of Applied Mechanics, IIT Delhi

An aluminous of IIT Kanpur, Professor Sanghi obtained his MS in Mechanical Engineering from Central University USA and his Ph.D from Levich Institute, City University, New York, USA.

Professor Sanghi started his career at Cornell University in August 1985 worked at Levich Institute, City University, New York from September 1998 to December 1991, before joining as a faculty member at IIT Delhi in January 1992.

Prof. Sanghi held several position at IIT Delhi since then. He is a Professor of applied mechanics since October 2006.

In is distinguished carrier spanning three decades, Prof. Sanghi received Ralph Boliagno Distinguished Teaching Assistant award in 1988 at Mechanical Engineering department, Cornell University, USA. Distinguished Teachers Award 2003, awarded by CV Kapoor Educational Trust, New Delhi and Excellence in Teaching Award 2011 at IIT Delhi. Prof. Sanghi has been a member of Aeronautical Society of India, National Council of Fluid Mechanics and Fluid Power, India; Indian



Society of Theoretical and Applied Mechanics (ISTAM), Indian Society of Mechanical Engineers, and a Fellow, Institutions of Engineers, India.

Prof. Sanghi has published papers in 58 referred International Conferences 34 in referred Journals and 3 text books. He has to his 14 sponsored research projects and 15 consultancy projects.

Prof. Vijay Gupta, Vice Chancellor

Vijay Gupta graduated from IIT, Delhi in the year 1968 with President's Gold Medal for standing first in order of merit amongst students of all disciplines. After completing his Ph.D in Aerospace Engineering from University of Minnesota in 1972, he started his career at the Department of Aerospace Engineering at IIT Kanpur, where he remained till 2007 with two short sabbaticals for teaching at University of Minnesota, and for heading an Institute at Hyderabad. He became the first Director/Vice-Chancellor of PEC University of Technology at Chandigarh in 2005 on deputation from IIT Kanpur.

He was honored with Punjab Ratna award in 2007 for quickly turning around PEC University.

Prof. Gupta was the Vice-Chancellor of Lovely Professional University, Jalandhar from 2007 to 2011. On his retirement from LPU, the Governing Council of LPU honored him by naming the Central Library after him as *Dr. Vijay Gupta Library*.

He has published widely and has 14 books published by international publishers. He has consulted widely with public sector and private sector industry, and has had a number of sponsored R & D projects from agencies as ICMR, DST, AR & DB.

He won a UGC award for presentation in the National Educational Film Festival, 1996. His area of interest are Aerodynamics, Noise Control, and Teaching Learning Processes.

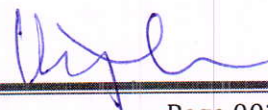
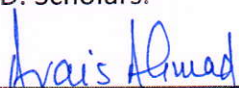
Prof. R.K. Jatley, Dean, School of Engineering & Technology

Prof. R.K. Jatley graduated in Electrical Engineering from Punjab Engineering College, Chandigarh in the year 1970 and obtained his M.Tech. and Ph.D degrees from G.B. Pant University in the year 1992 and 1998 respectively.

Prof. Jatley started his career as an Instrumentation Engineering with G.B. Pant University in the year 1991. He has been a faculty member at Nazareth Technical College, Ethiopia from 1996-1998 and Arba Minch University, Ethiopia from 1999 to 2005.

Prof. Jatley has also served as a Director of Noida Institute of Engineering & Technology, IIMT College of Engineering, IEC College of Engineering, KCC Institute of Technology and Management, Tula's Institute Dehradun and Roorkee Engineering & Management Technology Institute, Shamli.

Prof. Jatley has presented and published many research papers. He has guided eight M.Tech. and Ph.D. Scholars.



Prof. Jatley has worked as Additional Controller of Examinations of the School of Engineering & Technology since September 2012. He also held additional charge as the Dean, School of Engineering & Technology from February 2014 to April 2015. He has been appointed as the Dean, School of Engineering & Technology on May 11, 2015.

Dr. Yogesh Chander, Dean (Officiating), School of Allied Health Sciences

Dr. (Col) Yogesh Chander, a former Commanding Officer at 184 Military Hospital, 56 APO joined Sharda University as a Professor in the Department of Microbiology at the then Hindustan Institute of Medical Sciences & Research in April 2009. He held the position of the Professor and Head in the Department of Microbiology and also the Vice-Principal of the School of Medical Sciences & Research for the last 6 years. He has been assigned additional responsibilities as the Dean (Officiating), School of Allied Health Science on April 16, 2015.

Prof. Chander obtained his MBBS degree from Darbhanga Medical College in 1976 and his MD (Microbiology) degree for AFMC Pune in the year 1986.

Prof. Chander is a life member of the Indian Association of Medical Microbiologist, Indian Association of Pathologists and Microbiologists and Hospital Society of India.

Prof. Chander has published two dozen papers in Journals of repute and has undertaken and completed 5 research projects. He was awarded for Best Oval Presentation and for the 'Best Paper Award' by Maharashtra Chapter of IAMM in 1999 and 2000, 'Best Published Original Article Award' by Medical Journal Armed Forces India in 2001 and 2007 and commendation card in 2007.

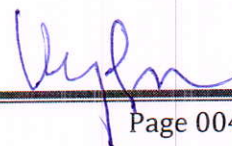

Prof. Chander had been Technical and Executive Editor of Medical Journal Armed Forces India (1998-2001), EC member of Indian Association of Medical Microbiologists, (2001-2004), has attend 45 Workshops, CMEs and Conferences, presented 15 papers, Chaired 15 sessions and delivered Guest Lectures at Workshops, CMEs and Conferences on a number of occasions.

Prof. B. Bhattacharya, School of Basic Sciences & Research

Prof. Bhattacharya obtained his Masters degree in Physics in the year 1991 and Ph.D in the year 1998 from Banaras Hindu University Varanasi. He was awarded Young Teachers Career Award by AICTE in the year 2000 and Certificate of Merit for his research contribution in the years 1998 by Physics Department of Banaras Hindu University. He was also awarded Young Scientist award and Best Poster Award for his research papers in international conference on solid state ionics. A life member of Indian Physics Association and Indian Solid State Ionic Society, Indian Society for Technical Education.

Prof. Bhattacharya is a potential referee for a number of International Journals. He is a member of Advisory Board of High Performance Polymers. His areas of research are Polymer Electrolytes, Solid Polymer Electrolytes, Polymer Composite Electrolytes, Dye Sensitized Solar Cell (DSSC) using polymer electrolytes, Quantum Dot sensitized Solar cells and Ion Beam Irradiation effects on Polymer Electrolytes. He has published more than 50 papers in journals of high repute. Prof. Bhattacharya also worked as a Research Professor in Korea Advanced Institute of Science & Technology, South Korea. He has teaching experience of more than 20 years and research.

Formerly, he was the Dean, School of Engineering & Technology, Sharda University and presently working as Controller of Examination of the University.



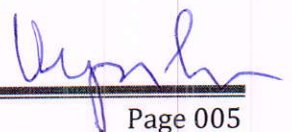
Prof. Harsh Ranjan, HOD, School of Art, Design & Media Studies

Prof. Harsh Ranjan obtained his B.Sc. and M.Sc. (Chemistry) degree in 1988 and 1993 respectively from Magadh University. He obtained his PG Diploma in Journalism and Mass Communication from Indira Gandhi National Open University in December 2001. He also obtained a Master of Arts (Mass Communication) degree from Guru Jambheshwar University of Science and Technology in 2010.

Prof. Ranjan had worked as TV News media professional for 20 years and worked with the top media houses in various capacities. He was an Anchor cum correspondent with Business TV (TVI) from 1997 to 1999, Bureau Chief, Kolkata with Aaj Tak in the year 2000 and Producer with Sahara Samay from 2002 to 2004. He worked as Senior Producer with India TV from 2004 to 2005 and as Programme Director, Media and Communication Studies with Jaipuria Institute of Management, Noida from April 2005 to May 2006.

Prof. Ranjan worked with TV Today Media Institute and as the Editor Aaj Tak International from June 2006 to September 2013.

Prof. Ranjan obtained Hindi Feature Film Script Writing Training at Uttar Pradesh Film in 2005. He was awarded Swami Vivekananda Youth Patrakarita Puraskar from Bihar Yuva Parishad in 1996. He also obtained a Senior UN Information Test Certificate from United School Organization of India VEC for United Nations in 1982 and a Diploma in Internet Journalism from Deutsche Welle, Germany.



After introduction, the council took up the regular agenda items for discussion.

Item No. 10.1: Confirmed the minutes of the 9th meeting of the Academic Council held on December 4, 2014;

The Minutes of the meeting of Academic Council held on December 4, 2014 were circulated to all the members. Since no comment has been received from any member, the Academic Council approved the minutes as circulated.

Item No.10.2: Approved the Action Taken on the minutes of the 9th meeting of Academic Council held on December 4, 2014;

The Council approved the Action Taken Report as presented in the Agenda.

Item no. 10.3: Ratification of the action taken by the University on matters of urgent nature;

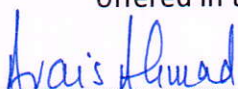
The Council ratified the following actions taken by the University:

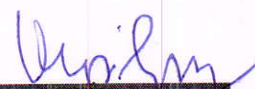
- a. (i) Approval of the academic calendar of School of Medical Sciences & Research (Batch 2011 & 2012) of the MBBS programme and Batch 2015 of the MD/MS programme.
- (ii) Approval of the academic calendar of School of Dental Sciences for the BDS and MDS programmes, Session 2015-16.
- b. MOUs signed with Corporates under Industry Academia Connect Programme (ICAP).
- c. Approval of the minutes of the Admission Committee held on June 9, 2015 as detailed below:

Item No. 1: The Eligibility Criteria for admission to various programmes proposed to be offered by the University in the Academic Year 2015-16 and;

Item No. 2: The Intake Capacity for admission to various programmes proposed to be offered in the Academic Year 2015-16;

The Director of Admissions made a detailed presentation on the programmes proposed to be offered by the University in the academic year 2015-16. The Admission committee discussed in detail the eligibility criteria and intake capacity for admission to the various programmes for the Academic Year 2015-16 and recommended the following eligibility criteria and intake capacity for various programmes proposed to be offered in the Academic Year 2015-16:





S. No.	Programs	Duration in Yrs.	Intake Capacity	Eligibility Criteria
School of Engineering & Technology (SET)				
1	B.Tech (CSE)	4	360	*Matriculation with 60% marks *Sr. Secondary (10+2) with 60% marks; both aggregate & PCM (PCB for Biotechnology) without gap between 10th & 12th + *SUAT (Online Test), followed by Personal Interview OR *JEE All India Rank up to 3,00,000 OR *UPSEE Rank up to 50,000 Note: For Admission to B.Tech. programme, other than CSE, Mechanical and Civil Streams, students possessing a minimum of 55% marks in PCM, but fulfilling other terms of eligibility, may be admitted in the basis of their performance is SUAT, Personal interview and on the recommendation of the Faculty Co-ordinator.
2	B.Tech (IT)	4	60	
3	B.Tech (ECE)	4	120	
4	B.Tech (E & E) with specialization in Instrumentation & Control	4	60	
5	B.Tech (E & E)	4	120	
6	B.Tech (ME)	4	360	
7	B.Tech (Civil)	4	360	
8	B.Tech (Biotechnology)	4	60	
9	B.Tech (ME) with Specialization in Automobile	4	60	
10	B.Tech (Prod. & Industrial Engineering)	4	60	
11	B.Tech (CSE)+M.Tech (Integrated)	5	20	*Matriculation with 60% marks *Sr. Secondary (10+2) with 60% marks; both aggregate & PCM (PCB for Biotechnology) Note: For Admission to B.Tech. programme, other than CSE, Mechanical and Civil Streams, students possessing a minimum of 55% marks in PCM, but fulfilling other terms of eligibility, may be admitted in the basis of their performance is SUAT, Personal interview and on the recommendation of the Faculty Co-ordinator.
12	B.Tech (ECE)+M.Tech (Integrated)	5	20	
13	B.Tech (EE)+M.Tech (Integrated)	5	20	
14	B.Tech (ME)+M.Tech (Integrated)	5	20	
15	B.Tech (Civil)+M.Tech (Integrated)	5	20	
16	B.Tech (CSE)+MBA (Integrated)	5	20	
17	B.Tech (ECE)+MBA (Integrated)	5	20	
18	B.Tech (EE)+MBA (Integrated)	5	20	
19	B.Tech (ME)+MBA (Integrated)	5	20	
20	B.Tech (Civil)+MBA (Integrated)	5	20	
21	Bachelor of Computer Application	3	80	*Sr. Secondary (10+2) with 50% marks; Mathematics OR Statistics/ Computer Science/Informatics Practice being one of the subjects
22	Bachelor of Computer Application (Software Engineer)	3	80	
23	Master of Computer Application	3	60	*B.Sc. Computer Science/ IT with 50% marks. *Lateral Entry in Second year, BCA degree from a recognized University with 50% marks. *Must have studied Mathematics at Graduation or Sr. Secondary level.
24	M.Tech-Biotech (Animal Biotechnology)	2	30	*B.Tech in Biotechnology, Biomedical Engg., B.Pharm with 60% marks *M.Sc in Biotechnology, Genetics, Molecular Biology, Physiology, Life Sciences (Botany, Zoology, Biochemistry, Microbiology/ Agriculture, Medicinal Chemistry) with 55% marks *GATE/NET qualified students shall be preferred
25	M.Tech-Biotech (Plant Biotechnology)	2	30	
26	M.Tech-Biotech, Plant BT (Part Time)	3	60	
27	M.Tech-Biotech, Structural (Part Time)	3	60	

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28	M.Tech-CE (Environmental Engg.)	2	30	*B.E/B.Tech in Civil Engg., Environmental Engg., Chemical Engg., Energy & Environment with 60% marks *M.Sc. in Environmental Science with 55% *GATE/NET qualified students shall be preferred
29	M.Tech-CE (Structural Engg.)	2	30	*B.E/B.Tech in Civil Engg. with 60% marks *GATE/NET qualified students shall be preferred
30	M.Tech-CE (Water Resources)	2	30	
31	M.Tech-CE (Geo-Informatics)	2	30	
32	M.Tech-CE (Geotechnical Engineering)	2	30	
33	M.Tech-CSE (Networking)	2	30	*B.Tech in Computer Science, Information Technology, Electronics & Communication Engg., Electronics & Instrumentation Engg., Electrical & Telecommunication with 60% marks *MCA/M.Sc (Computer Science) with 55% marks *GATE/NET qualified students shall be preferred
34	M.Tech-CSE (Software Engg.)	2	30	
35	M.Tech-CSE (Software Engineering) (Part Time)	3	60	
36	M.Tech-CSE (Mobile Computing)	2	30	
37	M.Tech-CSE (Cyber Security)	2	30	*B.Tech/B.E in Electronics, Electronics & Communication Engg., Electrical & Electronics Engg., Electronics & Instrumentation Engg., Electronics & Telecommunication Engg. with 60% marks *M.Sc in Physics, Electronics with 55% marks *GATE/NET qualified students shall be preferred
38	M.Tech-EEE (Instrumentation & Controls)	2	30	
39	M.Tech-EEE (Power System Engg.)	2	30	
40	M.Tech-EEE (PSE) (Part Time)	3	60	
41	M.Tech-ECE (Microwave Technology)	2	30	
42	M.Tech-ECE (VLSI Technology)	2	30	
43	M.Tech-ECE (VLSI Design) (Part Time)	3	60	
44	M.Tech-ECE (Optical Communication)	2	30	
45	M.Tech-ECE (Electronic System Designing & Mgt.)	2	30	
46	M.Tech-ECE (Mobile Broadband Technologies)	2	30	
47	M.Tech-ECE (Digital Communication)	2	30	
48	M.Tech-ECE (Digital Signal Processing)	2	30	
49	M. Tech- ME (Machine Design)	2	30	*B.Tech/B.E/B.Sc.(Engg.) in Mechanical, Automobile, Electronics, Electrical, Metallurgy, Materials Technology or Civil Engg. with 60% marks *GATE/NET qualified students shall be preferred
50	M. Tech-ME (Prod. & Industrial Engg.)	2	30	
51	M. Tech- ME (Thermal & Fluid Engg.)	2	30	*B.Tech in Civil Engg. with 60% marks
52	M.Tech (ME, Automobile); Part Time	3	60	*B.Tech in Mechanical Engineering, Electrical & Electronics Engg., Automobile Engineering with 60% marks
53	M.Tech (EEE, Animal BT); Part Time	3	60	
54	PhD-Biotechnology (Part Time/Full Time)		Subject to availability of Guide	*MS/M.Tech with 1st Division (CGPA of 6.75 or above on a 10-points scale)
55	PhD-Civil Engineering (Part Time/Full Time)			* M.Sc. with 55% marks or a CGPA of 6.25 or above
56	PhD-Mechanical Engineering (Part Time/Full Time)			*UGC/CSIR (JRF), NET/GATE qualified candidates may be exempted from appearing in the entrance

Aras Ahmad

Aras Ahmad

57	PhD-Electronics & Communication Engineering (Part Time/Full Time)			examination. However, they will necessarily have to undergo an interview *In exceptional cases a candidate having 15 year professional experience with a B.Tech/BS degree with min. 75% marks or CGPA of 8.25, may be directly enrolled in Ph.D in relaxation of the prescribed qualification, provided he/she is working with an institution/organization of National repute engaged in research work and has over 5 years of research exp. and has published atleast 4 papers in referred/national/international journals. DRC may consider the eligibility for admission of such candidate base on his/her published work/patents etc. If deemed necessary, DRC may suggest completion of few audit/credit courses for such candidates
58	PhD-Computer Science Engineering (Part Time/Full Time)			
59	PhD-Electrical & Electronics Engineering (Part Time/Full Time)			
School of Engineering (SOE)				
60	B.Tech (CSE)	4	120	*Matriculation with 60% marks *Sr. Secondary (10+2) with 60% marks; both aggregate & PCM (PCB for Biotechnology) without gap between 10th & 12 th + *JEE 'All India Rank up to 3,00,000 or as allotted by the CSAB Note: For Admission to B.Tech. programme, other than CSE, Mechanical and Civil Streams, students possessing a minimum of 55% marks in PCM, but fulfilling other terms of eligibility, may be admitted in the basis of their performance is SUAT, Personal interview and on the recommendation of the Faculty Co-ordinator.
61	B.Tech (ME)	4	120	
62	B.Tech (Civil)	4	120	
63	B.Tech (ECE)	4	60	
64	B.Tech (E & E)	4	60	
65	B.Tech (Biotechnology)	4	60	
School of Business Studies (SBS)				
66	BBA Dual Specialization(With Foreign Study Tour)	3	120	*Sr. Secondary (10+2) with 50% marks *Commerce/Mathematics as a subject at Secondary Sr. level will be preferred *Proficiency in English communication
67	BBA - Banking & Finance	3	60	
68	BBA – Entrepreneurship	3	60	
69	BBA - International Business	3	60	
70	B.Com (Hons.)	3	120	*Sr. Secondary (10+2) with 50% marks *Commerce/Mathematics as a subject at Secondary & Sr. Secondary level *Proficiency in English communication
71	B.A (Hons.) Applied Economics	3	60	*Sr. Secondary (10+2) with 50% marks *Commerce/Mathematics as a subject at Secondary & Sr. Secondary level *Proficiency in English communication
72	MBA Dual Specialization (with Foreign Study Tour)	2	120	* Graduation with 50% marks * Proficiency in English communication * SUAT (Online Test), followed by Group Discussion/Personal Interview OR * Graduation with 50% marks * MAT with 75 percentile score, followed by
73	MBA Dual Specialization (without Foreign Study Tour)	2	120	
74	MBA (Marketing Management)	2	60	
75	MBA (International Business)	2	30	

76	MBA (Banking & Finance)	2	60	Group Discussion/Personal Interview OR * Graduation with 50% marks * CAT with 65 percentile score, followed by Group Discussion/Personal Interview
77	MBA (Health Care & Hospital Administration)	2	30	
78	MBA (Human Resource Management)	2	30	
79	MBA (Banking Services) (in Association with Times Pro)	2	60	
80	MBA (Biotech Management)	2	60	* B.Sc. Life Sciences, Biotechnology and allied branches with 50% marks *SUAT (Online Test), followed by Group Discussion/Personal Interview
81	MBA (Executive)	2	60	* Graduation with 50% marks * Proficiency in English communication * Group Discussion/Personal Interview *2 year Professional Experience
82	BBA+MBA (Integrated)	4	30	*Sr. Secondary (10+2) with 50% marks. *Commerce/Mathematics as a subject at Secondary & Sr. Secondary level *Proficiency in English communication
83	PG Certificate course in Retail Management (Industry Linked)	1	20	*Graduation with minimum 50% marks *Proficiency in English communication *SUAT (Online Test)
84	PG Certificate course in Rural Business (Industry Linked)	1	20	
85	PG Certificate course in Business Analytics (Industry Linked)	1	20	
86	PG Certificate course in Logistics & Supply Chain Management (Industry Linked)	1	20	
87	PG Certificate course in Communication Management (Industry Linked)	1	20	
88	PhD- General Management (Part Time/Full Time)		Subject to availability of Guide	*MBA with 1st division (CGPA of 6.75 or above on a 10-point scale) *MA Humanities/Commerce with 55% marks (CGPA of 6.25 or above on a 10-point scale) *UGC/CSIR (JRF)/ NET qualified candidates may be exempted from appearing in the entrance examination. However, they will necessarily have to undergo an interview
89	PhD- Business Economics (Part Time/Full Time)			
90	PhD- Finance Management (Part Time/Full Time)			
91	PhD- Human Resources Management (Part Time/Full Time)			
92	PhD- International Business (Part Time/Full Time)			
93	PhD- Marketing/Brand Management (Part Time/Full Time)			
School of Architecture & Planning (SAP)				
94	B.Arch.	5	80+40*	*Sr. Secondary (10+2) with Mathematics - 55% marks * Should be NATA qualified * Proficiency in English communication

Araiz Ahmad

Arif Ali

School of Art, Design & Media Studies (SADMS)				
95	B.A (Journalism & Mass Communication)	3	120	*Sr. Secondary (10+2) with 50% marks *Proficiency in English/Hindi communication
96	B.A (Journalism & Mass Communication) - Hindi	3	30	
97	B.Sc. (Animation and VFX) In association with I-Nurture	3	60	
98	M.A (Journalism & Mass Communication)	2	40	*Graduation in any discipline *Proficiency in English communication *Creative Personality
99	Post Graduate Certificate in Adv. & Public Relations	1	20	*Graduation in any discipline *Proficiency in English Communication *Creative Personality
100	Ph.D- Mass Communication (Part Time/Full Time)		Subject to availability of Guide	*Post graduation with 55% marks or a CGPA of 6.25 or above *UGC/CSIR (JRF)/ NET/GATE qualified candidates may be exempted from appearing in the entrance examination. However, they will necessarily have to undergo an interview
	Bachelor of Design			*Sr. Secondary (10+2) with 50% marks *Proficiency in English communication *NATA qualified students shall be preferred
101	B. Des (Interior Design)	4	60	
102	B. Des (Fashion Design)	4	60	
103	B. Des (Industrial & Product Design)	4	60	
104	B. Des (Communication Design)	4	60	
105	B. Des (Digital & Interactive Design)	4	60	
School of Dental Sciences (SDS)				
106	B.D.S.	4+1	100	*As per DCI Guidelines (Sr. Secondary (10+2) with 50% marks in PCB & English, should have passed qualifying examination, minimum age 17 years)
107	M.D.S-Oral Pathology & Microbiology	3	3	*As per DCI Guidelines
108	M.D.S-Prosthodontics and Crown & Bridge	3	3	
109	M.D.S-Conservative Dentistry and Endodontics	3	3	
110	M.D.S-Oral & Maxillofacial Surgery	3	3	
111	M.D.S-Periodontology	3	3	
112	M.D.S-Orthodontics & Dentofacial Ortho.	3	3	
113	M.D.S-Pedodontics & Preventive Dentistry	3	3	

Avais Ahmad

Dip Singh

School of Medical Sciences & Research (SMS&R)				
114	M.B.B.S	4.5+1	150	*As per MCI guidelines (Sr. Secondary (10+2) with Physics, Chemistry & Biology, 50% marks in aggregate, English as one of the main study languages with 50% marks, minimum age 17 years)
115	MS-Anatomy	3	2	*As per MCI Guidelines
116	MD-Physiology	3	2	
117	MD-Bio Chemistry	3	1	
118	MD-Pathology	3	2	
119	MD-Pharmacology	3	2	
120	MD-Microbiology	3	2	
121	MD-Community Medicine	3	2	
School of Nursing Sciences & Research (SNS&R)				
122	General Nursing & Midwifery (GNM)	3	100	*As per INC Guidelines(Sr. secondary (10+2) with minimum 40% marks, Science background preferred at Secondary level, with English, minimum age 17 years), 50% Seats reserved for women.
123	B.Sc (Nursing)	4	60	*As per INC Guidelines (Sr. secondary (10+2) with minimum 45% marks, Science background (PCB) at Secondary level, with English, minimum age 17 years)
125	B.Sc (Post Basic Nursing)	2	20	*GNM with 50% marks *Knowledge of English,
School of Allied Health Sciences (SAHS)				
126	Bachelor of Physiotherapy (BPT)	4.5	60	* Sr. Secondary (10+2) with 45% marks; * Biology or life Sciences as one of the subjects. Minimum age 17 years
127	B.Sc Medical Lab Technology (BMLT)	3	40	* Sr. Secondary (10+2) in PCB * Good knowledge of English
128	B.Sc -Medical Imaging Technology (BMIT)	4	40	* Sr. Secondary (10+2) in PCB * Good knowledge of English
129	Bachelor of Optometry	4	30	* Sr. Secondary (10+2) with 45% marks; * Biology or Life Sciences as one of the subjects. * Minimum age 17 years
130	B.Sc. Nutrition & Dietetics	3	30	
131	Bachelor of Occupational Therapy (BOT)	4.5	30	* Sr. secondary (10+2) in PCB * Good knowledge of English
132	Dip. In Medical Lab Technology (DMLT)	2	30	* Sr. Secondary (10+2) in PCB * Good knowledge of English
133	Dip. In Operation Theater Technology (DOTT)	2	30	* Sr. Secondary (10+2) in PCB * Good knowledge of English
134	Certificate course in X-Ray & ECG Techniques	1	60	* Sr. Secondary (10+2) in PCB with 50% marks * Good knowledge of English
135	Certificate course in Medical Lab Techniques	1	60	* Sr. secondary (10+2) in PCB * Good knowledge of English
136	Certificate course in Operation Theatre Techniques	6 Months#	60	* Sr. Secondary (10+2) in PCB * Good knowledge of English

Arais Ahmad

Umar Farooq

137	Master of Physiotherapy- Orthopedics	1	10	*BPT with 50% marks * Good knowledge of English
138	Master of Physiotherapy- Neurology	1	10	*BPT with 50% marks * Good knowledge of English
139	Master of Physiotherapy- Cardio-pulmonary Sciences	2	10	*BPT with 50% marks * Good knowledge of English
140	M.Sc. (Clinical Research)	2	20	* MBBS/BDS/BVCS/B.Sc. Life Sciences/ B.Sc. Biology/ B.Sc. in respective fields with 55% marks, *For MBBS Students duration of M.Sc. programme will be 2 yrs
141	PG Dip. In Clinical Research	1	20	
142	M.Sc. (Medical Physiology)	3	5	
143	M.Sc. (Medical Microbiology)	3	5	
144	M.Sc. (Medical Anatomy)	3	5	
145	M.Sc. (Medical Bio Chemistry)	3	5	
146	M.Sc. (Medical Pharmacology)	3	5	
School of Law (SOL)				
147	BBA LLB (Integrated)	5	120	* Sr. Secondary (10+2) with 50% marks * Good knowledge of English communication
148	BA LLB (Integrated)	5	120	
149	B.Com LLB (Integrated)	5	120	* Sr. Secondary (10+2) with 50% marks in Commerce stream * Good knowledge of English communication
150	B.Sc. LLB	5	120	* Matriculation with 60% marks * Sr. Secondary (10+2) with 55% marks; Aggregate as-well-as PCM/PCB * Proficiency in English communication
151	B.Tech LLB	6	120	* Sr. Secondary (10+2) with 55% marks (Science stream) * Good knowledge of English communication
	LLM			* LLB with 50% marks from a University/ College/ Institution recognized by Bar Council of India
152	LLM (Corporate Law)	1	10	
153	LLM (International Law)	1	10	
154	LLM (Criminal Law)	1	10	* Proficiency in English communication
155	PhD in Law (Part Time/Full Time)		Subject to availability of Guide	* LL.M/ML degree (not less than 55% marks (50% for SC/ST students) from a University/ College/ Institution recognized by Bar Council of India. OR * LL.M/ML degree from any foreign country with at least 55% marks in aggregate or equivalent grade, recognized by Association of Indian Universities (AIU).
School of Basic Sciences &Research (SBS&R)				
156	B.Sc (Hons)- Physics	3	40	* Sr. secondary (10+2) with 55% marks with Physics , Chemistry, Mathematics or Biology as applicable * Proficiency in English communication
157	B.Sc (Hons)- Chemistry	3	40	
158	B.Sc (Hons)- Mathematics	3	40	
159	B.Sc (Hons)-Bio Chemistry	3	40	
160	B.Sc (Food Science & Technology)	3	40	
161	B.Sc- Biotechnology	3	40	* Sr. secondary (10+2) with 55% marks aggregate and PCB * Proficiency in English communication
162	B.Stat (Statistics)	3	40	* Sr. secondary (10+2) in Commerce Stream with 50% marks in Economics or Mathematics

				* Proficiency in English communication
163	M.Stat (Statistics)	2	30	* B.Sc. Mathematics/ Statistics with 60% marks * Proficiency in English communication
164	M.Sc-Physics	2	30	* B.Sc. with 50% marks in the relevant or allied field. * Proficiency in English communication
165	M.Sc-Chemistry	2	30	
166	M.Sc-Mathematics	2	30	
167	M.Sc-Microbiology	2	30	
168	M.Sc-Physics (Integrated)	4	20	
169	M.Sc-Chemistry (Integrated)	4	20	
170	M.Sc-Mathematics (Integrated)	4	20	
171	M.Sc- Biotechnology	2	30	* B.Sc. with Biology/ Biotechnology/ BVSC/ B.Pharm/BPT/ B.Sc. Nursing/ BMIT/ BDS/ MBBS with 55% marks
172	M.Sc- Food Science & Technology	2	30	* B.Sc. Biology; Biotechnology/ B.Pharm /BPT/ B.Sc. Nursing/ BMIT/ BDS/ MBBS with 55% marks
173	M.Sc- Environmental Sciences	2	30	*B.Sc with 55% marks
174	M.Tech (Energy and Environmental Engineering)	2	30	*B.Tech/B.E in any branch with 60%marks *M.Sc in Physics, Chemistry, Zoology, Mathematics, Materials Science, Electronics and Biotechnology with 55% marks *GATE/NET qualified students shall be preferred
175	M.Tech (Nanotechnology)	2	30	*B.Tech with 60% marks *M.Sc in Physics, Chemistry, Materials Science, Electronics, Biotechnology with 55% marks *GATE/NET qualified students shall be preferred
176	M.Tech (Polymer Science & Technology)	2	30	*B.Tech in Electronics, Ceramics, Mechanical, Electrical, Chemical, Civil Engineering with 60% marks *M.Sc in Physics, Chemistry, Materials Science with 55% marks *GATE/NET qualified students shall be preferred
177	PhD-Physics (Part Time/Full Time)			*MS/M.Tech with 1st Division or CGPA of 6.75 or above on a 10-point scale *M.Sc. with 55% marks or a CGPA of 6.25 or above *UGC/CSIR (JRF)/ NET/GATE qualified candidates may be exempted from appearing in the entrance examination. However, they will necessarily have to undergo an interview *In exceptional cases a candidate having 15 years of Professional Experience and holding a B.Tech/BS degree with minimum
178	PhD-Chemistry (Part Time/Full Time)			
179	PhD-Mathematics (Part Time/Full Time)			
180	PhD-Nanotechnology (Part Time/Full Time)			

181	PhD-Environmental Science (Part Time/Full Time)			75% marks or CGPA of 8.25 may be considered for direct enrollment in Ph.D in relaxation of the prescribed qualification, provided he/she is working with an institution/organization of national repute engaged in research work and has over 5 years of research exp. and has published at least 4 papers in refereed/national/international journals. DRC may consider the eligibility for admission of such candidate base on his/her published work/patents etc. If deemed necessary, DRC may suggest completion of few audit/credit courses for such candidates
182	PhD-Material Technology (Part Time/Full Time)			

School of Languages & Culture (SOLC)

183	B.A. (Hons.) English	3	60	* Sr. Secondary (10+2) with 50% marks * Proficiency in English communication
184	M.A – English	2	60	* BA (English) with minimum 50% marks
185	Diploma in English	2	60	* Sr. Secondary (10+2) with 50% marks* Proficiency in English communication
186	Advance Certificate of Proficiency (English)	1	120	*Graduation with 55% marks in English *Pre Intermediate knowledge in English
187	Advance Certificate of Proficiency (French)	1	30	
188	Advance Certificate of Proficiency (German)	1	30	
189	Advance Certificate of Proficiency (Vietnamese)	1	30	
190	Advance Certificate of Proficiency (Chinese)	1	30	
191	Certificate of Proficiency (English)	6 months	30	* Should be studying in B.Tech/BBA/ BCA/ BJMC/ B.Com in a recognized University/ College/ Institute
192	Certificate of Proficiency (French)	6 months	30	
193	Certificate of Proficiency (Spanish)	6 months	30	
194	Certificate of Proficiency (German)	6 months	30	
195	Certificate of Proficiency (Korean)	6 months	30	
196	Certificate of Proficiency (Chinese, Mandarin)	6 months	30	

School of Education

197	B.Ed.	2	100	* Graduation with min. 50%marks
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Subject to approval from concerned Councils.

B.Tech. programme are also available in Special Care Category.

Ara's Ahmad

Ayaz Khan

Item No. 10.4: The Council noted the following:

- a. Increased Intake in MD Community Medicine from 1(One) to 2(Two), offered by School of Medical Sciences & Research.
- b. Renewal of Central Government Permission for admitting 4th batch of students in MDS programme offered by School of Dental Sciences.
- c. Recognition inspection for the MDS programme in seven specialties offered by School of Dental Sciences during the Practical Examination (2014-15).
- d. Approval of Indian Nursing Council for continuation of the existing GNM Programme and for starting a 2 year Post Basic B.Sc. Nursing programme from the academic year 2015-16 in the School of Nursing Sciences & Research.
- e. Enhancement of seats in MBBS programme from 100 to 150 from the Academic year 2015-16 offered by School of Medical Sciences & Research.
- f. Application made to the Ministry of Health & Family Welfare by the School of Medical Sciences & Research for starting Post Graduate Medical programmes (MD/MS) in Clinical departments from the academic year 2016-17.
- g. Placement record for the academic year 2014-15 for the School of Engineering & Technology and the School of Business Studies.
- h. Trainings conducted in student preparedness for industry readiness.
- i. Approval granted by National Council for Teacher Education (NCTE) for starting Bachelor of Education (B.Ed.) programme in the School of Education from Academic Year 2015-16 with an intake capacity of 100 seats.

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Arais Ahmad

Ayaz Khan

Items for Consideration:

Item No.10.5: Approval of the Syllabus, Course Structure and Evaluation Scheme of the Post Basic B.Sc. (Nursing) programme offered by the School of Nursing Sciences & Research.

The Council approved the Syllabus, Course Structure and Evaluation Scheme of the Post Basic B.Sc. (Nursing) programme in the School of Nursing Sciences & Research from Academic Year 2015-16, as placed at **Annexure-1**.

Item No.10.6: Introduction of Master of Physiotherapy (MPT) programme with specialization in Cardio-Pulmonary Sciences in the School of Allied Health Sciences and approval of its Course Curriculum, Syllabus and Scheme of Examination.

The Council approved (i) Introduction of Master of Physiotherapy programme with specialization in Cardio-Pulmonary Sciences from the Academic Year 2015-16 and (ii) the Course Curriculum, Syllabi and Scheme of Examination of the said programme, as placed at **Annexure-2**.

The Council desired that the school may explore possibilities of offering additional science courses to the MPT students for better jobs opportunities at International level.

Item No.10.7: Revision of the Course Structure and Credit Distribution of the 5 year Integrated LLB programmes offered by the School of Law.

The Council approved the revised Course Structure and Credit Distribution of the LLB Integrated programmes; BA LLB, BBA LLB, B.Com LLB, B.Sc. LLB and B.Tech. LLB (Computer Sciences) and B.Tech. LLB (Civil) in the School of Law for the students admitted in the Academic Year 2015-16 and onwards, as placed at **Annexure-3(a to e)**.

Item No.10.8: Revision of the Course Structure and Credit Distribution of the LLM programmes offered by the School of Law.

The Council approved the revision of the Course Structure and Credit Distribution of the LLM programmes in the School of Law for the students admitted in the Academic Year 2015-16 and onwards, as placed at **Annexure-4**.

Arais Ahmad

[Signature]

Item No.10.9: Revision of the Course Structure and Credit Distribution of the existing LLB Integrated programmes offered by the School of Law for the students admitted in Academic Year 2012-2017, 2013-2018 and 2014-19.

The Council approved the revision of the Course Structure and Credit Distribution of the ongoing LLB Integrated programmes BA LLB/ BBA LLB/ B.Com LLB (2012-17, 2013-18, 2014-19) and B.Sc. LLB (2014-19) offered by the school, as placed at **Annexure-5(a to d)**.

Item No.10.10: Modifications of the curriculum of existing B.Arch. programme and offered by the School of Architecture & Planning from the Academic year 2015-16 and approval of the Course Structure, Credit Distribution and Syllabi of the proposed M.Arch. programme.

The Council approved the following recommendations of the Faculty Board of the School of Architecture & Planning with regard to the existing B.Arch. programme applicable from the Academic year 2015-16:

- a. Modification in the list of Elective subjects.
- b. Detailed syllabus of Elective Offered in B.Arch. (ARK222, ARK223, ARK224, ARK321, ARK322, ARK323, ARK421, ARK422, ARK423, and ARK427).
- c. Modified syllabus of proposed new course ARK226, Design Studies, in Term III, 2 Credits.
- d. Addition of one subject "Portfolio" in every term with a credit of 01.

As regards the recommendation on increased number of hours per week for certain courses as per norms of Council of Architecture, the Council desired that for additional tutorials as recommended, additional credits may be granted.

The Council, however, did not approve the recommendation of the Faculty Board on the 'Change in the Course Code'.

The Council authorized the Vice-Chancellor to approve the revised proposal received from the School of Architecture & Planning.

The Council also approved the Course Structure, Credit Distribution and Syllabi of the M.Arch. programme proposed to be offered by the School of Architecture & Planning from the Academic Year 2015-16 (subject to approval of the Council of Architecture) jointly placed at **Annexure-6**

Arais Ahmad

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Item No.10.11: Modifications in the programmes offered by the School of Languages & Culture.

The Council approved modifications in the syllabi of the Language/ Communication Courses offered by the School of Languages & Culture to the B.Tech., BCA and MCA student of the School of Engineering & Technology and the existing BA and MA programme for the students in the School of Languages & Culture, as placed at **Annexure-7**.

Item No.10.12: Revision of the Course Structure and Credit Distribution of B.Sc. (Hons) and M.Sc. (Integrated) programmes in Chemistry offered by the School of Basic Sciences & Research.

The Council approved (i) revised Course Structure and Credit Distribution of the B.Sc. (Hons) and M.Sc. (Integrated) programmes in Chemistry offered by the School of Basic Sciences & Research and (ii) the Syllabi of the M.Sc. (Integrated) programme for the existing as-well-as the students admitted in Academic Year 2015-16 and onwards, as placed at **Annexure-8(a to c)**.

Item No.10.13: Revision of the Course Structure and Credit Distribution of B.Sc. (Hons.) and M.Sc. (Integrated) programmes in Physics offered by the School of Basic Sciences & Research.

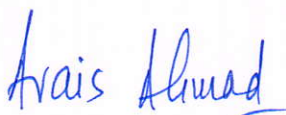
The Council approved the revised Course Structure and Credit Distribution of the B.Sc. (Hons.) and M.Sc. (Integrated) programmes in Physics offered by the School of Basic Sciences & Research from the Academic Year 2015-16 and onwards, as placed at **Annexure-9(a and b)**.

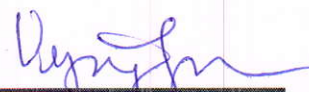
Item No.10.14: Revision of the Course Structure and Credit Distribution of B.Sc. (Hons) and M.Sc. (Integrated) programmes in Mathematics offered by the School Basic Sciences & Research.

The Council approved (i) revised Course Structure and Credit Distribution of the B.Sc. (Hons) and M.Sc. (Integrated) programmes in mathematics and (ii) the revised Syllabi of the Business Mathematics offered to B.Com./ B.Com. LLB students and Basic Business Mathematics offered to BBA students admitted in Academic Year 2015-16 and onwards, as placed at **Annexure-10(a to c)**.

Item No.10.15: Approval of the Course Structure, Credit Distribution and Syllabi of Bachelor of Statistics (B.Stat) and Master of Statistics (M.Stat) programmes offered by the School of Basic Sciences & Research.

The Council approved the Course Structure, Credit Distribution and Syllabi of the Bachelor of Statistics (B.Stat) and Master of Statistics (M.Stat) programmes offered by the School of Basic Sciences & Research from the Academic Year 2015-16, as placed at **Annexure-11(a and b)**.





Item No.10.16: Revision of the Course Structure, Credit Distribution and Syllabi of the B.Sc. (Hons.) programme in Biochemistry and the new syllabi of the B.Sc. (Biotechnology) programme offered by the School of Basic Sciences & Research.

The Council approved (i) revised Course Structure, Credit Distribution and Syllabi of the B.Sc. (Hons.) programme in Biochemistry offered by the School of Basic Sciences & Research and (ii) the new syllabi of the B.Sc. (Biotechnology) programme for the 3rd and 4th Semesters, from the Academic Year 2015-16 and onwards, as placed at **Annexure-12(a and b)**.

Item No.10.17: Approval of the Course Structure and Credit Distribution of B.Sc. and M.Sc. programmes in Food Sciences and Technology proposed to be offered by the School of Basic Sciences & Research.

The Council approved (i) the Course Structure and Credit Distribution of the B.Sc. and M.Sc. programmes in 'Food Sciences and Technology' and (ii) the Syllabi of the said B.Sc. and M.Sc. programmes for the 1st and 2nd semesters proposed to be offered by the School of Basic Sciences & Research from Academic year 2015-16, as placed at **Annexure-13(a and b)**.

Item No.10.18: Revision of Course Structure and Credit Distribution of the M.Tech. programme in Energy and Environmental Engineering offered by the School of Basic Sciences & Research.

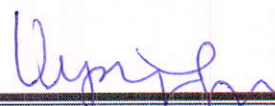
The Council approved the revised Course Structure and Credit Distribution of the M.Tech. programme in Energy and Environmental Engineering offered by the School of Business Studies for the students admitted in Academic Year 2015-16 and onwards, as placed at **Annexure-14**.

Item No.10.19: Approval of the Course Structure, Credit Distribution and Syllabi of (i) the M.Sc. Environmental Sciences programme and (ii) PG Diploma in 'Climate Sciences and Policy' programmes proposed to be offered by the School of Basic Sciences & Research from Academic Year 2015-16.

The Council approved the Course Structure, Credit Distribution and Syllabi of M.Sc. Environmental Sciences programme in the School of Basic Sciences & Research for the students admitted in Academic Year 2015-16 and onwards, as placed at **Annexure-15(a)**.

The Council, however, renamed the PG Diploma in 'Climate Sciences and Policy' as the Certificate in 'Climate Sciences and Policy', a one year programme and approved the Course Structure, Credit Distribution and Syllabi, as placed at **Annexure-15(b)**.





Item No.10.20: Change of nomenclature of a course, Change in semester and shifting of an existing programme to the School of Basic Sciences & Research.

The Council approved the following recommendations received from the School of Basic Sciences & Research:

- (a) Change in name of a course of MATLAB and algorithm to Introduction to MATLAB;
- (b) The course Technical Presentation earlier offered in 1st semester of M.Sc. (Mathematics) shall now be replaced with Introduction to MATLAB. The former shall now be offered in 2nd semester in place of Introduction to MATLAB; and
- (c) Shifting of M.Sc. (Biotechnology) programme so far offered by School of Engineering & Technology to School of Basic Sciences & Research, without any change in the Course Structure, Credit Distribution and the Syllabi.

Item No.10.21: Approval of (i) Change of Trimester based MBA programmes to Semester based programmes and (ii) the Course Structure and Credit Distribution of the said programmes proposed to be offered by the School of Business Studies from the Academic Year 2015-16 and onwards.

The Council approved (i) Change of Trimester based MBA programmes to Semester based programmes and (ii) the Course details for the first semester, to be offered by the School of Business Studies from the Academic Year 2015-16 and onwards, as placed at **Annexure-16 & 17**.

Item No.10.22: Introduction of semester based MBA programmes with specializations from the Academic Year 2015-16 in the School of Business Studies.

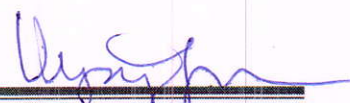
The Council approved (i) Introduction of the MBA (Biotech Management); MBA (Banking Services) and MBA (Executive) programmes in the School of Business Studies from the Academic Year 2015-16 (ii) the Course Structure and Credit Distribution of the said programmes, as placed at **Annexure-18**; and (iii) the Course details of the first semester, as placed at **Annexure-17**.

The Council, however, desired that 'Course delivering method of the MBA (Executive) programme be spelt out and added to the curriculum details after its approval by the Vice-Chancellor.

Item No.10.23: Revision of the Course Structure and Credit Distribution of the BBA + MBA integrated programme offered by the School of Business Studies.

The Council decided to rename the programme as MBA integrated programme and approved the revised Course Structure and Credit Distribution of the programme in the School of Business Studies from the Academic Year 2015-16, as placed at **Annexure-19**.





Item No.10.24: Modifications in the Course Structure and Credit Distribution of existing BBA + MBA Integrated programme for the students admitted in the Academic year 2014-15 in the School of Business Studies.

The Council decided to rename the programme as MBA integrated programme and approved modifications in the Course Structure and Credit Distribution of the programme offered in the School of Business Studies to the students admitted in the Academic year in 2014-15, as placed at **Annexure-20**.

Item No.10.25: Revision of the Course Structure and Credit Distribution of BBA programmes offered by the School of Business Studies to the students.

The Council approved the revised Course Structure and Credit Distribution of the following BBA programmes to be offered by the School of Business Studies to the students admitted in the Academic Year 2015-16 and onwards, as placed at **Annexure-21**.

- a. BBA-Dual Specialization
- b. BBA-International Business
- c. BBA-Banking & Finance
- d. BBA-Entrepreneurship

The Council desired that both the specifications of BBA-Dual Specialization Programme be provided in the approved list of programmes.

Item No.10.26: Modifications in the Course Structure and Credit Distribution of the existing BBA Dual Specialization programme offered by the School of Business Studies for the students admitted in the Academic year 2013-14.

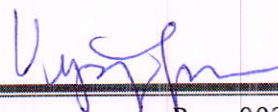
The Council approved the modified Course Structure and Credit Distribution of the ongoing BBA Dual Specialization programme offered by the school to the students admitted in the Academic year in 2013-14, as placed at **Annexure-22**.

The Council desired that both the specifications of BBA-Dual Specialization Programme be provided in the approved list of programmes.

Item No.10.27: Modifications in the Course Structure, Credit Distribution and Syllabi of the existing BBA Dual Specialization programmes offered by the School of Business Studies for the students admitted in the Academic year 2014-15.

The Council approved the modified Course Structure, Credit Distribution and Syllabi of the BBA dual specialization programmes offered by the School of Business Studies to the students admitted in the Academic year in 2014-15, as placed at **Annexure-23**.

The Council desired that both the specifications of BBA-Dual Specialization programme be provided in the approved list of programmes.



Item No.10.28: Modifications in the Course Structure and Credit Distribution of B.Com. (Honors) programme offered by the School of Business Studies.

The Council approved the modified Course Structure and Credit Distribution of the B.Com. (Honors) programme to be offered by the School of Business Studies for the students admitted in the Academic year in 2015-16 and onwards, as placed at **Annexure-24**.

Item No.10.29: Modifications in the Course Structure and Credit Distribution of BA Honors (Applied Economics) programme offered by the School of Business Studies.

The Council approved the modified Course Structure and Credit Distribution of BA Honors (Applied Economics) programme to be offered by the School of Business Studies to the students admitted in the Academic year in 2015-16 and onwards, as placed at **Annexure-25**.

Item No.10.30: Revision of the Course Structure, Credit Distribution and Syllabi of the B.Tech. programmes offered by the School of Engineering & Technology for the students admitted in Academic Year 2014-15.

The Council approved (i) revised the Course Structure, Credit Distribution and Syllabi of the following B.Tech. programmes in the School of Engineering & Technology for the students admitted in the Academic Year 2014-15, as placed at **Annexure-26(a to g)** and (ii) the syllabi of the management courses, as placed at **Annexure-26(h)**:

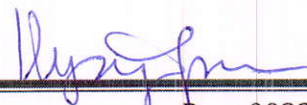
- a. Biotechnology
- b. Civil Engineering
- c. Computer Science and Engineering
- d. Electronics and Communication Engineering
- e. Electrical and Electronics Engineering
- f. Information Technology; and
- g. Mechanical Engineering

Item No.10.31: Introduction of B.Tech. (Honours) programme in the School of Engineering & Technology and approval of the Course Structure and Credit Distribution of the Honours programmes.

The Council approved Introduction of B.Tech. (Honours) programme in School of Engineering & Technology in following streams from the Academic Year 2015-16;

- i. Biotechnology
- ii. Civil Engineering
- iii. Computer Science & Engineering
- iv. Electronics & Communication Engineering
- v. Electrical & Electronics Engineering; and
- vi. Mechanical Engineering

The Council also approved the Course Structure and Credit Distribution of the Honours programmes, as placed at **Annexure-27(a to f)**.



Item No.10.32: Revision of the Course structure, Credit distribution and Syllabi of the BCA Programme offered by the School of Engineering & Technology.

The Council approved the revised Course Structure, Credit distribution and syllabi of the BCA programme to be offered by School of Engineering & Technology from the Academic Year 2015-16, as placed at **Annexure-28**.

Item No.10.33: Revision of the Course Structure, Credit Distribution and Syllabi of the MCA Programme offered by the School of Engineering & Technology.

The Council approved the revised Course Structure, Credit Distribution and Syllabi of the MCA programme to be offered by School of Engineering & Technology from the Academic Year 2015-16, as placed at **Annexure-29**.

Item No.10.34: Revision of the Course Structure, Credit Distribution and Syllabi of the M.Tech. programmes offered by the School of Engineering & Technology.

The Council approved the revised Course structure, Credit distribution and the Syllabi of the following M.Tech. programmes offered by the School of Engineering & Technology from the Academic Year 2015-16, as placed at **Annexure-30(a to p)**:

- a. M.Tech. (Animal Biotechnology)
- b. M.Tech. (Plant Biotechnology)
- c. M.Tech. CE (Environmental Engineering)
- d. M.Tech. CE (Structural Engineering)
- e. M.Tech. CE (Water Resources)
- f. M.Tech. CSE (Networking)
- g. M.Tech. CSE (Software Engineering)
- h. M.Tech. EEE (Instrumentation & Controls)
- i. M.Tech. EEE (Power Systems)
- j. M.Tech. ECE (Microwave Technology)
- k. M.Tech. ECE (VLSI Technology)
- l. M.Tech. ECE (Digital Communication)
- m. M.Tech. ECE (Digital Signal Processing)
- n. M.Tech. ME (Machine Design)
- o. M.Tech. ME (Production.& Industrial Engineering); and
- p. M.Tech. ME (Thermal & Fluids Engineering)

Arais Ahmad

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Item No.10.35: Introduction of the new B.Tech. and M.Tech Programmes in the School of Engineering & Technology and approval of the Course Structure and Credit Distribution of the said programmes.

The Council approved introduction of the following B.Tech. and M.Tech. programmes in the School of Engineering & Technology from the Academic Year 2015-16:

- a. B.Tech. (Production and Industrial Engineering)
- b. B.Tech. (Electrical and Electronics Engineering with specialization in Instrumentation Engineering and Control)
- c. B.Tech. (Mechanical Engineering with specialization in Automobile Engineering)
- d. M.Tech. CE (Geotechnical Engineering)
- e. M.Tech. CSE (Mobile Computing)
- f. M.Tech. CSE (Cyber Security)
- g. M.Tech. ECE (Optical Communication)
- h. M.Tech. ECE (Electronics System Design & Management); and
- i. M.Tech. Automobile Engineering

The Council also approved the Course Structure and Credit Distribution of the said B.Tech. and M.Tech programmes, as placed at **Annexure-31(a to i)**.

Item No.10.36: Revision of the Course Structure, Credit Distribution and Syllabi of the B.Tech programme offered by the School of Engineering & Technology in collaboration with M/s Tech. Mahindra.

The Council approved the Course Structure, Credit distribution and Syllabi of the B.Tech. programme offered by the School of Engineering & Technology in collaboration with Tech. Mahindra, as placed at **Annexure-32**.

Item No.10.37: Revision of curriculum of the B.A. (Journalism and Mass Communication) and M.A. (Journalism and Mass Communication) programmes offered by the School of Art, Design & Media Studies.

The Council approved the revised Course Curriculum of the BA (JMC) and MA (JMC) programmes offered by the School of Art, Design & Media Studies to the student admitted in Academic year 2015-16 and onwards, as placed at **Annexure-33**.

Arais Ahmed

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Item No.10.38: Revision of the course curriculum of the Design programme offered by the School of Art, Design & Media Studies.

The Council approved the following:

1. Renaming of Habitat Design to Interior Design.
2. Revised course Curriculum of the B.Design programme in following specializations;
 - a. Fashion Design
 - b. Interior Design
 - c. Communication Design
 - d. Industrial and Product Design; and
 - e. Digital and Interactive Design.

The Council approved (a) Introduction of new subjects and new credits; (b) removal of the existing subjects; (c) modification in nomenclature; (d) modification in credits and (e) Shifting of subjects to another semester of the B.Design programme as placed at **Annexure-34**.

The revised curriculum of the B.Design programme approved by Academic Council has been placed at **Annexure-35**.

Item No.10.39: Approval of minor changes in the B.Sc. Nursing programme offered by the School of Nursing Sciences & Research.

The Council approved the following changes in the B.Sc. Nursing programme offered by the School of Nursing Sciences & Research from the Academic year 2015-16, as advised by the Indian Nursing Council;

"8. Placement of Midwifery & Examination from third year to fourth year in B.Sc. (Nursing)

- a. Research to be shifted to third year along with practical hrs. (45 Theory + 45 Practical).*
- b. Midwifery and OBG to be shifted to 4th year and 180 hrs of practical can be covered in internship."*

Arav's Ahmed

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Item No.10.40: Any other item with the permission of the Chair.

(a) Introduction of B.Sc. (Animation and VFX) programme in association with i Nurture in the School of Art, Design & Media Studies (SADMS):

The Council approved the introduction of B.Sc. (Animation and VFX) programme in association with i Nurture in the School of Art, Design & Media Studies from the Academic Year 2015-16. The Council authorized the Vice-Chancellor to approve the Course Structure, Credit Distribution and Syllabi of the programme enabling its introduction in the academic year 2015-16.

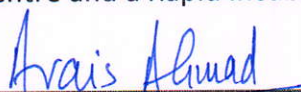
(b) Introduction of B.Ed. programme in the School of Education from the Academic Year 2015-16:

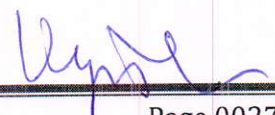
The Council noted the approval received from National Council for Teacher Education (NCTE) for starting a two year B.Ed. programme in the School of Education from the Academic year 2015-16. The Council authorized the Vice-Chancellor to approve the Course Structure, Credit Distribution and Syllabi of the programme on its behalf.

(c) Adoption of the letter Grades and Grade Points as received from University Grants Commission:

The Council recommended that a suitable amendment to the Ordinances of the University be placed before the Executive Council for adoption of Letter Grades and Grade Points as per the 'Guidelines on adoption of Choice Based Credit System', received from University Grants Commission and already 'adopted in principal' by the Academic Council in its last meeting held on December 04, 2014.

(d) The Council welcomed the Chancellor to its meeting. The Chancellor desired that the Academic Council may consider introducing a short course on 'Indian History' in all the programmes offered by the University. The Chancellor also desired that in view of the acute shortage of the trained manpower in the country, the University may explore possibilities of introducing Skill development programmes in near future. An honorable member suggested that a separate 'School of Skill Development' may be established. The Chancellor also desired that the possibilities of starting BA programmes with different specialization may also be explored. Some of the honorable members suggested that the University may consider introduction of inter-disciplinary subjects and Establishment of a Design Innovation Centre and a Rapid Incubation Centres in the University in near future.





The Vice-Chancellor thanked the Chancellor and the honorable members for their valuable suggestions and assured that all the suggestion shall be discussed in details in the 'Advisory Committee' meetings and the comprehensive proposal emerging out of these discussions shall be placed for approvals of the Council.

The meeting ended with a vote of thanks to the Vice-Chancellor.

Ara's Ahmad

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