

**RECOMMENDATIONS OF THE STANDING COMMITTEE ON ACADEMIC MATTERS OF
THE ACADEMIC COUNCIL HELD ON AUGUST 14, 2013 AT 10.00 A.M.**

Item No.	Brief Description of the Item	Recommendations of the Standing Committee on Academic Matters of the Academic Council
2.1.51	<p>To consider the recommendations of the Faculty of Social Sciences dated 08.05.2012 regarding introduction of semester based syllabi of the following courses under the Department of East Asian Studies to be implemented from the academic session 2014-2015:</p> <ol style="list-style-type: none"> 1. M.A. in Korean 2. M.A. in Chinese 	<p>Resolved that the recommendations of the Faculty of Social Sciences dated 08.05.2012 regarding introduction of semester based syllabi of the following courses under the Department of East Asian Studies to be implemented from the academic session 2014-2015 be accepted and recommended to the Academic Council for approval:</p> <ol style="list-style-type: none"> 1. M.A. in Korean 2. M.A. in Chinese
2.1.52	<p>To consider the recommendations of the Faculty of Social Sciences dated 03.04.2013 regarding introduction of semester based syllabus of the following course under the Department of Adult Continuing Education & Extension to be effective from the academic year 2014-2015:</p> <ol style="list-style-type: none"> 1. M.A. in Life Long Learning & Extension 	<p>Resolved that the recommendations of the Faculty of Social Sciences dated 03.04.2013 regarding introduction of semester based syllabus of the following course under the Department of Adult Continuing Education & Extension to be effective from the academic year 2014-2015 be accepted and recommended to the Academic Council for approval:</p> <ol style="list-style-type: none"> 1. M.A. in Life Long Learning & Extension
2.1.53	<p>To consider the recommendations of the Faculty of Medical Sciences dated 03.05.2012 regarding introduction of syllabi of the following courses to be implemented from the academic session 2014-2015:</p> <ol style="list-style-type: none"> 1. Doctor of Medicine (D.M.) in Nephrology 2. Doctor of Medicine (D.M.) in Endocrinology 3. Doctor of Medicine (M.D.) in Emergency Medicine 4. B.Sc. MT Radiography 5. M.Sc. in (Medical Imaging Technology) Radiography 	<p>Resolved that the recommendations of the Faculty of Medical Sciences dated 03.05.2012 regarding introduction of syllabi of the following courses to be implemented from the academic session 2014-2015, with minor modifications, be accepted and recommended to the Academic Council for approval:</p> <ol style="list-style-type: none"> 1. Doctor of Medicine (D.M.) in Nephrology 2. Doctor of Medicine (D.M.) in Endocrinology 3. Doctor of Medicine (M.D.) in Emergency Medicine 4. M.Sc. in (Medical Imaging Technology) Radiography <p>Further resolved that the syllabus of B.Sc. MT Radiography be referred back to the Faculty of Medical Sciences.</p>

MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL
Held on Friday, the 16th August, 2013 at 10.00 A.M.
Council Hall, University of Delhi, Delhi

No. 3

PRESENT

- | | | |
|-----|-------------------------|-----------------------------------|
| 1. | Prof. Dinesh Singh | <i>Vice-Chancellor – Chairman</i> |
| 2. | Prof. Sudhish Pachauri | <i>Dean of Colleges</i> |
| 3. | Prof. Umesh Rai | <i>Director, South Campus</i> |
| 4. | Prof. C.S. Dubey | <i>Director, C.O.L.</i> |
| 5. | Dr. A.K. Bhagi | |
| 6. | Prof. A.K. Singh | |
| 7. | Dr. A.M. Khan | |
| 8. | Dr. A.S. Yaruvingam | |
| 9. | Prof. Ajay Kumar | |
| 10. | Dr. Amitava Chakraborty | |
| 11. | Dr. Anil Kumar Jha | |
| 12. | Prof. Anita Sharma | |
| 13. | Dr. Anupa Sidhu | |
| 14. | Prof. Ashok Vohra | |
| 15. | Prof. Archana Singhal | |
| 16. | Dr. Avinash Kumar | |
| 17. | Dr. Babli Moitra Saraf | |
| 18. | Prof. C.K. Jaggi | |
| 19. | Prof. Chander Shekhar | |
| 20. | Prof. Enakshi K. Sharma | |
| 21. | Prof. Gopesh Mehrotra | |
| 22. | Prof. Gopeshwar Singh | |
| 23. | Prof. H.C. Pokhriyal | |
| 24. | Dr. Hari Om | |

25. Prof. Indrajit Singh
26. Prof. Indranil Dasgupta
27. Prof. J.M. Khurana
28. Prof. J.P. Sharma
29. Prof. J.S. Virdi
30. Prof. Jagdish Saran
31. Dr. M. Madhusudhan
32. Prof. M.S. Bhatia
33. Dr. M.R. Chhikara
34. Dr. Madhu Pruthi
35. Dr. Mahak Singh
36. Sh. Mahendra Kumar Meena
37. Dr. Manjeet Singh
38. Dr. Meenakshi Gopinath
39. Prof. Meera Sikka
40. Dr. Mini Sawhney
41. Dr. Monica Misra
42. Dr. Mukesh Agarwal
43. Prof. N.B. Mathur
44. Prof. N.K. Chadha
45. Prof. Namita Kalra
46. Prof. Nilima Shankar
47. Dr. Nikhil Jain
48. Prof. P.C. Pattanaik
49. Dr. P.C. Joshi
50. Prof. P.K. Bhatnagar
51. Dr. P.K. Khurana
52. Prof. Pami Dua
53. Dr. Paramjeet Kaur Walia
54. Dr. Poonam Singh

55. Dr. Prabhjot Kulkarni
56. Dr. Pratibha Jolly
57. Dr. R.B. Singh
58. Prof. R.C. Bhardwaj
59. Sh. R.P. Tulsian
60. Prof. Raj S. Dhankar
61. Dr. Rajeev Uppal
62. Dr. Rajesh
63. Dr. Rajesh Kr. Jha
64. Dr. Ranjana Saxena
65. Dr. Rajni Sushma
66. Prof. Ravinder Gargesh
67. Dr. Renu Bala
68. Dr. Ritu Goyal
69. Sh. Rudrashish Chakraborty
70. Dr. S. Lakshmi Devi
71. Prof. S.C. Bhatla
72. Dr. S.C. Jindal
73. Prof. S.K. Bansal
74. Dr. S.K. Garg
75. Dr. S.K. Jolly
76. Dr. S.K. Muttoo
77. Dr. S.K. Sagar
78. Prof. S.M.S. Chauhan
79. Dr. Sadhna Sharma
80. Dr. Saloni Gupta
81. Prof. Sanjay Bhatt
82. Dr. Sanjay Kumar
83. Prof. Satish Deshpande
84. Dr. Savita M. Datta

85. Dr. Shashi Nijhawan
86. Dr. Sujeet Kumar
87. Dr. Suman Sharma
88. Prof. Sumanyu Satpathy
89. Dr. Sunaina Kanojia
90. Prof. Tauqeer Ahmad Khan
91. Prof. Uma Garg
92. Prof. Upreet Dhaliwal

SPECIAL INVITEE

1. Prof. Anand Prakash
2. Dr. Bipin Tiwary
3. Dr. D.S. Jaggi
4. Prof. Girishwar Misra
5. Prof. Kamala Sankaran
6. Dr. L. Vaid
7. Prof. M.M. Chaturvedi
8. Dr. M.P. Agrawal
9. Dr. Mahindra Nagar
10. Prof. Malashri Lal
11. Dr. O.P. Kalra
12. Prof. Ramesh Gautam
13. Prof. S.K. Sharma
14. Prof. Satwanti Kapoor
15. Sh. Z.V.S. Prasad

Alka Sharma - Registrar – Secretary

WELCOME

24/ At the outset, the Council welcomed the following who had become members of the Academic Council:

Deans of the Faculties

Prof. Jagdish Saran

Heads of the Departments

Prof. Uma Garg

Prof. Ramesh C. Bhardwaj

Prof. Atul Murari

Prof. Archana Singhal

Principals of the Colleges

Dr. Savita M. Dutta

Professor from Faculty of Medical Sciences

Prof. Subha Sagar Trivedi

APPRECIATION

25/ The Council placed on record its deep sense of appreciation of the services rendered by the following during their tenure as members of the Academic Council:

Heads of the Departments

Prof. Anupam Mahajan

Prof. Mithilesh Kumar Chaturvedi

Prof. S.K. Verma

Prof. Vijay Kumar

Principals of the Colleges

Dr. Satender Kumar Joshi

Professor from Faculty of Medical Sciences

Prof. Arati Bhatia Chacko

CONFIRMATION OF THE MINUTES

26/ Resolved that the minutes of the meetings of the Academic Council held on 20.03.2012, 21.07.2012, 24.12.2012, 07/08.05.2013 and 27.05.2013 be confirmed with the following:

Minutes of the Academic Council meeting of 24.12.2012

Resolution No. 10: Add: f) The School of Open Learning will be excluded from introduction of Four Year Undergraduate Programme.

REPORT ON ACTION TAKEN ON THE MINUTES

27/ Resolved that the report on the Action Taken on the minutes of the meetings of the Academic Council held on 20.03.2012, 21.07.2012, 24.12.2012, 07/08.05.2013 and 27.05.2013 be reported and recorded.

28/ The Council considered and approved the following recommendations of the Standing Committee on Academic Matters made in its meeting held on August 14, 2013:

- (1) Resolved that the recommendations of the Faculty of Social Sciences dated 08.05.2012 regarding introduction of semester based syllabi of the following courses under the Department of East Asian Studies to be implemented from the academic session 2014-2015 be approved. (**Appendix-1**).

1. **M.A. in Korean**
2. **M.A. in Chinese**

- (2) Resolved that the recommendations of the Faculty of Social Sciences dated 03.04.2013 regarding introduction of semester based syllabus of the following course under the Department of Adult Continuing Education & Extension to be effective from the academic year 2014-2015 be approved. (**Appendix-2**).

1. **M.A. in Life Long Learning & Extension**

(3) Resolved that the recommendations of the Faculty of Medical Sciences dated 03.05.2012 regarding introduction of syllabi of the following courses to be implemented from the academic session 2014-2015 be approved. (**Appendix-3**).

1. **Doctor of Medicine (D.M.) in Nephrology**
2. **Doctor of Medicine (D.M.) in Endocrinology**
3. **Doctor of Medicine (M.D.) in Emergency Medicine**
4. **M.Sc. in (Medical Imaging Technology) Radiography**

Further resolved that the syllabus of **B.Sc. MT Radiography** be referred back to the Faculty of Medical Sciences.

(4) Resolved that the recommendations of the Faculty of Homoeopathic Medicine dated 22.03.2013 regarding introduction of the following course to be implemented from the academic session 2013-2014 be approved. (**Appendix-4**).

- 1 **Doctor of Medicine in Homoeopathy (MD-Homoeopathy)**

(5) Resolved that the recommendations of the Faculty of Social Sciences dated 08.05.2012 regarding **minor changes in the syllabus of M.A. East Asian Studies** to be implemented from the academic session 2013-2014 be approved. (**Appendix-5**).

(6) Resolved that the recommendations of the Faculty of Mathematical Sciences dated 27.04.2012 regarding syllabi of the following **additional elective papers** for **M.Sc. (Computer Science) and MCA programmes** under the Department of Computer Science to be implemented from the academic session 2013-2014 be approved. (**Appendix-6**).

Sr. No.	Course Number	Course Title
1.	MCS 321/ MCA 521	Quantum Computing
2.	MCS 322/ MCA 522	Computational Complexity Theory
3.	MCS 323/ MCA 523	Randomized Algorithms
4.	MCS 324/ MCA 524	Speech Processing
5.	MCS 325/ MCA 525	Computational Geometry

(7) Resolved that the recommendations of the Faculty of Music & Fine Arts dated 26.04.2012 regarding minor changes in the semester based syllabus of **B.A. (Hons.) Karnatak Music in Vocal** for the academic year 2013-2014. (**Appendix-7**).

29/ Resolved that the recommendations of the Faculty of Medical Sciences dated 03.05.2012 regarding change of nomenclature(s) of MDS Courses in the light of DCI regulation No. DE-15(26)-2009/A1418 dated 07.05.2010 be adopted as under:

Sl. No.	Existing	Adopted as per DCI Regulation
1.	Conservative & Endodontics	Conservative Dentistry & Endodontics
2.	Oral and Maxillofacial Surgery	No change
3.	Orthodontics & Dentofacial Orthopaedics	No change
4.	Paedodontics & Preventive Dentistry	No change
5.	Periodontology	No change
6.	Prosthodontics and Crown & Bridge	No change
7.		Oral Pathology and Microbiology (New Course)
8.		Public Health Dentistry (New Course)
9.		Oral Medicine and Radiology (New Course)

30/ Resolved that the following draft amendments in Appendix II to Ordinance V(2) of the Ordinances of the University be approved and recommended for consideration of the Executive Council.

Add the syllabi/scheme of the Examinations of the following courses :

Course
M.A. in Korean
M.A. in Chinese
M.A. in Life Long Learning & Extension
Doctor of Medicine (D.M.) in Nephrology
Doctor of Medicine (D.M.) in Endocrinology
Doctor of Medicine (M.D.) in Emergency Medicine
Doctor of Medicine in Homoeopathy (MD-Homoeopathy)

Replace the existing syllabus of the following course with the revised syllabus:

Course
M.Sc. (Medical Imaging Technology) Radiography Course

Delete the existing syllabus/scheme of examinations of the following course:

Course
Post Graduate Diploma in Computer Applications (P.G.D.C.A.)

31/ Resolved that the following draft amendments in Appendix II to Ordinance V(2) of the Ordinances of the University regarding maximum marks for the Foundation Courses and Applied Language Courses be approved and recommended for consideration of the Executive Council.

	<u>Existing</u> (Foundation Courses & Applied Language Courses)	<u>Proposed</u> (Foundation Courses & Applied Language Courses)
Period per Week	XXX XXX XXX XXX	No change
Maximum marks	Maximum 75 marks, with 40 marks for end semester examination and 35 marks for continuous evaluation of project work	Maximum 75 marks, with 20 marks for end semester examination and 55 marks for continuous evaluation
Duration of end semester theory examination	2 Hours	1 Hour

(Five members dissented).

32/ Resolved that the following Evaluation Guidelines for Foundation Courses and Applied Language Courses be approved:

1. The following guidelines are being enunciated for the purposes of ensuring that there is a certain degree of objective fairness and integrity in the evaluation of students of Foundation Courses.
2. It must be borne in mind that the evaluation processes are to be used to enable students to imbibe the true meaning and purpose of the Foundation Courses.
3. The process of evaluation is to be designed and implemented within the parameters set forth here so that the learning outcomes of the Foundation Courses are enhanced.
4. It must therefore be emphasized that evaluation must enhance and recognize;
 - a) group activities
 - b) class participation
 - c) project work
 - d) hands on activities

- e) real world connections
 - f) communication skills
 - g) hard work and sincerity of effort
5. The entire evaluation process shall reside within each college where the Foundation Courses are being taught and the teacher responsible for the conduct of the learning of the Foundation Courses shall be responsible for the evaluation. Each college shall have to design oversight mechanisms which shall be reported for approval to the University through the office of the Principal of the college by September 7, 2013. These oversight and evaluation mechanisms shall also be displayed by each college on its website by the above date.
 6. The University of Delhi retains the right to inspect and intervene in the evaluation process of each Foundation Course in any college for the purposes of ensuring evenness, fairness, objectivity and quality through means that shall be prescribed by the Examination Branch and which shall include random sampling and such other means as deemed fit by the Examination Branch for ensuring quality.
 7. The following are the distribution of marks to be adopted by the teacher(s) of each Foundation Course for the purposes of evaluating students:
 - a) Project work 25
(each student within a group shall be accorded equal credit)
 - b) Presentation 15
 - c) Group Discussion 15
(5 marks for original queries that display critical and analytical thinking)
 - d) End of term examination 20
(the University shall set the question paper with sufficient choices. These questions shall seek to gauge the student's broad conceptual understanding and will not require rote learning or presentation of facts from the prescribed manuals. Answer scripts will be stored for 2 months).
- (Eleven members dissented).

33/ Resolved that the recommendations of the Inspection Committee constituted by the Vice-Chancellor for affiliation of the College of Nursing presently affiliated to Army Hospital (R & R) Delhi Cantt. with University of Delhi for introduction of B.Sc . (H) Nursing Course with an intake of 30 students with the University w.e.f. academic session 2014-2015 in terms of Statute

30(1)(C)(iii)/Ordinance XVIII/XXI of the University be accepted subject to the following conditions and recommended for consideration by the Executive Council:

- I.** College of Nursing Delhi Cantt., which is purely a Central Government Institution having administrative and financial control of the Ministry of Defense, shall be treated as a Govt. Maintained Institution and shall have an Advisory Committee in accordance with Statute 30(1)(C)(i), clauses (ii), (4), (5) and (6).
- II.** The provision of Ordinance XVIII clause 1(B)(a)(ii) and (b) shall apply to College of Nursing.
- III (i)** The Advisory Committee to manage the affairs of the College as per Statute 30 shall consist of, among others, at least three teachers including the Principal of the Institution, and two representatives of the University. Accordingly, the Advisory Committee of College may consist of the following:
 1. A person nominated by the Nursing Council of India-Chairperson.
 2. Not less than 5 members nominated by the Govt. of India.
 3. Two representatives of the University.
- (ii) Two members of the teaching staff by rotation according to seniority for a term of one year. One of the teachers' representatives shall be from among those with more than ten years' service, and one from among those with less than ten years' service. If however, eligible candidates are not available in one of those categories both the representatives may be taken from the other.

Provided that a teacher who has become a member of the Advisory Committee of the College under the category of teachers with less than 10 years' service and completes ten years' of service during the term of membership as such, will nevertheless continue to be a member of the Advisory Committee for the full term of one year. The term of members from categories (1) to (3) shall be one year but they shall be eligible for re-appointment.

- (iii) The Principal shall be the Member-Secretary of the Advisory Committee and shall not accept membership of the Advisory Committee of any other College of the University. It shall be the duty of the Member-Secretary to summon meetings with the consent of the Chairman and in accordance with the regulations framed by the Advisory Committee for this purpose and to record proceedings of the meetings also.
- (iv) The members of the Advisory Committee mentioned at Sr. No. (i) to (iii) above shall hold Office for a period of one year and shall be eligible for re-appointment for another year.

- (v) In case of casual vacancy in the Office of the Chairperson another person nominated by the Govt. shall hold office for the residue of the term.
 - (vi) The Advisory Committee will meet at least once in a term, and, subject to as hereinafter provided, shall have general supervision and control of the affairs of the College and maintain its own records of its proceedings which shall be open to inspection by the inspection authority.
 - (vii) One third of the members of the Advisory Committee shall form the quorum.
- IV.** Subject to the control of the Academic Council of the University, the College shall prescribe the rules for admission of students, resident and non-resident, etc.
- V.** All other provisions of the relevant Statutes, Ordinances, Regulations and Rules as amended by the University from time to time, shall be applicable to the Institution.

34/ Resolved that the recommendations of the Committee constituted by the Vice-Chancellor, for amendments to Ordinance XXIV of the Ordinances of the University regarding qualifications and Career Advancement Scheme for the University and College teachers be approved be accepted and recommended for consideration by the Executive Council.

(Appendix-8).

(Eleven members dissented).

35/ Resolved that the recommendations of the Inspection Committee dated 25.02.2010, constituted by the Vice-Chancellor under Statute 30(1)(C) of the University regarding grant of affiliation to Maulana Azad Institute of Dental Sciences (MAIDS) as an independent constituent College of the University of Delhi for conducting degree courses of i) Bachelor of Dental Surgery (40 seats) and ii) Master of Dental Surgery (MDS) with 2 seats each in Prosthodontics, Periodontics, Orthodontics and Conservative Dentistry be accepted subject to the following conditions and recommended for consideration by the Executive Council:

- a) The MAIDS shall be treated as a Government maintained Institution and shall have an Advisory Committee in accordance with Statute 30(1)(C)(i) instead of Governing

Body and it shall abide by the provisions Statute 30(1)(C), clauses (ii), (v), (4), (5) and (6), being a Govt. Maintained Institution.

- b) The provision of Ordinance XVIII clause 1(B)(a)(ii) and (b) shall apply to MAIDS.
- c) The Advisory Committee to manage the affairs of the College as per Statute 30 shall consist of, among others, atleast three teachers including the Principal of the Institute, and two representative of the University. Accordingly, the Advisory Committee of MAIDS may consist of the following:

1. A person nominated by the Governing Council of MAIDS-Chairperson
2. Not less than 5 members nominated by the Govt. of NCT of Delhi
3. Two representatives of the University
4. Two members of the teaching staff by rotation according to seniority for a term of one year. One of the teachers' representatives shall be from among those with more than ten years' service, and one from among those with less than ten years' service. If, however, eligible candidates are not available in one of those categories both the representatives may be taken from the other.

Provided that a teacher who has become a member of the Advisory Committee of the College under the category of teachers with less than 10 years' service and completes ten years' of service during the term of membership as such, will nevertheless continue to be a member of the Advisory Committee for the full term of one year. The term of members from categories (1) to (3) shall be one year but they shall be eligible for re-appointment.

5. The Principal shall be the Member-Secretary of the Advisory Committee and shall not accept membership of the Advisory Committee of any other College of the University. It shall be the duty of the Member-Secretary to summon meetings with the consent of the Chairman and accordance with the regulations framed by the Advisory Committee for this purpose and to record proceedings of the meetings also.
- The members of the Advisory Committee mentioned at Sr. No. (i) to (iii) above shall hold Office for a period of one year and shall be eligible for re-appointment for another year. However, in case of casual vacancy in the Office of the Chairperson another person nominated by the Govt. of NCT of Delhi shall hold office for the residue of the term.
 - In case of casual vacancy in the Office of the Chairperson another person nominated by the Govt. of NCT of Delhi shall hold office for the residue of the term.

- The Advisory Committee will meet at least once in a term, and, subject as hereinafter provided, shall have general supervision and control of the affairs of the College and maintain its own records of its proceedings which shall be open to inspection by the inspection authority.
- One third of the members of the Advisory Committee shall form the quorum.
- Subject to the control of the Academic Council of the University, the College shall prescribe the rules for admission of students, resident and non-resident, etc. All other relevant Statutes, Ordinances, Regulations and Rules laid down by the University shall be applicable to the Institution.

36/ Resolved that the recommendations of the Inspection Committee dated 20.06.2013, constituted by the Vice-Chancellor for conversion of Ram Lal Anand College (Evening) into a full-fledged Day College be accepted and recommended for consideration by the Executive Council. (**Appendix-9**).

Further, resolved that the name of the College shall be Aryabhata College.

37/ Resolved that the recommendations of the Committee constituted to re-consider the new Conferences/Seminars/Workshop/Symposium proposed by various departments of the University for inclusion in the list of approved Conferences/Seminars/ Workshop/Symposium for sending delegates with TA/DA facilities out of the University funds be approved. (**Appendix-10**).

Further, resolved that the Vice-Chancellor be authorized to accord permission to the University teachers for attending those Conferences which are not included in the approved list of Conferences.

EMERGENCY ACTION OF THE VICE-CHANCELLOR

38/ Resolved that the action by the Vice-Chancellor in exercise of his emergency powers under Clause 4 of the Statute 11(G) of the Statutes of the University, in respect of the following matter be reported, recorded and confirmed:

- (1) In approving on 28.04.2012, the recommendations of the Governing Body of School of Rehabilitation Sciences dated 21.02.2011 regarding discontinuation of P.G. Diploma in

Development Therapy (PGDDT) and P.G. Diploma in Special Education (PGDSE) courses.

(2) In approving on 09.05.2012, the recommendations of the Department of Computer Science for discontinuation of the Post Graduate Diploma in Computer Applications (PGDCA) course in four colleges viz. (i) Shaheed Sukhdev College of Business Studies; (ii) Keshav Mahavidyalaya; (iii) Deen Dayal Upadhyaya College (iv) Acharya Narendra Dev College with effect from the academic session 2012-2013.

(3) In approving on 05.07.2010 the revised Curriculum for Post-Graduate and Under-Graduate Courses under the Faculty of Medical Sciences to be implemented w.e.f. session 2010-2011. (**Appendix-11**).

(4) In approving on 28.06.2012, the Panel of Experts in the Department of Unani (Faculty of Ayurvedic & Unani Medicines) for recognition of teachers as Readers/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2012-2013 and 2013-2014.

(5) In approving on 28.06.2012, the Panel of Experts in the Department of Ayurveda (Faculty of Ayurvedic & Unani Medicines) for recognition of teachers as Readers/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2012-2013 and 2013-2014.

(6) In approving on 19.05.2012 the Panel of Experts in the following Departments (Faculty of Medical Sciences) for recognition of teachers as Lecturer/Reader/Professor of the University as required under Statute 18 of the Statutes of the University for the year 2012-2014:

S.No. Department

1. Anatomy
2. Dental Sciences
3. Forensic Medicine
4. Bio-Chemistry
5. Medicine
6. Microbiology
7. Obstetrics & Gynecology
8. Pediatrics
9. Pathology
10. Pharmacology
11. Physiology
12. Psychiatry
13. Pulmonary Medicine
14. Radiology
15. Surgery

(7) In approving on 09.05.2012, the Panel of Experts in the following Departments for considering their nomination on various Screening Committee(s)/Selection Committee(s) to recommend appointment of teachers, placement/promotion of teachers in the Senior Scale/Reader's Grade/Reader in various Colleges of the University:

S.No. Name of Department(s)

1. Anthropology
2. Arabic
3. Botany
4. BR Ambedkar Center for Biomedical Research
5. Chemistry
6. Commerce
7. East Asian Studies
8. Economics
9. Education
10. Electronic Science
11. English
12. Geography
13. Geology
14. Germanic & Romance Studies
15. History
16. Home Science
17. Library & Information Science
18. Linguistics
19. Mathematics
20. Management Studies
21. Microbiology
22. Music & Fine Arts
23. Operational Research
24. Persian
25. Physical Education & Sports Sciences
26. Physics & Astrophysics
27. Political Science
28. Psychology
29. Punjabi
30. Social Work
31. Sociology
32. Special Education (Visual Impairment)
33. Statistics
34. Urdu

(8) In approving on 25.05.2012 the recommendations of M.Phil. Committee of the Department of Mathematics dated 01.05.2012 regarding the following minor

modifications in the M. Phil. Course as per the provisions of Ordinance VI(4)(d) of the Ordinances of the University:

Existing	Amended
I Distribution Theory and Calculus on Banach Spaces Matrix Analysis Operator Theory and Function Spaces Geometric Function Theory Introduction to Operator Algebras	I Distribution Theory and Calculus on Banach Spaces Matrix Analysis Operator Theory and Function Space Geometric Function Theory Introduction to Operator Algebras Advanced Frame Theory (Added)
II Rings and Modules Group Rings Homotopy Theory → (Replaced by) → Topological Structures	II Rings and Modules Group Rings Differential Manifolds Topological Structures
III Graph and Network Theory Convex and Non smooth Analysis Combinatorial Mathematics Parallel Iterative methods for Partial Differential Equations Multi-objective Optimization	III Graph and Network Theory Convex and Non smooth Analysis Combinatorial Mathematics Parallel Iterative methods for Partial Differential Equations Multi-objective Optimization

A.C. Resolution No. 251 dated 27.01.1978

(9) In approving, the Panel of Experts for constituting selection committees under Statute 19(1) for appointments to teaching posts in the University for academic year 2012-2013 & 2013-2014 in respect of the following Departments:

Sr. No.	Departments	Date of Committee of Courses & Studies
1.	Arabic	23.02.2012
2.	African Studies	27.02.2012
3.	Anthropology	06.02.2012
4.	Adult Education	12.04.2012
5.	BRAC	06.01.2012
6.	Bio-Chemistry	14.05.2012
7.	Bio-Physics	22.06.2012
8.	Business Economics	30.03.2012
9.	Buddhist Studies	20.02.2012
10.	Botany	03.04.2012
11.	Chemistry	03.02.2012
12.	Commerce	28.02.2012
13.	Computer Science	06.02.2012
14.	East Asian Studies	24.02.2012
15.	Economics	--
16.	Education	09.04.2012

17.	English	21.02.2012
18.	Environmental Studies	26.04.2012
19.	Electronic Science	18.04.2012
20.	Financial Studies	25.04.2012
21.	Genetics	26.03.2012
22.	Geology	02.05.2012
23.	Geography	01.03.2012
24.	GRS	28.03.2012
25.	Hindi	12.06.2012
26.	History	23.03.2012
27.	Lib. & Info. Sc.	08.03.2012
28.	Linguistics	17.02.2012
29.	Law	28.02.2012
30.	Management Studies	15.02.2012
31.	Mathematics	04.04.2012
32.	Microbiology	03.04.2012
33.	MIL. & LS	23.01.2012
34.	Music	20.03.2012
35.	Operational Research	27.02.2012
36.	Persian	09.01.2012
37.	Philosophy	10.04.2012
38.	Physics & Astrophysics	25.01.2012
39.	Plant Molecular Biology	14.02.2012
40.	Political Science	13.04.2012
41.	Psychology	31.01.2012
42.	Punjabi	31.01.2012
43.	Sanskrit	04.04.2012
44.	Slavonic & Finno Ugrian	16.04.2012
45.	Social Work	14.02.2012
46.	Sociology	02.02.2012
47.	Statistics	29.02.2012
48.	Urdu	15.03.2012
49.	Zoology	--
50.	Inst. of Info. & Communication	23.02.2012
51.	Faculty of Medical Sciences	31.01.2012

(10) In approving on 09.08.2012, the recommendations of the Faculty of Mathematical Sciences dated 27th April, 2012 regarding minor changes in the syllabus of M.A./M.Sc. Mathematics course from the academic session 2012-2013. (**Appendix-12**).

Ref: A.C. Resolution No. 26 dated 16.06.2009

(11) In approving on 21.07.2012 the recommendations of the Faculty of Inter-Disciplinary and Applied Sciences dated 25.05.2012 regarding minor changes in the

semester based syllabus of **M.Sc. (Genetics)** Course to be implemented from the academic session 2012-2013. (**Appendix-13**).

(12) In approving on 12.09.2012 the recommendations of the Faculty of Ayurvedic & Unani Medicines dated on 19.08.2011 regarding implementation of revised syllabi of the following courses. (**Appendix-14**).

1. Bachelor of Ayurvedic Medicines (BAMS)
2. MD (Ayurvedic Vachaspati in Kayachikitsa and Kriya Sharir)
3. Bachelor of Unani Medicines (BUMS)
4. MS-Unani (Mahir-e-Jarahat)
5. MD-Unani (Mahir-e-Tib)

(13) In approving on 26.07.2012 the amendments to Ordinance-IV of the University. (**Appendix-15**).

(14) In nominating on 20.04.2012 the following persons on the Standing Committee of Academic Council (Under Clause-5 of Ordinance-II of Ordinances of the University) for the year 2012-2013.

- (i) Dr. P.K. Khurana, Principal, Shaheed Bhagat Singh College (Eve.)
- (ii) Dr. (Ms.) Anula Maurya, Principal, Kalindi College
- (iii) Dr. Rajesh Kumar Jha, Member, Academic Council (Rajdhani College)

(15) In approving on 31.08.2012, Sh. Unmukt Chand be allowed to move to the 2nd year of B.A. Programme and also he be allowed to attempt to clear his examinations during the course of III & IV Semester for the back log of the I & II Semesters, as a special case, being the rarest of the rare cases.

Ref: E.C. Res. No. 173(6) dated 21.03.2012

(16) In approving on 21.06.2012 the terms and conditions regarding affiliation of Chacha Nehru Bal Chikitsalaya with the University of Delhi for introduction of M.D. (Paediatrics) with an intake of four seats per year and M.Ch. (Paediatric Surgery) with an intake of one seat per year, in conformity of the University Act, Statutes and Ordinances of the University:

III. CNBC shall be treated as a Government maintained Institution and shall have an Advisory Committee in accordance with Statute 30(1)(C)(i), instead of Governing Body and it shall abide by the Provisions of Statute 30(1)(C)(i), clauses (ii), (v), (4), (5) and (6), being a Govt. maintained Institution.

IV. The provision of Ordinance XVIII clause 1(B)(a)(ii) and (b) shall apply to CNBC.

III (i) The Advisory Committee to manage the affairs of the College as per Statute 30 shall consist of, among others, atleast three teachers including the Principal of the Institution, and two representatives of the University. Accordingly, the Advisory Committee of CNBC may consist of the following:

1. A person nominated by the Governing Council of CNBC-Chairperson.
2. Not less than 5 members nominated by the Govt. of NCT of Delhi
3. Two representatives of the University.

(ii) Two members of the teaching staff by rotation according to seniority for a term of one year. One of the teachers' representatives shall be from among those with more than ten years' service, and one from among those with less than ten years' service. If however, eligible candidates are not available in one of those categories both the representatives may be taken from the other.

Provided that a teacher who has become a member of the Advisory Committee of the College under the category of teachers with less than 10 years' service and completes ten years' of service during the term of membership as such, will nevertheless continue to be a member of the Advisory Committee for the full term of one year. The term of members from categories (1) to (3) shall be one year but they shall be eligible for re-appointment.

(iii) The Principal shall be the Member-Secretary of the Advisory Committee and shall not accept membership of the Advisory Committee of any other College of the University. It shall be the duty of the Member-Secretary to summon meetings with the consent of the Chairman and in accordance with the regulations framed by the Advisory Committee for this purpose and to record proceedings of the meetings also.

(iv) The members of the Advisory Committee mentioned at Sr. No. (i) to (iii) above shall hold Office for a period of one year and shall be eligible for re-appointment for another year.

(v) In case of casual vacancy in the Office of the Chairperson another person nominated by the Govt. of NCT of Delhi shall hold office for the residue of the term.

(vi) The Advisory Committee will meet at least once in a term, and, subject to as hereinafter provided, shall have general supervision and control of the affairs of the College and maintain its own records of its proceedings which shall be open to inspection by the inspection authority.

(vii) One third of the members of the Advisory Committee shall form the quorum.

IV. Subject to the control of the Academic Council of the University, the CNBC shall prescribe the rules for admission of students, resident and non-resident, etc.

V. All other provisions of the relevant Statutes, Ordinances, Regulations and Rules as amended by the University from time to time, shall be applicable to the Institution.

(17) In approving on 08.10.2012, the recommendations of the Dean, Faculty of Arts dated 17.09.2012 regarding minor changes in the Philosophy papers in semester based syllabi of B.A. (Prog.), B.Com. and B.Com. (Hons.) to be implemented from the academic year 2012-2013. (**Appendix-16**).

(18) In approving on 29.09.2012 the panel of experts in the following Departments for considering their nomination on various Screening Committee(s)/Selection Committee(s) to recommend appointment of teachers, placement/promotion of teachers in the Senior Scale/Reader's Grade/Reader in various Colleges of the University:

Sr.No. Name of the Department(s)

1. Business Economics
2. Computer Science
3. Chemistry (Internal)
4. Financial Studies
5. Hindi
6. MIL & Literary Studies
7. Philosophy
8. Plant Molecular Biology
9. Punjabi (Internal)
10. Sanskrit

(19) In approving on 18.10.2012 allowing 22 students to move on to the MBA (Part-Time) 2nd year course in the academic session 2012-2013 and to clear their back log of papers of MBA (Part-Time) course (I & II semester) alongwith the MBA (Part-Time) III & IV semester.

(20) In approving on 01.12.2012 the recommendations of the M.Phil. Committee dated 17.10.2012 regarding modifications in the Ordinance VI-A for M. Phil. course in English. (**Appendix-17**).

(21) In approving on 22.01.2013 the Panel of Experts in the Department of Physical Education & Sports Sciences (Indira Gandhi Institute of Physical Education & Sports Sciences) for recognition of teachers as Lecturer/Readers (Assistant Professor/Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2013-2014 and 2014-2015.

(22) In approving on 31.12.2012 the recommendations of the Faculty of Arts dated 20.12.2012 regarding finalizing Interdisciplinary syllabi for Post-Graduate courses and minor modifications in the following syllabus to be implemented from the academic year 2012-2013 :

Minor modifications in the syllabi :

1. B.A. (Hons.) course in French/German/Spanish/Italian.
2. Post-Graduate Courses in Comparative Indian Literature
3. Post-Graduate Course in Bengali
4. B.A. Programme Application Course “Creative Writing in Bengali”

Interdisciplinary syllabi for Post-Graduate courses :

- | | |
|----------------------------------|----------------|
| 1. Arabic | 7. MIL & LS |
| 2. Buddhist Studies | 8. Persian |
| 3. Germanic & Romance Studies | 9. Philosophy |
| 4. Hindi | 10. Psychology |
| 5. Linguistics | 11. Punjabi |
| 6. Library & Information Science | 12. Sanskrit |
| | 13. Urdu |

(Appendix-18).

A.C. Resolution No. 251 dated 27.01.1978

- (23) In approving, the Panel of Experts for constituting selection committees under Statute 19(1) for appointments to teaching posts in the University for academic year 2012-2013 & 2013-2014 in respect of Women’s Studies & Development Centre.
- (24) In approving on 27.02.2013 the recommendations of the Faculty of Social Sciences dated 03.12.2012 to start of Part-time certificate course in Chinese, Japanese and Korean Languages to Sri Guru Tegh Bahadur Khalsa College from the academic year 2012-2013.
- (25) In approving on 27.02.2013 the following papers of Political Science in the syllabi of B.Com. and B.Com. (Hons.) :

B.Com.

1. Paper CP 1.4 : **Political Theory and Thought**
2. Paper CP 4.5 : **Politics of Globalisation**

B.Com. (Hons.)

1. Paper 2.5 : **Reading Gandhi**

- (26) In approving on 10.07.2013 the following syllabi as alternative course for Visually Impaired students in lieu of Foundation course **Building Mathematical Ability and Science & Life:- (Appendix-19).**

1. **Mathematical Awareness**
2. **History of Science**

- (27) In approving on 22.07.2013, the Panel of Experts in various Medical Departments to be Associated with the Screening/Evaluation Committee of University College of Medical Sciences (UCMS) in terms of clause 4-A(4) of Ordinance XX of Ordinances of the University for the year 2012-2013 and 2013-2014.

S.No.	Department
1.	Anatomy
2.	Bio-Chemistry
3.	Physiology
4.	Pharmacology
5.	Forensic Medicine
6.	Community Medicine
7.	Medicine
8.	Paediatrics
9.	Dermat. & STD
10.	Surgery
11.	Orthopaedics
12.	Ophthalmology
13.	E.N.T.
14.	Obst. & Gynae.
15.	Anaesthesia
16.	Psychiatry
17.	Paedodontics and Preventive Dentistry
18.	Microbiology

- (28) In approving on 27.07.2013, the Panel of Experts in the following Departments of Technology (NSIT) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under the Statute 19(2) of the Statutes of the University for the year 2013-2014 and 2014-2015:

1. Division of Electronics & Communication Engineering (ECE)
2. Division of Computer Engineering (COE)
3. Division of Information Technology (IT)
4. Division of Instrumentation & Control Engineering (ICE)
5. Division of Manufacturing Processes & Automation Engineering (MPAE)
6. Division of Biotechnology (BT)
7. School of Applied Sciences (Physics)
8. Division of Applied Sciences (Mathematics)
9. School of Applied Sciences – (Chemistry)

OTHER THAN EMERGENCY POWERS

39/ Resolved that the action taken by the Vice-Chancellor in the following matter be reported, recorded and confirmed:

(1) In approving the recommendations of the M.Phil. Committee for Appointment of Internal/ External Examiners for M.Phil. Scholar Examinations/Valuation of Scripts/ Dissertations/Project reports submitted by the students of M.Phil. Examination in the following Departments:

	<u>Name of the Department</u>	<u>Date of Approval</u>
1.	Sanskrit	13.03.2012
2.	Library & Information Science	30.03.2012
3.	Library & Information Science	02.06.2012
4.	Library & Information Science	09.08.2012
5.	Library & Information Science	21.08.2012
6.	Library & Information Science	01.01.2013
7.	Library & Information Science	27.02.2013
8.	Sanskrit	13.03.2013
9.	Library & Information Science	09.04.2013
10.	Library & Information Science	12.03.2013
11.	Library & Information Science	08.06.2013

(2) In approving the result of Doctor of Philosophy (Ph.D.) of the candidates on the recommendations of the Examiner for publication (Ref. A.C. Res. No. 87 dated 18.01.1990).

(3) In approving on 19.09.2011, extension of the date of provisional admission to Post-Graduate courses till 30.09.2011 in respect of the candidates whose qualifying examinations' results had not been declared but they were eligible for admission to various Post-Graduate Courses for the academic year 2011-2012 on the basis of the admission entrance examinations conducted by the respective Departments/Faculties.

(4) In approving on 10.01.2012 the names of the candidates who have been awarded Gold Medals and Prizes for their performance in the Annual Examination 2011 at the Annual Convocation held on 24th March 2012. (**Appendix-20**).

(5) In approving on 19.05.2012 the recommendations made by the Equivalence Committee at its meeting held on 11th May, 2012. (**Appendix-21**).

(6) In approving on 17.09.2012 the recommendations made by the Equivalence Committee at its meeting held on 27th August, 2012. (**Appendix-22**).

(7) In approving the recommendations of the Standing Committee (Students) of the Academic Council as mentioned below: (**Appendix-23**).

<u>Date of Meeting</u>	<u>Date of approval</u>
(A) 09.04.2012	27.04.2012
(B) 29.11.2012	29.11.2012
(C) 23.04.2013	30.04.2013

- (8) In approving on 28.06.2012, the syllabus of B.Com Semester-III paper No. CP-3.4 Elective Language – Hindi and CP 4.5 MIL-Advanced. (**Appendix-24**)
- (9) In approving on 21.06.2012 the report of the Inspection Committee dated 13.06.2012 for starting MDS Course in ‘Periodontics’ with an intake of two (02) seats per year in Army Dental Centre, Army Hospital (R&R), Delhi Cantt. (**Appendix-25**).
- (10) In approving on 28.04.2012 the constitution of an Inspection Committee to conduct the inspection of the Army Dental Centre, Army Hospital (R&R), Delhi Cantt. for starting MDS Course in ‘Periodontics.’
- (11) In approving on 23.02.2012 the nomination of members on the following Courses Admission Committee for the Calendar year 2012 (1.1.2012 to 31.12.2012 or till the expiry of the term of the 26 elected AC members i.e. 26.12.2012) under Clause-1(2) of the Ordinance-II of Ordinances of the University. (**Appendix-26**).
1. Sciences Courses Admission Committee
 2. Arts Courses Admission Committee
 3. Social Sciences Courses Admission Committee
 4. Law Courses Admission Committee
 5. Education Courses Admission Committee
 6. Medical Sciences Courses Admission Committee
 7. Ayurvedic & Unani Medicines Courses Admission Committee (Joint Admission Committee)
 8. Technology Courses Admission Committee
 9. Music Courses Admission Committee
 10. Mathematical Sciences Courses Admission Committee
 11. Management Studies Courses Admission Committee
 12. Fine Arts Courses Admission Committee
 13. Inter-Disciplinary & Applied Sciences Courses Admission Committee
 14. Commerce & Business Studies Courses Admission Committee
 15. Homeopathic Medicines Courses Admission Committee
- (12) In approving on 27.04.2012 the Academic Calendar to be followed for the Under-graduate and Post-graduate courses for the academic year 2012-2013:

SEMESTER I/III/V/VII	
Classes Begin	23 rd July 2012 (Monday)
Mid-Semester Break	30 th September 2012 (Sunday) to 7 th October 2012 (Sunday)
Classes begin after Mid-Semester Break	8 th October 2012 (Monday)
Dispersal of Classes, Preparation leave	17 th November 2012 (Saturday) to

and Conduct of Examinations	15 th December 2012 (Saturday)*
Winter Break	16 th December 2012 (Sunday) to 2 nd January 2013 (Wednesday)
SEMESTER II/IV/VI/VIII	
Classes Begin	23 rd July 2013 (Thursday)
Mid-Semester Break	10 th March 2013 (Sunday) to 17 th March 2013 (Sunday)
Classes begin after Mid-Semester Break	18 th March 2013 Monday)
Dispersal of Classes, Preparation leave and Conduct of Exa ms/Annual Examinations	1 st May 2013 (Wednesday) to 21 st May 2013 (Tuesday) **
Summer Vacation	23 rd May 2013 (Thursday) to 23 rd July 2013 (Tuesday)

(13) In approving the following on 11.05.2012, 14.05.2012 and 25.05.2012:

1. Procedures for admission to various undergraduate courses for the academic session 2012-2013.
2. Schedule of admission of General Category and OBC candidates to various Undergraduate courses in the Regular Colleges for the academic session 2012-2013.
3. Schedule of admission to various Undergraduate courses in the Regular Colleges for the academic session 2012-2013 under CW Category and Kashmiri Migrant.
4. Schedule of admission to undergraduate courses for academic session 2012-2013 (Schedule for conversion of OBC seats and last date of admission).
5. Revised Schedule of admission to undergraduate courses for academic session 2012-2013 (withdrawing notifications regarding conversion of vacant OBC seats into General Category and announcement of the sixth and seventh admission Cut-off lists for General and OBC candidates).
6. Schedule of admission to undergraduate courses for academic session 2012-2013 (for announcing Eighth, Ninth and Tenth admission Cut-off lists for OBC candidates) **(Appendix-27)**.

(14) In approving the following on 25.05.2012, 08.06.2012, 27.06.2012, 18.07.2012 and 27.07.2012 respectively:

1. The recommendations of the Standing Committee of the Academic Council made in its meeting held on 10.05.2012.
2. The eligibility of students for admission to B.Sc. (H) Food Technology Programme for the academic session 2012-2013.
3. Revised Schedule for admission to M.A. Punjabi/Buddhist Studies/M.A./Post M.A. Diploma/Advance Diploma in Applied Linguistics/M.Phil. in Linguistics for the academic session 2012-2013.
4. Revised Schedule for B.L.I.Sc., M.L. I.Sc. and M.Phil. admission for the academic session 2012-2013. Change of date of Entrance Test: Department of Sociology.
5. Admission procedure for admission in B.A. (H) Hindi Patrakarita exam Jan Sanchar Madhyam course to be extended or 31.07.2012.
(Appendix-28).

(15) In approving the following on 31.08.2012, 05.09.2012 and 05.09.2012 respectively:

1. The recommendations of the Joint Admission Committee of the Ayurvedic & Unani Medicines made in its meeting held on 31.07.2012 regarding the eligibility conditions & procedure for admission to Mahir-e-Tib/Mahir-e-Jaharat (MD/MS Unani) course for the session 2012-2013.
2. The recommendations of the Homeopathic Medicine Course Admission Committee made in its meeting held on 28.06.2012 regarding eligibility conditions & procedure for admission to MD (Homeopathic Medicine) Course for session 2012.
3. The recommendations of the Joint Admission Committee of the Ayurvedic & Unani Medicines made in its meeting held on 13.08.2012 regarding eligibility condition and procedure for admission to Ayurvedic Vachaspati (MD-Ayurveda) course for the session 2012-2013. **(Appendix-29).**

(16) In approving on 28.04.2012 the modalities for implementation of reservation for Persons With Disabilities (PWD) for admission to various Under-graduate/Post-graduate courses. **(Appendix-30).**

(17) In approving on 12.05.2012 the Guidelines for admission on the basis of Sports to the Under-graduate courses w.e.f. the academic session 2012-2013 and on 02.06.2012 the Guidelines for admission to Undergraduate courses on the basis of Extra Curricular Activities (ECA) for the academic year 2012-2013 respectively. **(Appendix-31).**

(18) In approving on 31.08.2012 the award on the basis of order of merit of all India Entrance Scholarships of Result of Competitive Examination held in November/December, 2011.

(19) In approving on 27.07.2012 regarding some changes in para 3 of existing guidelines for award of the Mitsubishi Scholarship to 6 candidates of the Department of East Asian Studies:

S.No.	Existing	Changed
3.	<p>The criteria for selection of the students for award of the following six scholarships shall be made on the basis of their ranks in the merit lists drawn by the department of East Asian Studies for admission to the respective courses:</p> <p>One year Intensive Advanced Diploma in Japanese Language (2) One year Post Intensive Advanced Diploma in Japanese Language (2) M.A. in Japanese Ist year (1) M.A. in (East Asian Studies) Ist year (1)The toppers of the merit lists shall be awarded these scholarships. In case the toppers are not eligible to get the scholarships shall be awarded to the students next in the merit lists.</p>	<p>The criteria for selection of the students for award of the following six scholarships shall be result of Semester I Examination of the respective courses :</p> <p>One year Intensive Advanced Diploma in Japanese Language (2) One year Post Intensive Advanced Diploma in Japanese Language (2) M.A. in Japanese Ist year (1) M.A. in (East Asian Studies) Ist year (1) The toppers in the result of Semester-I of the respective courses shall be awarded these scholarships. In case the toppers are not eligible to get the scholarships shall be awarded to the students next in the merit lists.</p>

(20) In approving the following on 18.09.2012, 04.10.2012, 08.10.2012 and 10.10.2012 respectively :

1. In Condoning Delay in admission of Ms. Megha Khe mani to B.A. (H) English under ECA quota in Satyawati College (Eve.) for academic session 2012-13 as a special case under Ordinance X (C).
2. In Condoning Delay in admission of Ms. Cauvari Sharma to B.A. (H) Psychology in Mata Sundri College for Women for academic session 2012-13 keeping in view of the extremely tragic circumstances as mentioned by Ms. Sharma in her application, subject to verification of the facts stated by Ms. Cauvari Sharma in her application by the college as a very special case under Ordinance X (C).
3. In allowing Apurvi Chandel, a sports student of B.A. (H) Sociology, Jesus & Mary College, who represented India in the three International World Cups (shooting) held in three different European countries during her Annual Examinations in May 2012 to move to the 3rd year B.A. (H) Sociology (Annual Mode) and to clear her

examinations during the 1st year for the back log of the 2nd year, as a special case under Ordinance X (C).

4. In accepting the request of Sunur Devavr at Bhardwaj a student of B.A. (H) Economics, Dyal Singh College, for grant of relaxation in attendance and his promotion to the 3rd Year, under Ordinance X-(C).

(21) In approving the following on 30.08.2012 and 13.09.2012 respectively :

1. In reserving additional 2 seats out of every 100 seats for the PWD (Persons with Disability) students in all University and all College Hostels/Halls of residence with effect from the academic session 2012-2013. This is over and above the 3% seats already reserved for the PWD students.

2. In granting Concession/Waiver of fees in respect of Persons with Physical Disabilities (PWD) w.e.f. the academic session 2012-2013 :

- The students with physical disabilities residing in different Hostels/halls of the University shall be exempted from payment of all fees and charges (except refundable caution fees) and the mess fees. The University shall pay 50% of the mess fees in respect of the students with physical disabilities to the Hostels concerned.

- The students with physical disabilities pursuing various courses of study in the Faculties, Departments, Centres, and Institutions/ Colleges of the University shall be exempted from payment of fees including examination fee and other University fees, except Admission fee, subscription towards Delhi University Students' Union and Identity Card fee.

The amount of fees already paid by the PWD students for the academic session 2012-2013, may be refunded to them at the earliest. (**Appendix-32**).

(22) In approving on 25.05.2012, the following schedule of admissions to various Post-Graduate courses for the academic year 2012-2013:

1.	Last date of admission (before conversion of OBC seats)	23 rd July, 2012 (Monday)
2.	Conversion and notification of vacant OBC seats, if any	27 th July, 2012 (Friday)
3.	Last date of admission against converted vacant OBC seats, if any	31 st July, 2012 (Tuesday)
4.	Last date of admission with Condonation of Delay by the Vice-Chancellor	31 st August, 2012 (Friday)

(23) In approving on 26.10.2012 the deletion of following provision from “Pass Percentage of the Schemes of Examinations” of M.A./M.Sc./M.Com./M.Tech courses.

“No student would be allowed to avail of more than three chances to pass a paper inclusive of the first attempt”.

(24) In approving on 07.11.2012, the admission procedure for admission to various BE courses at NSIT for the session 2013-2014.

Note: On the recommendations of the Technology Courses Admission Committee (TCAC) made in its meeting held on 08.10.2012, the Vice-Chancellor has approved the admission procedure i.e. “the admission may be conducted based upon merit/rank list prepared through 60% weightage to JEE (Main) and 40% weightage to school Board marks in Class XII”.

(25) In approving the result of Doctor of Philosophy (Ph.D.) of the candidates on the recommendations of the Examiner for publication (Ref. A.C. Res. No. 87 dated 18.01.1990).

(26) In approving the recommendations (Panel of examiners) of the Ph.D. Scholars (Ref. A.C. Res. No. 87 dated 18.01.1990).

(27) In approving on 21.06.2012 the constitution of an Inspection Committee in terms of the provision of Statute 30(i)(c)(iii) of the Statutes of the University for starting of DM (Neonatology) course at Lady Hardinge Medical College & Associated Hospital.

(28) In approving on 21.12.2012 the starting of DM (Neonatology) course with an intake of 04 seats per year at Lady Hardinge Medical College and Associated Hospital subject to approval of the Medical Council of India and the Ministry of Health & Family Welfare, Govt. of India.

(29) In approving on 27.10.2011 the constitution of an Inspection Committee in terms of the provisions of the Statute 30(i)(c)(iii) of the Statutes of the University for increase of M.Ch. (CVTS) seats at G.B. Pant Hospital.

(30) In approving on 16.01.2012 the report of the Inspection Committee for increase of M.Ch. (CVTS) course with an intake of 04 to 08 seats per year at G.B. Pant Hospital subject to approval of the Medical Council of India and the Ministry of Health & Family Welfare, Govt. of India.

(31) In approving on 08.06.2012 the constitution of an Inspection Committee in terms of the provisions of the Statute 30(i)(c)(iii) of the Statute of the University to conduct the inspection of the Department of Cardiology, G.B. Pant Hospital for increase of DM (Cardiology) seats from five (05) to eight (08) w.e.f. session 2013-2014.

(32) In approving on 10.09.2012 the report of the Inspection Committee dated 21.08.2012 for increase of DM (Cardiology) seats from five (05) to eight (08) in G.B. Pant Hospital w.e.f. session 2013-2014.

(33) In approving on 22.01.2013 starting of MDS Course in 03 specialties viz. (i) Oral Medicine & Radiology (ii) Oral pathology & Microbiology (iii) Paedodontics & Preventive Dentistry with an intake of 02 seats in each specialty w.e.f. session 2012 -2013 at Maulana Azad Institute of Dental Sciences.

(34) In approving on 11.02.2013 the following with regard to Registration/Admission of the foreign students with effect from the academic session 2013-2014:

1.(a) All foreign students, including those who have completed their schooling from an Indian Board will be treated as Foreign Students for the purpose of their registration/admission in various departments and Colleges of the University and they will be considered for admission under 5% quota prescribed for the foreign students. A single merit list of all foreign students will be made for allocation of Course/College and the Colleges/ Departments will be advised to keep a column of nationality in their admission form.

(b) The Tibetan applicants will be exempted from paying University Registration fee and additional fee payable to the College/Department as Foreign Students. They will also be given a relaxation of 5% in the cut-off marks.

(c) Submission of Nepali Passport will be made mandatory for the students of Nepal before granting them admission in any College/Department, in order to confirm their Citizenship. They should also provide their Date of Birth certificate in English transcript.

(d) English proficiency certificate or TOEFL or IELTS scores will be made mandatory for foreign students at the time of submission of application for admission in the University. If the candidate is unable to provide any of these score certificate or English proficiency certificates then the candidate will be asked to appear in the English proficiency test which is conducted by the Institute of Life Long Learning (ILLL).

(e) The foreign students with foreign qualification residing abroad, at the time of test conducted by the College/Department will be exempted from appearing such test and their admission will be made on individual merit.

(f) The equivalence of the degree/school certificate will be procured by the applicant from the Association of Indian University (AIU) before submission of his/her application.

- (g) All the foreign students must have some medical insurance, having evacuation clause, before joining the University.
2. The schedule of registration/admission of the foreign students for the academic session 2013-2014 as follows:

S. No.	Particular	Last Date for submission of application format at FSR office by foreign nationals
1.	Master of Business Administration (MBA) and Ph.D. Programme in Management Studies.	28 th February, 2013 (Thursday)
2.	M.Phil. and Post-Graduate Programmes (except MBA)	15 th March, 2013 (Friday)
3.	Under-Graduate Programme	15 th March, 2013 (Friday)
4.	Certificate/Diploma/Advanced Diploma courses	15 th March, 2013 (Friday)
5.	Ph.D. Programme	30 th April, 2013
6.	Applications for School of Open Learning (SOL) from Foreign nationals from Nepal/Tibet/Bhutan	28 th June, 2013 (Friday)

(35) In approving on 18.02.2013 the decisions with regard to grant of relaxation to the Undergraduate students in attendance as a purely **ONE-TIME Measure**, communicated to the colleges.

(36) In approving on 09.11.2012 reconstitution of the B.A. Programme Committee consisting of the following for the terms of two years (in terms of the Executive Council Resolution No. 80(6) dated 30.09.2003) :

1. Prof. Hari Mohan Sharma, Department of Hindi – Chairman
2. Dean, Faculty of Arts
3. Dean, Faculty of Social Sciences
4. Dean, Faculty of Education
5. Head, Department of History
6. Head, Department of Political Science
7. Head, Department of Philosophy
8. Principal, Bhim Rao Ambedkar College
9. Principal, Maitreyi College
10. Principal, Miranda House
11. Prof. Girishwar Mishra, Department of Psychology
12. Prof. Sumanyu Sathpathy, Department of English
13. Prof. Ramesh Gautam, Department of Hindi
14. Prof. Amrit Srinivasan, Head, Department of Humanities, IIT, New Delhi
15. Prof. Mohd. Asaduddin, Head, Department of English, Jamia Millia Islamia
16. Eight College Teacher by Seniority to be coopted by the Chairman of the Committee in terms of E.C. Resolution No. 80(6) dated 30.09.2003

17. Dr. Satish Kumar, Deputy Dean University Information Centre (Special Invitee)

(37) In approving on 27.02.2013 for approval for enhancement for seats in B.Com.(H) from 80 to 100 at Acharya Narendra Dev College for the academic session 2012-2013 only as a special case with the following conditions:

1. The seats be restored to the original sanctioned strength from the academic session 2013-2014 i.e. 80.
2. The College will not be given any additional teacher or non-teaching staff, for the excess intake in B.Com. (H).

(38) In approving on 09.04.2013 the request of the Ministry of Human Resource and Development (Department of Higher Education) for extension of concession to the wards of Kashmiri Migrants for admission to various Under-graduate courses for the academic session 2013-2014 as per rules.

(39) In constituting on 17.04.2013 a Committee of the Standing Committee on Academic Matters of the Academic Council, consisting of the following members:

- | | |
|---------------------------------|------------------------------|
| 1. Pro-Vice-Chancellor | - Chairperson |
| 2. Prof. Sudhish Pachauri | 3. Prof. Umesh Rai |
| 4. Prof. C.S. Dubey | 5. Prof. J.M. Khurana |
| 6. Prof. S.C. Bhatla | 7. Prof. H.S. Prasad |
| 8. Prof. Ajay Kumar | 9. Prof. V.K. Kaul |
| 10. Prof. (Ms.) Upreet Dhaliwal | 11. Prof.(Ms.)Anupam Mahajan |
| 12. Prof. Rama Mathew | 13. Prof. J.P. Sharma |
| 14. Prof. Anita Sharma | 15. Prof. Indranil Dasgupta |
| 16. Prof. (Ms.) Sushma Batra | 17. Dr. P.K. Walia |
| 18. Prof. S.L. Malik | 19. Prof. T.A. Khan |
| 20. Dr. Manjit Singh | 21. Prof. J.S. Viridi |
| 22. Prof.(Ms.) Pami Dua | 23. Prof. Sumanyu Satpathy |
| 24. Dr. Rajesh | 25. Dr. Satender Kumar Joshi |
| 26. Dr. P.K. Khurana | 27. Dr. Prabhjot S. Kulkarni |
| 28. Dr. Madhu Pruthi | 29. Dr. Shashi Nijhawan |
| 30. Sh. Sanjay Kumar | 31. Dr. Suman Sharma |
| 32. Dr. Rajesh Kumar Jha | 33. Dr. Sadhna Sharma |
| 34. Dr. A.M. Khan | 35. Dr. M. Madhusudhan |
| 36. Dr. Sunaina Kanojia | 37. Dr. Saloni Gupta |

(40) In constituting on 17.04.2013 a Committee of the Business Advisory Committee of the Academic Council, consisting of the following members:

- | | |
|-------------------------------|-----------------------|
| 1. Pro-Vice-Chancellor | - Chairperson |
| 2. Prof. Sudhish Pachauri | 3. Prof. Umesh Rai |
| 4. Prof. S.C. Bhatla | 5. Prof. H.S. Prasad |
| 6. Prof.(Ms.) Upreet Dhaliwal | 7. Prof. Anita Sharma |
| 8. Dr. Paramjit Walia | 9. Prof. J.S. Viridi |
| 10. Prof. S.L. Malik | 11. Prof. T.A. Khan |

- | | |
|------------------------------|--------------------------|
| 12. Dr. Prabhjot S. Kulkarni | 13. Dr. P.K. Khurana |
| 14. Dr. Hari Om | 15. Dr. M. Madhusudhan |
| 16. Dr. A.M. Khan | 17. Dr. Rajesh Kumar Jha |
| 18. Dr. Suman Sharma | 19. Dr. Sunaina Kanojia |
| 20. Dr. Rajeev Uppal | 21. Dr. Saloni Gupta |

(41) In constituting on 17.04.2013 a Committee of the Standing Committee (Students) of the Academic Council, consisting of the following members:

- | | |
|------------------------------|------------------------------|
| 1. Prof. S.C. Bhatla | - Chairperson |
| 2. Prof. J.M. Khurana | 3. Prof. Rup Lal |
| 4. Dr. D.S. Jaggi | 5. Prof. H.S. Prasad |
| 6. Prof. J.P. Sharma | 7. Prof. Ajay Kumar |
| 8. Dr. Manjit Singh | 9. Prof. Ujjwal Kumar Singh |
| 10. Prof. S.L. Malik | 11. Prof. Gopeshwar Singh |
| 12. Prof. C.S. Dubey | 13. Dr. Shashi Nijhawan |
| 14. Dr. Prabhjot S. Kulkarni | 15. Dr. Satender Kumar Joshi |
| 16. Dr.(Ms.) Madhu Pruthi | 17. Dr. D.K. Kansal |
| 18. Dr. Suman Sharma | 19. Dr. Rajesh Kumar Jha |
| 20. Dr. A.M. Khan | 21. Dr. Avinash Kumar |
| 22. Dr. M. Madhusudhan | 23. Dr. Rajeev Uppal |
| 24. Dr. Saloni Gupta | |

(42) In approving on 03.05.2013 discontinuation of Supplementary Examination of ex-students from colleges, School of Open Learning and Non Collegiate Women's Education Board w.e.f. 2013 onwards to avoid unnecessary load on Examination Branch since all programme students of annual mode are given six years to complete their Course.

(43) In approving on 16.05.2013 the recommendations of the Standing Committee of the Academic Council dated 10.05.2013. (**Appendix-33**).

(44) In approving on 21.05.2013 regarding recommendations of the Equivalence Committee dated 29.04.2013. (**Appendix-34**).

(45) In approving on 27.07.2013 the following transitory for the students who have failed in their 1st year or 2nd year examinations 2012-2013 under the three year Under-graduate programme under Semester mode and for those who were unable to appear in the said examinations for any reason. (Consequent upon implementation of the 4 Year Under-graduate Programme):

- a) The students who have failed in the 1st year examinations 2012-2013 of any of the Under-graduate Courses under the three year Under-graduate Programme (Semester Mode) or those who could not appear in the 1st year examinations 2012-2013 for any reason allowed to move to the III Semester and to clear their I/II Semester examinations along with the III & VI Semester examinations.

- b) The students who have failed in the 2nd year examinations 2012-2013 of any of the Under-graduate Courses under the three year Under-graduate Programme (Semester Mode) or those who could not appear in the 2nd year examinations 2012-2013 for any reason, also be allowed to move to the V semester and to clear their III/IV semester examinations along with the V & VI semester examinations.

(46) In approving on 31.05.2013 the Academic Calendar to be followed for the Under-graduate and Post-graduate courses for the academic year 2013-2014:

SEMESTER I/III/V/VII	
Classes Begin	24 th July, 2013 (Wednesday)
Field Work/Project Work/Excursion/ Co-Curricular Activities	7 th October, 2013 (Monday) to 13 th October, 2013 (Sunday)
Classes begin after Field Work/Project Work/Excursion/Co-Curricular Activities	14 th October, 2013 (Monday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	11 th November, 2013 (Monday)
Theory Examinations begin	20 th November, 2013 (Wednesday)
Winter Break	15 th December, 2013 (Sunday) to 1 st January, 2014 (Wednesday)
SEMESTER II/IV/VI/VIII	
Classes Begin	2 nd January, 2014 (Thursday)
Field Work/Project Work/Excursion/ Co-Curricular Activities	12 th March, 2014 (Wednesday) to 19 th March, 2014 (Wednesday)
Classes begin after Field Work/Project Work/Excursion/Co-Curricular Activities	20 th March, 2014 (Thursday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	24 th April, 2014 (Monday)
Theory Examinations begin	5 th May, 2014 (Monday)
Summer Vacation	23 rd May, 2014 (Friday) to 20 th July, 2014 (Sunday)

(47) In approving on 18.06.2013, the re-allocation of Fourteen seats reserved for the candidates nominated by the Sikkim Government under Sikkimese Quota for admission to Under-graduate courses in the following manner w.e.f. academic session 2013-2014 (consequent upon introduction of the Four Year Under-graduate Programme):

- | | | |
|----------------------|---|----------|
| 1. Humanities Stream | - | 04 seats |
| 2. Commerce Stream | - | 06 seats |
| 3. Science Stream | - | 04 seats |

(48) In approving on 27.07.2013, the pass percentage for Part-time Courses in all languages under the Department of Germanic and Romance Studies, must be uniform,

i.e. 40% for each paper including Oral Expression which must be treated at par with theory papers and 40% in final aggregate.

(Five members dissented on conduct of the meeting).

Ref: **A.C. Resolution No.56 dated 20.03.2012.**

40/ Resolved that the Vice-Chancellor be authorized to take all necessary administrative and legal steps to disallow the proposed construction in the North Campus of the University of Delhi in the parking lot of Vishwa Vidyalaya Metro Station.

The meeting ended with a vote of thanks to the Chair.

(Alka Sharma)
Registrar - Secretary

(Dinesh Singh)
Vice-Chancellor - Chairman



UNIVERSITY OF DELHI
दिल्ली विश्वविद्यालय

No. Aca.I/Misc./2015/869
November 17, 2015

The Head
Department of Adult Continuing Education & Extension
University of Delhi
(Bamboo Structure, Faculty of Social Sciences)
Delhi-110007.

Subject: Proposal for approval of "Radio Broadcasting Short-Term Course".

Dear Sir,

Kindly refer to your letter no. 243 dated 28.09.2015 received through the Dean, Faculty of Social Sciences on the subject noted above.

In this connection, I am directed to inform you that the short-term course on "Radio Broadcasting" has been approved by the Vice-Chancellor and this decision will be reported to the Academic Council at its next meeting.

Thanking you,

Yours faithfully,

Dy. Registrar (Academic)

**MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL HELD ON
TUESDAY, THE 20TH JUNE 2017 FROM 10.00 A.M. TO 11:30 PM, RESUMED ON
WEDNESDAY THE 21ST JUNE 2017 FROM 2:00 PM TO 1:30 AM OF THURSDAY
THE 22ND JUNE 2017 AND AGAIN RESUMED ON THURSDAY THE 22ND JUNE 2017
FROM 11:30 AM & CONCLUDED ON FRIDAY THE 23RD JUNE 2017 AT 7:30 AM IN
THE COUNCIL HALL, UNIVERSITY OF DELHI, DELHI-110007.**

No.1

PRESENT (20.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. Prof. A. Kapoor | |
| 6. Prof. A.K. Kapoor | |
| 7. Prof. Aleem Ashraf Khan | |
| 8. Prof. Amitabha Mukherjee | |
| 9. Prof. Anand Prakash | |
| 10. Prof. Anita Sharma | |
| 11. Prof. Anupam Chattopadhyay | |
| 12. Prof. Arunabha Ray | |
| 13. Prof. C.R. Devadawson | |
| 14. Prof. D.P. Sarkar | |
| 15. Prof. Gurmeet Singh | |
| 16. Prof. H.C. Pokhriyal | |
| 17. Prof. H.S. Prasad | |
| 18. Prof. J.P. Dubey | |
| 19. Prof. K.S. Rao | |
| 20. Prof. K.T.S. Sarao | |
| 21. Prof. Kavita Sharma | |
| 22. Prof. Madan Mohan Chaturvedi | |
| 23. Prof. Mohan | |
| 24. Prof. Namita Ranganathan | |
| 25. Prof. Nandita Babu | |
| 26. Prof. Neera Agnimitra | |
| 27. Prof. P.C. Jha | |
| 28. Prof. P.C. Pattanaik | |
| 29. Prof. Paramjit Khurana | |
| 30. Prof. Poonam Singh | |
| 31. Prof. Pradeep Kumar Burma | |
| 32. Prof. Radhey Shyam Sharma | |
| 33. Prof. Raj Kumar | |
| 34. Prof. Rajesh Tandon | |
| 35. Prof. Ramesh Chand Sharma | |
| 36. Prof. Rawail Singh | |
| 37. Prof. Roma Chatterji | |
| 38. Prof. S. Yadav | |
| 39. Prof. S.C. Rai | |
| 40. Prof. S.K. Sharma | |

41. Prof. Sanjay Jain
42. Prof. Sharda Sharma
43. Prof. Shashwati Majumdar
44. Prof. Subhendu Ghosh
45. Prof. Suneera Kasliwal
46. Prof. Sunita Singh Sengupta
47. Prof. Suresh Kumar
48. Prof. Umashankar Sharma
49. Prof. Upinder Singh
50. Prof. V. Ravichandran
51. Prof. Vasudha Bhatnagar
52. Prof. Vijay Kumar Kaul
53. Prof. Wali Akhtar
54. Dr. Anupa Siddhu
55. Dr. Sandeep Tiwari
56. Dr. Babli Moitra Saraf
57. Dr. Gyantosh Kumar Jha
58. Dr. Hemalatha Reddy P
59. Dr. Madhu Pruthi
60. Dr. Poonam Verma
61. Dr. Purabi Saikia
62. Dr. Savita Roy
63. Dr. Shashi Nijhawan
64. Dr. Suman Sharma
65. Dr. Chaman Singh
66. Dr. Deo Kumar
67. Dr. Dharam Veer Singh
68. Dr. Firasat Hussain
69. Dr. Geeta Bhatt
70. Dr. Imteyaz Ahmad
71. Dr. K.P. Singh
72. Dr. Kiran Gupta
73. Dr. M. Ramananda Singh
74. Dr. M.S. Bhatia
75. Dr. Mohd. Arif
76. Dr. Nachiketa Singh
77. Dr. Pankaj Kumar Garg
78. Dr. Pawan Kumar Sharma
79. Dr. Pradeep Kumar
80. Dr. R.N. Dubey
81. Dr. Rani Gupta
82. Dr. Rasal Singh
83. Dr. Richa Raj
84. Dr. Samrendra Kumar
85. Dr. Shashi Shekhar Prasad Singh
86. Dr. V.S. Dixit
87. Dr. Vivek
88. Md. Riyazuddin Khan
89. Mr. Gaurav Goel
90. Mr. Hans Raj Suman

91. Ms. Lata
92. Mr. Sachin N
93. Mr. Saikat Ghosh
94. Mr. Suneel Kumar

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Dr. Payal Mago
5. Prof. Vinay Gupta
6. Dr. Satish Kumar
7. Prof. Pami Dua
8. Prof. Ramesh Chandra
9. Dr. Manoj Khanna
10. Dr. Ashutosh Bhardwaj
11. Dr. Manasvini M. Yogi

PRESENT (21.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. A. Bhattacharjee | |
| 6. Prof. A.K. Kapoor | |
| 7. Prof. Aleem Ashraf Khan | |
| 8. Prof. Amitabh Mukherjee | |
| 9. Prof. Anand Prakash | |
| 10. Prof. Anita Sharma | |
| 11. Prof. Anupam Chattopadhyay | |
| 12. Prof. Avinashi Kapoor | |
| 13. Prof. C.R. Devadawson | |
| 14. Prof. Gurmeet Singh | |
| 15. Prof. H.C. Pokhriyal | |
| 16. Prof. H.S. Prasad | |
| 17. Prof. J.P. Dubey | |
| 18. Prof. K.S. Rao | |
| 19. Prof. K.T.S. Sarao | |
| 20. Prof. Kavita Sharma | |
| 21. Prof. Madan Mohan Chaturvedi | |
| 22. Prof. Mohan | |
| 23. Prof. Namita Ranganathan | |
| 24. Prof. Neera Agnimitra | |
| 25. Prof. P.C. Pattanaik | |
| 26. Prof. Paramjit Khurana | |
| 27. Prof. Poonam Singh | |
| 28. Prof. Pradeep Kumar Burma | |
| 29. Prof. Prakash Chand Jha | |

30. Prof. Radhey Shyam Sharma
31. Prof. Rajesh Tandon
32. Prof. Rani Gupta
33. Prof. Roma Chatterji
34. Prof. S.C. Rai
35. Prof. Sanjay Jain
36. Prof. Sharda Sharma
37. Prof. Shashwati Majumdar
38. Prof. Suneera Kasliwal
39. Prof. Suresh Kumar
40. Prof. Upinder Singh
41. Prof. V. Ravichandran
42. Prof. Vasudha Bhatnagar
43. Prof. Vijay Kumar Kaul
44. Prof. Wali Akhtar
45. Dr. Sandeep Tiwari
46. Dr. Babli Moitra Saraf
47. Dr. Gyantosh Kumar Jha
48. Dr. Madhu Pruthi
49. Dr. Poonam Verma
50. Dr. Shashi Nijhawan
51. Dr. Suman Sharma
52. Dr. Chaman Singh
53. Dr. Deo Kumar
54. Dr. Dharam Veer Sisngh
55. Dr. Firasat Hussain
56. Dr. Geeta Bhatt
57. Dr. Imteyaz Ahmad
58. Dr. K.P. Singh
59. Dr. Kiran Gupta
60. Dr. M. Ramananda Singh
61. Dr. Nachiketa Singh
62. Dr. Pankaj Garg
63. Dr. Pawan Kumar Sharma
64. Dr. Pradeep Kumar
65. Dr. R.N. Dubey
66. Dr. Rasal Singh
67. Dr. Ravinder Kumar
68. Dr. Richa Raj
69. Dr. Samrendra Kumar
70. Dr. Shashi Shekhar Prasad Singh
71. Dr. Suneel Kumar
72. Dr. V.S. Dixit
73. Dr. Vivek
74. Md. Riyazuddin Khan
75. Mr. Gaurav Goel
76. Mr. Hans Raj Suman
77. Ms. Lata
78. Mr. Sachin N
79. Mr. Saikat Ghosh

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Prof. Vinay Gupta
5. Dr. Satish Kumar
6. Prof. Pami Dua
7. Prof. Ramesh Chandra
8. Dr. Manoj Khanna

PRESENT (22.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. Prof. A. Bhattacharjee | |
| 6. Prof. A. Kapoor | |
| 7. Prof. Anita Sharma | |
| 8. Prof. Anupam Chattopadhyay | |
| 9. Prof. Gurmeet Singh | |
| 10. Prof. H.C. Pokhriyal | |
| 11. Prof. H.S. Prasad | |
| 12. Prof. J.P. Dubey | |
| 13. Prof. K.T.S. Sarao | |
| 14. Prof. Kavita Sharma | |
| 15. Prof. Madan Mohan Chaturvedi | |
| 16. Prof. Mohan | |
| 17. Prof. Namita Ranganathan | |
| 18. Prof. Neera Agnimitra | |
| 19. Prof. P.C. Jha | |
| 20. Prof. P.K. Burma | |
| 21. Prof. Paramjit Khurana | |
| 22. Prof. Poonam Singh | |
| 23. Prof. Rajesh Tandon | |
| 24. Prof. Ravinder Kumar | |
| 25. Prof. Roma Chatterji | |
| 26. Prof. S.C. Rai | |
| 27. Prof. Sharda Sharma | |
| 28. Prof. Shaswati Majumdar | |
| 29. Prof. Suneera Kasliwal | |
| 30. Prof. Suresh Kumar | |
| 31. Prof. Vasudha Bhatnagar | |
| 32. Prof. Wali Akhtar | |
| 33. Dr. Gyantosh Kumar Jha | |
| 34. Dr. Hemalatha Reddy P | |
| 35. Dr. Madhu Pruthi | |
| 36. Dr. Poonam Verma | |
| 37. Dr. Shashi Nijhawan | |

38. Dr. Chaman Singh
39. Dr. Deo Kumar
40. Dr. Firasat Hussain
41. Dr. Geeta Bhatt
42. Dr. Imteyaz Ahmad
43. Dr. K.P. Singh
44. Dr. M. Ramananda Singh
45. Dr. Nachiketa Singh
46. Dr. Pankaj Kr. Garg
47. Dr. Pardeep Kumar
48. Dr. Pawan Kumar Sharma
49. Dr. R.N. Dubey
50. Dr. Rasal Singh
51. Dr. Richa Raj
52. Dr. Samrendra Kumar
53. Dr. Shashi Shekhar Prasad Singh
54. Dr. Suneel Kumar
55. Dr. V.S. Dixit
56. Dr. Vivek J.
57. Md. Riyazuddin Khan
58. Mr. Gaurav Goel
59. Mr. Hans Raj Suman
60. Ms. Lata
61. Mr. Sachin N
62. Mr. Saikat Ghosh

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Dr. Payal Mago
5. Prof. Ramesh Chandra
6. Dr. Manasvini M. Yogi

1/ WELCOME

The Council welcomed the following who had become members of the Academic Council :

STATUTE 7(1)(vii) Deans of the Faculties

- | | | |
|--------------------------------|---|--------------------------------------|
| 1. Prof. Vijay Kumar Kaul | - | Applied Social Sciences & Humanities |
| 2. Prof. Kavita Sharma | - | Commerce & Business |
| 3. Prof. Uma Shankar Sharma | - | Ayurvedic & Unani Medicine |
| 4. Prof. Sunita Singh Sengupta | - | Management Studies |

STATUTE 7(1)(viii) Heads of the Departments

1. Prof. Uma Shankar Sharma - Ayurvedic Medicine
2. Prof. M.M. Chaturvedi - Zoology
3. Dean, F/O Arts (Prof. Mohan) - Library & Information Science
4. Prof. Roma Chatterjee - Sociology
5. Prof. K.K. Banerjee - Forensic Medicine
6. Prof. A.K. Kapoor - Anthropology
7. Prof. Neelakshi Suryanarayan - Slavonic & Finno Ugrian Studies
8. Prof. Vijay Kumar Kaul - Business Economics
9. Prof. Vibha Maurya - Germanic & Romance Studies
10. Prof. K.T.S. Sarao - Buddhist Studies
11. Prof. Avinashi Kapoor - Electronic Science
12. Prof. Tista Bagchi - Linguistics
13. Prof. R.C. Sharma - Linguistics
14. Dr. G. Rajagopal - Modern Indian Languages & Literary Studies
15. Prof. Shaswati Mazumdar - Germanic & Romance Studies
16. Prof. Neera Agnimitra - Social Work
17. Prof. Anita Sharma - East Asian Studies
18. Prof. Subendhu Ghosh - Bio-Physics
19. Prof. Sunita Singh Sengupta - Business Management & Industrial Adm.

STATUTE 7(1)(x) - Principals of the Colleges

1. Dr. Savita Roy - Daulat Ram College
2. Dr. Suman Sharma - Lady Sri Ram College for Women

STATUTE 7(1)(xii) – Elected Members

1. Dr. Chaman Singh - Acharya Narendra Dev College
2. Dr. V.S. Dixit - Atma Ram Sanatan Dharma College
3. Dr. Geeta Bhatt - Baskaracharya College of Applied Sciences
4. Dr. R.N. Dubey - Bhim Rao Ambedkar College
5. Dr. Md. Riyazuddin Khan - Bhim Rao Ambedkar College
6. Mr. Sachin N. - Dyal Singh College
7. Dr. Richa Raj - Jesus & Mary College
8. Dr. Pardeep Kumar - Keshav Mahavidyalaya
9. Dr. M. Ramananda Singh - Kirori Mal College
10. Dr. Rasal Singh - Kirori Mal College
11. Dr. Deo Kumar - Rajdhani College
12. Dr. Pankaj Kumar Garg - Rajdhani College
13. Sh. Hans Raj - Sri Aurobindo College
14. Mr. Suneel Kumar - Shaheed Bhagat Singh College
15. Dr. Samrendra Kumar - Shyam Lal College
16. Dr. Shashi Shekhar Singh - Satyawati College
17. Mr. Gaurav Goel - Shivaji College
18. Ms. Lata - Sri Venkateswara College
19. Mr. Saikat Ghosh - Sri Guru Tegh Bahadur Khalsa College
20. Dr. Nachiketa Singh - Sri Guru Tegh Bahadur Khalsa College
21. Dr. Mohd. Arif - Zakir Husain Delhi College
22. Dr. Firasat Hussain - Department of Chemistry

- | | | |
|--------------------------|---|---|
| 23. Mrs. Jyoti Sabharwal | - | Department of Germanic & Romance Studies |
| 24. Dr. K.P. Singh | - | Department of Library & Information Science |
| 25. Dr. Imteyaz Ahmad | - | Department of Urdu |
| 26. Dr. Vivek | - | Lady Hardinge Medical College |

2/ APPRECIATION

The Council placed on record its deep sense of appreciation for the services rendered by the following during their tenure as member of the Academic Council :

STATUTE 7(1)(vii) Deans of the Faculties

- | | | |
|-------------------------|---|--------------------------------------|
| 1. Prof. S.C. Aggarwal | - | Applied Social Sciences & Humanities |
| 2. Prof. Muneesh Kumar | - | Commerce & Business |
| 3. Dr. Mohd. Idris Khan | - | Ayurvedic & Unani Medicine |
| 4. Prof. M.L. Singla | - | Management Studies |

STATUTE 7(1)(viii) – Heads of the Departments

- | | | |
|--------------------------------|---|---|
| 1. Dr. Shailender Kumar | - | Library & Information Science |
| 2. Prof. Abhijit Dasgupta | - | Sociology |
| 3. Prof. G.K. Sharma | - | Forensic Medicine |
| 4. Prof. V.K. Srivastava | - | Anthropology |
| 5. Prof. Rashmi Joshi | - | Slavonic & Finno Ugrian Studies |
| 6. Prof. S.V. Madhu | - | Medicine |
| 7. Prof. Aditya Bhattacharjea | - | Economics |
| 8. Prof. S.C. Aggarwal | - | Business Economics |
| 9. Prof. Minni Sawhney | - | Germanic & Romance Studies |
| 10. Prof. H.P. Gangnegi | - | Buddhist Studies |
| 11. Prof. Enakshi K. Sharma | - | Electronic Science |
| 12. Prof. P.K. Sahoo | - | Pharmacy |
| 13. Prof. R.C. Sharma | - | Linguistics |
| 14. Prof. Tista Bagchi | - | Linguistics |
| 15. Prof. P.C. Patnaik | - | Modern Indian Languages & Literary Studies |
| 16. Prof. Vibha Maurya | - | Germanic & Romance Studies |
| 17. Prof. N.M. Kamal | - | Urdu |
| 18. Prof. Manoj Kr. Jha | - | Social Work |
| 19. Prof. Sreemati Chakrabarty | - | East Asian Studies |
| 20. Prof. M.L. Singla | - | Business Management & Industrial Administration |

STATUTE 7(1)(x) - Principals of the Colleges

- | | | |
|----------------------|---|-----------------------------------|
| 1. Dr. Manmohan Kaur | - | Sri Guru Nanak Dev Khalsa College |
| 2. Dr. P.K. Khurana | - | Shaheed Bhagat Singh (Eve.) |

STATUTE 7(1)(xii) – Elected Members

- | | | |
|-------------------------------|---|--------------------------------------|
| 1. Dr. Nachiketa Singh | - | Sri Guru Tegh Bahadur Khalsa College |
| 2. Dr. V. S. Dixit | - | Atma Ram Sanatan Dharma College |
| 3. Mr. Suneel Kumar | - | Shaheed Bhagat Singh College |
| 4. Sh. Rudrashish Chakraborty | - | Kirori Mal College |
| 5. Dr. Hem Chand Jain | - | Deen Dayal Upadhyaya College |

6. Ms. Lata	- Sri Venkateswara College
7. Mr. Gaurav Goel	- Shivaji College
8. Dr. Geeta Bhatt	- Bhaskaracharya College of Applied Scs.
9. Dr. M. Ramananda Singh	- Kirori Mal College
10. Dr. Vinay Kumar Singh	- Sri Aurobindo College
11. Dr. Sujeet Kumar	- Delhi College of Arts and Commerce
12. Mr. Sachin N.	- Dyal Singh College
13. Dr. Bharat Singh	- Satyawati College(Eve.)
14. Dr. R. N. Dubey	- Bhim Rao Ambedkar College
15. Dr. Mahak Singh	- Ramjas College
16. (Mrs) Jyoti Sabharwal	- Department of Germanic & Romance Studies
17. Dr. Samrendra Kumar	- Shyam Lal College
18. Mr. Mahendra Kr. Meena	- Shivaji College
19. Sh. Hans Raj	- Sri Aurobindo College
20. Dr. Md .Riyazuddin Khan	- Bhim Rao Ambedkar College
21. Mr. Shashi Shekhar Prasad Singh	- Satyawati College
22. Dr. Mohd. Arif	- Zakir Husain Delhi College
23. Dr. Sunaina Kanojia	- Department of Commerce
24. Dr. K. P. Singh	- Department of Library and Information Scs.
25. Dr. Imteyaz Ahmad	- Department of Urdu
26. Dr. Lalit Maini	- Maulana Azad Medical College

3/ Resolved that the minutes of the Academic Council meeting held on **19th-20th July 2016** be confirmed. (**Appendix 1**).

It was also decided that with regard to Resolution No. 13.8, the Colleges may be advised the following:

1. The College will start the new course(s) within the given/ approved teaching sanctioned strength.
2. The College will not discontinue any other course(s) in lieu of starting an/ the approved new course(s).
3. The College will not decrease/ curtail the approved intake of any other course in lieu of starting an/ the approved new course(s).
4. The College will not start the new course(s) under Self-Financing Mode.

4/ Resolved that the minutes of the emergent Meetings of the Academic Council held on 29th November 2016 and 19th December 2016 be confirmed. (**Appendix 2**).

5/ The “Action Taken” on the minutes of the meetings held on 19th-20th July 2016, 29th November, 2016 and 19th December, 2016 of the Academic Council were reported and recorded. [**Appendix 3(A), 3(B), 3(C)**].

6/ The Council considered and accepted the following recommendations of the Standing Committee on Academic Matters made at its meeting held on 09.06.2017 and recommended to the Executive Council for approval. The Council also recommended that the consequential amendments to the relevant Ordinance of the University be made accordingly.

6-1/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 17.07.2016 for introduction of B.Sc. (Hons.) Operational Research course under Choice Based Credit System (CBCS) to be offered in the Colleges by the Department of Operational Research be accepted as placed at (**Appendix –4**).

6-2/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 17.07.2016 regarding revised syllabi of the following Course(s) under Choice Based Credit System (CBCS) by the Department of Mathematics be accepted as detailed below:-

6-2(i) Skill Enhancement Courses in B.Sc.(Hons.) Mathematics
(**Appendix-5(A)**)

6-2(ii) Skill Enhancement Courses in B.A./ B.Sc. Programme (**Appendix–5(B)**)

6-2(iii) Generic Elective paper in B.Sc.(Hons.), B.A.(Hons.) & B.Com.(Hons.) other than B.Sc. (Hons.) Mathematics (**Appendix –5(C)**)

6-2(iv) Generic Elective paper in B.A. and B.Com. Programme
(**Appendix –5(D)**)

6-3/ Resolved that the recommendations of the Faculty of Arts made at its meeting held on 18.07.2016 regarding revision of syllabus of B.A. (Hons.) English, English for B.A./B.Com./B.Sc. Programme and English for B.A.(H)/B.Com.(H)/B.Sc.(H) under Choice Based Credit System (CBCS) by the Department of English be accepted with minor modifications as placed at (**Appendix-6**).

6-4/ Resolved that the recommendations of the Faculty of Arts made at its meeting held on 18.07.2016 to offer Philosophy courses in lieu of MIL for B.A. (Prog.) under Choice Based Credit System by the Department of Philosophy be accepted as per details placed at (**Appendix–7**). The Philosophy in lieu of MIL shall be offered to only those students who have not studied Hindi upto and beyond Class 8th.

6-5/ Resolved that the recommendations of the Faculty of Education made at its meeting held on 02.08.2016 to offer the following new optional M.Ed. courses to be implemented from the Academic Session 2017 onwards be accepted as detailed below:

6-5.1. Science Education: Policy and Practice [(**Appendix–8 (A)**)].

6-5.2. Early Literary : Theory and Practice [(**Appendix –8 (B)**)].

6-5.3. Language : Perspective and Challenges [(**Appendix–8 (C)**)].

6-5.4. Inclusion in Education : Context and Continuity [(**Appendix – 8 (D)**)].

6-6/ Resolved that the recommendations of the Faculty of Law made at its meeting held on 15.04.2017 regarding Amendment in Ordinance II, Appendix II to Ordinance V(2) with a view to bring the LL.B. curricula in synchronization with the Bar Council of India Legal Education Rules 2008 be accepted with minor modifications as placed at (**Appendix-9**).

6-7/ Resolved that the recommendations of the Dean, Faculty of Science to change the nomenclature of the course in respect of Department of Geology as under be accepted:-

Existing	Amended
Integrated (B.Sc. Hons. Geology) – M.Sc. Geology	Integrated B.Sc. (Hons.) Geology – M.Sc. Geology

6-8/ Resolved that the recommendations of the Faculty of Commerce & Business made at its meeting held on 30.05.2017 regarding following changes in the B.Com (Hons.), B.Com and B.A (Prog.) courses be accepted as per details placed at (**Appendix -10**):

1. Changes in the course contents of four papers in accordance with the recent developments on 'Goods and Service Tax'.
2. Change in Course content of Ability Enhancement Paper BCH 3.5 (d), Personal Tax Planning of B.Com (H) Semester III, to be made applicable for 2015-16 onward admissions.
3. i). Change in sequence of Commerce Based Discipline Courses of B.A. (Prog.) paper.

ii). Discipline Areas – with regard to Paper 1 and Paper 5 of BA (Prog), Faculty recommended that these two papers should be the Core Papers and therefore the change in the sequence of papers placed under “Tax Procedures & Practices” was recommended.
4. Introduction of New Papers
5. Introduction of Generic Elective Papers (GE) for Commerce Based Discipline Courses of B.A. (Prog.)
6. Grouping Discipline Elective Papers of B.Com (Hons.)
7. Skill Enhancement Course (SEC) for students opting for Commerce Based BA (Prog) papers.

6-09/ Ref.: A.C. Res. No. 18(ii) dated 17.05.1987

Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding discontinuation of the M.Phil. Biotechnology Program jointly administrated by the Department of Bio-Physics, Bio-Chemistry, Microbiology and Genetics be accepted.

6-10/ Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding introduction of the M.Phil. course in Genetics be accepted along with the course details/ structure as placed at (**Appendix-11**).

6-11/ Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding introduction of the M.Phil. course in Biophysics be accepted along with the course details/ structure as placed at (**Appendix-12**).

6-12/ Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 11.05.2017 to introduce following new courses from the Academic Session 2017-2018 under the Department of Economics be accepted as detailed below:

6-12.1 **B.A (P)/ B.COM. (P) - New Generic Elective Courses**

Vth Semester

- i). Principles of Microeconomics–[(**Appendix– 13(A)**)].
- ii). Issues in Economics Development–[(**Appendix-13(B)**)].

VIth Semester

- i). Principles of Macroeconomics –[(**Appendix– 13(C)**)].
- ii). The Indian Economy Since 1947–[(**Appendix–13(D)**)].

6-12.2 **B.A. (P) New Skill Enhancement Course III**

- i). Data Analysis–[(**Appendix-13(E)**)]-Vth Semester.

6-12.3 **B.A. (H) Economics New Discipline-Specific Elective Course**

- i). India in the world Economy, c. 1500-1800–[(**Appendix-13(F)**)]-VIth Semester.

6-12.4 Revised sequence of Discipline Specific Elective Courses to interchange the sequence of the DSE courses in International Economics and Money and Financial Markets as under:

Group-I (Vth semester)	Group-II (VIth semester)
(i) Economics of Health and Education	(viii) Political Economy-II
(ii) Applied Econometrics	(ix) Comparative Economic Development (1850-1950)
(iii) Economic History of India (1857-1947)	(x) Financial Economics
(iv) Topics in Microeconomics-I	(xi) Topics in Microeconomics-II
(v) Political Economy-I	(xii) Environmental Economics
(vi) International Economics (Shifted)	(xiii) Money and Financial Markets (Shifted)
(vii) Public Economics	(xiv) Dissertation/Project (xv) <i>India in the World Economy 1500-1800 (New Course)</i>

6-13/ The recommendations of the Faculty of Social Sciences made at its meeting held on 30.04.2017 regarding minor modifications in the three courses in M.A. Sociology and offering a new course from the Academic Session 2017-2018 under the Department of Sociology were considered and resolved to accept as under:

- 6-13.1. SOC: 212 Sociology in Symbolism-(**Appendix-14(A)**).
- 6-13.2. SOC 223: Medical Sociology-(**Appendix-14(B)**).
- 6-13.3. New Elective Course - SOC 225 : Society and Ecology (**Appendix-14(C)**).

Further, the modification of Course SOC-105: Political Sociology was referred back to the Faculty of Social Sciences.

6-14/ Resolved that the following recommendations of the Faculty of Social Sciences made at its meeting held on 11.05.2017 be accepted:-

6-14.1. Proposal of the Department of East Asian Studies for introduction of Part Time Courses in the following Colleges from the academic session 2017-2018:

- 6-14.1 (i) Certificate Course in Chinese, Japanese and Korean at Deen Dayal Upadhyaya College.
- 6-14.1 (ii) Certificate Course in Chinese and Japanese at Ramjas College.
- 6-14.1 (iii) Advance Diploma in Chinese and Japanese at St. Stephen's College.
- 6-14.1 (iv) Diploma in Chinese and Japanese at Lakshmibai College.

6-14.2. Reshuffling of the Optional Course in M.A East Asian Studies:

EXISTING	Amended
EA-CH-406 "China's Foreign Policy after 1949" M.A.(EAS) Semester-IV	EA-CH-306 "China's Foreign Policy after 1949".M.A.(EAS) III Semester

6-14.3. Attendance Clause for all the courses offered by the Department of East Asian Studies:

EXISTING	Amended
No candidate would be eligible for the final examination unless she/ he is certified by the Department that she/he has attended a minimum of 75% of the total number of classroom sessions conducted in each semester during her/his course of study. Any student not complying with this requirement will not be allowed to appear in the semester examination.	No candidate would be eligible for the final examination unless she/ he is certified by the Department that she/he has attended a minimum of 66% of the total number of classroom sessions conducted in each semester during her/his course of study. Any student not complying with this requirement will not be allowed to appear in the semester examination

There shall be 5% weightage for regularity in attending lectures and tutorials, and the credit for regularity in each paper, based on attendance, shall be as follows:

More than 67% but less than 70%	-	1 Mark
70% or more but less than 75%	-	2 Marks
75% or more but less than 80%	-	3 Marks
80% or more but less than 85%	-	4 Marks
85% and above	-	5 Marks

(Medical certificates shall be excluded while calculating credit towards marks to be awarded for regularity, though such certificates shall continue to be taken into account for the purpose of calculating eligibility to appear for examinations as per the existing provision of Ordinance VII.2.9.(a)(ii).]

6-15/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding introduction of syllabus for “M.A. (Prev.) Paper nos. 104 & 204 in Hindustani Music and M.A. (Prev.) Paper nos. 103 & 204 in Karnatak Music - modified” to be implemented from the session 2017-2018 onwards be accepted as per details placed at (**Appendix-15**).

6-16/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding introduction of syllabus for “M.Phil. in Hindustani Music – Percussion (Tabla/Pakhawaj) – for introduction from 2018-19 ” to be implemented from the session 2018-2019 onwards be accepted as per details placed at (**Appendix-16**).

6-17/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding modification of the following syllabus for “B.A. (Prog.) Part-I, II & III year, CBCS Music course from the session 2017-18 be accepted as placed at (**Appendix-17**):

- i). Modification in course 1st to 4th semester – Core paper
- ii). DSE course for 5th and 6th Semester
- iii). SEC course from 3rd to 6th Semester
- iv). GE course for 5th and 6th Semester

6-18/ Resolved that the following recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding Items of College of Art for implementation from the session 2017-18 be accepted:

6-18.1 Research Methodology will be referred as “Methodology of data collection” in the 1st Year.

6-18.2 “Indian aesthetics will be added in 4th Semester of 2nd year as western aesthetics is there in 5th & 6th semester too.

6-18.3 Historiography and methodology will be taught in 4th year instead of Research methodology in 4th year.

6-18.4 Deaf & Dumb – will be read as “Hearing and speech impaired”.

6-18.5 The change in nomenclature of the course of “Post Graduate Diploma of Fine Art “ as “Advanced Diploma of Fine Art” since it is being offered to the students who have 10+2 qualification, along with one year diploma.

6-19/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 09.06.2017 regarding revision of courses of the Department of Computer Sciences with minor modifications be accepted as given below:

1. MCA 101 Object Oriented Programming–(**Appendix -18(A)**).
2. MCA 301 Design and Analysis of Algorithms–(**Appendix -18(B)**).
3. MCS 101 Design and Analysis of Algorithms–(**Appendix -18(C)**).
4. MCS 326 Network Sciences–(**Appendix -18(D)**).

6-20/ Resolved not to accept the proposal of the Dean, Faculty of Commerce & Business to allow the students of B.Com. (Hons.)/B.Com. to opt for Economics and Business Statistics papers of Commerce Department as Generic Elective Courses as placed under Generic Electives of the course structure of B.Com. (Hons.)/B.Com. under CBCS scheme.

6-21/ A.C. Res. No. 19 dated 19-20 July, 2016

Resolved that the Ordinance to establish “Delhi School of Transnational Affairs” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix – 19**.

6-22/ A.C. Res. No. 20 dated 19-20 July, 2016

Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 10.04.2017 recommending the proposal of the Department of Adult Continuing Education & Extension for introduction of One Year Post Graduate Diploma in Cyber Security and Law (PGDCSL) from the Academic Session 2017-2018 with minor modifications be accepted as placed at **Appendix-20(A)**.

It was resolved that a committee shall be constituted to determine the appropriate amount of fee to be charged and to take into consideration various suggestions made regarding the courses to be offered under the One year Post Graduate Diploma in Cyber Security and Law (PGDCSL). It was further resolved that in order to ensure the inclusive nature of the programme, the university shall institute scholarships for economically disadvantaged students and also to encourage students to join the programme from remotest areas of the country.

It was also resolved that the Ordinance to establish “Institute of Cyber Security and Law” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix–20(B)**.

6-23/ A.C. Res. No. 18 dated 19-20 July, 2016

Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 10.04.2017 recommending the proposal of the Department of Adult Continuing Education & Extension for introduction of Five Year Integrated Programme on Journalism from the Academic Session 2017-2018 be accepted as placed at **Appendix-21(A)**.

It was resolved that a committee shall be constituted to determine the appropriate amount of fee to be charged and to take into consideration various suggestions made regarding the courses to be offered under the 5-year integrated programme. It was further resolved that in order to ensure the inclusive nature of the programme, the university shall institute scholarships for economically disadvantaged students and also to encourage students to join the programme from remotest areas of the country.

It was also resolved that the Ordinance to establish “Delhi School of Journalism” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix – 21(B)**.

7/ The Council considered and accepted the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 13.06.2017 with minor modifications regarding introduction of syllabus for “Two-year Diploma course in Harmonium Music to be converted from the Annual mode to the semester mode” from the session 2017-2018 onwards as per details placed at **Appendix –22** and recommended to the Executive Council for approval.

8/ The Council considered and accepted the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 13.06..2017 with minor modifications regarding introduction of syllabus for two-year Diploma course in “Sangeet Shiromani Part – I & II (Hindustani Music) as per details placed at **Appendix – 23(A)** and Sangeet Shiromani Part – I & II (Karnatak Music) as per details placed at **Appendix – 23(B)** – to be converted from the Annual mode to the Semester mode” from the session 2017-2018 onwards and recommended to the Executive Council for approval.

9/ The Council considered and accepted the recommendations of the Faculty of Commerce & Business made at its meeting held on 16.06.2017 regarding Business Statistics paper 3.4(a) placed as Generic Elective paper in B.Com. (Hons.) CBCS course structure to be offered as Discipline Specific Elective – 5.4(e) and the course content of BCH 3.4 (a) will be extended for DSE – 5.4(e) as an interim measure, and recommended to the Executive Council for approval.

10/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding changes in syllabi of the B.A. (Hons.) Philosophy and B.A. (Prog.) under Choice Based Credit System with minor modifications and recommended to the Executive Council for approval.

The revised syllabi of the B.A. (Hons.) Philosophy is placed at **Appendix – 24(A)** and B.A. (Prog.) is placed at **Appendix – 24(B)**.

11/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding introduction of following Generic Elective Course in B.A. Programme under the Department of Buddhist Studies with minor modifications and recommended to the Executive Council for approval:

1. Paper BS-CBCS-505A: Socially Engaged Buddhism in Semester-V as per details placed at **Appendix-25(A)**.
2. Paper BS-CBCS-506A: Buddhist Ethics in Semester-VI as per details placed at **Appendix-25(B)**.

12/ The Council considered the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision in M.A. Buddhist Studies course and decided to refer the matter back to the Faculty.

13/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding introduction of the Core MIL A, B and C papers in B.A. (Prog.) and B.Com. (Prog.) course under the CBCS of the Department of Punjabi as per details placed at **Appendix-26** and recommended to the Executive Council for approval.

14/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision of following courses under the CBCS of the Department of Modern Indian Languages & Literary Studies and recommended to the Executive Council for approval:

- 14-1. Core Course, B.A./B.Com. Programme CBCS MIL (Bengali Core) A, B and C as per details placed at **Appendix-27(A)**.
- 14-2. B.A. Programme CBCS DSE/AECC/SEC /GE(Bengali) as per details placed at **Appendix-27(B)**.
- 14-3. B.A. (Hons.) Bengali as per details placed at **Appendix-27(C)**.

15/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision of syllabi of the Department of Arabic with minor modifications and recommended to the Executive Council for approval as detailed below:

- 15-1. M.A. Arabic as per details placed at **Appendix 28(A)**.
- 15-2. B.A. (Hons.) and B.A. (Prog.) Arabic under the CBCS as per details placed at **Appendix 28(B)**.

16/ The Council considered and accepted the following recommendations of the Faculty of Arts made at its meeting held on 17.06.2017, and recommended to the Executive Council for approval:

- 16.1/** Change of nomenclature in Core Course C4 in Semester 2 of B.A. (Hons.) French, B.A. (Hons.) German, B.A. (Hons.) Italian and B.A. (Hons.) Spanish. This is being proposed to correct an error in the existing nomenclature.

Course name currently: Intermediate level reading and writing skills-1
Proposed change: Developing, listening and speaking skills - 2

- 16.2/** Generic Elective (GE) courses in French/ German/Italian/ Spanish/Portuguese.

a) At present only 2 courses are offered in each of these languages. This restricts the options for students of Honours programmes wishing to choose all

four GE courses in any of these languages. Therefore, the existing courses have been revised and two more courses have been added for each language.

These courses can be offered to students of BA (Hons), BSc (Hons) and B.Com (Hons) (as GE courses in Semesters 1, 2, 3 and 4). They can also be offered to students of BA, BSc and B.Com as GE courses in Semesters 5 and 6. As these are language courses that are taught in progression, students would have to opt them in sequential order, unless they have completed equivalent courses at any other institution up to the level required for the concerned course.

Introduction to French/German/Italian/Portuguese/Spanish-1(**Appendix-29(A)**).
Introduction to French/German/Italian/Portuguese/Spanish-2(**Appendix-29(B)**).

Intermediate French/German/Italian/Portuguese/Spanish-1(**Appendix-29(C)**).
Intermediate French/German/Italian/Portuguese/Spanish-2(**Appendix-29(D)**).

b) Two other GE courses have been proposed for undergraduate students who may want to learn any of these languages for the specific purpose of Tourism and Business.

These two courses are also developed in progression as incremental language learning and have to be opted in sequential order, unless they have completed equivalent courses at any other institution up to the level required for the concerned course.

French/German/Italian/Portuguese/Spanish for Tourism and Business-1
(**Appendix-29(E)**).
French/German/Italian/Portuguese/Spanish for Tourism and Business-2
(**Appendix-29(F)**).

17/ The Council considered and accepted the recommendations of the Standing Committee (Scholarship) dated 09.03.2015 regarding institution of the Scholarship “Late Justice Arun Kumar former Judge, Supreme Court of India Scholarship” as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines for the Scholarship “Late Justice Arun Kumar former Judge, Supreme Court of India Scholarship” are placed at **Appendix 30**.

18/ The Council considered and did not accept the recommendations of the Managing Committee dated 09.03.2015 of WUS University Hostel regarding amendment to the existing Ordinance XX(3)(a) of the Ordinances of the University.

19/ The Council considered and accepted the recommendations of the Committee on Medals, Prizes and Scholarship made at its meeting held on 18.11.2016 to institute a Gold Medal in the memory of Late Justice Avadh Behari Rohtagi as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines of Gold Medal in the memory of Late Justice Avadh Behari Rohtagi are placed at **Appendix 31**.

20/ The Council considered and accepted the recommendations of the Committee regarding institution of “Sungum Sudhaar Scholarship Endowment” as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines of “Sungum Sudhaar Scholarship Endowment” are placed at **Appendix 32.**

21/ Ref.: A.C. Res. No. 13 dated 21st June, 2014 and A.C. Res. No. 12 dated 19-20 July, 2016

The Council considered and accepted the letter dated 24.03.2017 received from Dr.(Ms.) Mira Seth, donor of “Dr. Dev Raj Seth & Smt. Sushila Seth Scholarship” for poor but meritorious girl student, offering to donate an additional amount of ₹ 10,00,000/- (ten lacs only) and recommended to the Executive Council for approval (**Appendix 33**).

(The University has already instituted a scholarship namely “Dr. Dev Raj Seth & Smt. Sushila Seth Scholarship” with an endowment of ₹ 60,00,000/- (Sixty lacs only) donated by Dr.(Ms.) Mira Seth. The donor has deposited an additional amount of ₹ 10,00,000/- (Ten lacs only) to the University vide cheque no. 817539 dated 23.03.2017).

22/ The Council considered and accepted in principle the report of the Inspection Committee as placed at **Appendix-34** for conversion of Dyal Singh Evening College into a full-fledged day College and recommended to the Executive Council for approval. It was resolved that the University shall ask its University Engineer to submit a report about the approximate date of completion of the new academic block under construction for Evening College. It was also resolved that the University shall invite the Principals of both the colleges for consultation regarding the modalities of implementation of the Councils decision, particularly the sharing of the assets and facilities by the two colleges.

23/ The Council considered and accepted the recommendations of the Research Council made at its meeting held on 03.04.2017 regarding amendment to Ordinance VI, VI-A Master of Philosophy (M.Phil.) and Ordinance VI-B Doctor of Philosophy (Ph.D.) of the Ordinances of the University according to the UGC Gazette notification 2016 for minimum standards and procedure for award of M.Phil./Ph.D. degree and recommended to the Executive Council for approval. The recommendations are placed at **Appendix –35.**

24/ The Council considered and approved the panel of experts for selection of Faculty members in the University and Colleges. The Panel of Experts being confidential is not enclosed. The Council also authorized the Vice-Chancellor to make any deletions/ additions as and when required.

25/ Ref.: Academic Council Res. no. 24 dated 04.06.1984 and Res. No. 37 dated 16.08.2013

The Council considered and accepted the recommendations of the Committee constituted to re-consider the new Conferences/ Seminars/ Workshop/ Symposium proposed by various Departments of the University for inclusion in the list of approved Conferences/ Seminars/ Workshop/ Symposium for sending delegates with TA/ DA facilities out of the University funds. Updated List of Conferences of Departments is placed at **Appendix No. 36.**

26/ The Council considered and approved the recommendations of the M.Phil. Committee of the Department of Operational Research made at its meetings held on 21.09.2016 regarding the changes in the syllabus of M.Phil. in Operational Research as well as the other guidelines pertaining to the admission policy and other related matters as per details placed at **Appendix – 37.**

27/ The Council considered and approved the recommendations of the M.Phil. Committee of the Department of Anthropology made at its meetings held on 30.03.2017 and 18.05.2017 regarding the changes in the syllabus of M.Phil. in Anthropology as well as the other guidelines pertaining to the admission policy and other related matters as per details placed at **Appendix – 38.**

28/ The Council considered and approved the recommendations of the Choice Based Credit System Oversight Committee made at its meeting held on 25.04.2017 with modifications as per details placed at **Appendix No.-39.**

29/ **The Council noted and accepted/ratified the decision/ action taken by the Vice-Chancellor as per the provision of Statute 11 (G) Clause (4) in exercise of the emergency powers that vest upon him in the following matters:**

29-1/ Minutes of the meeting of the Programme Management Committee held on 02.06.2015 to consider the proposal of the Department of Adult & Continuing Education for starting a short term course on Radio Broadcasting, approved by the Vice-Chancellor on 10.11.2015. (**Appendix 40**).

29-2/ Appointment of the following Courses Admission Committee for the Calendar year 2017.(As per the provisions of Ordinance-II Clause -1(2) of Ordinances of the University), approved by the Vice-Chancellor on 04.02.2016:

1. Science Courses Admission Committee
2. Arts Courses Admission Committee
3. Social Sciences Courses Admission Committee
4. Law Courses Admission Committee
5. Education Courses Admission Committee
6. Medical Sciences Courses Admission Committee
7. Ayurvedic & Unani Medicines Courses Admission Committee
8. Technology Courses Admission Committee
9. Music Courses Admission Committee
10. Mathematical Sciences Courses Admission Committee
11. Management Studies Courses Admission Committee
12. Fine & Arts Courses Admission Committee
13. Inter-Disciplinary & Applied Sciences Courses Admission Committee
14. Commerce & Business Studies Courses Admission Committee
15. Homeopathic Medicines Courses Admission Committee

29-3/ Minutes of the meeting of the Committee constituted by the University to look into the process of admission to various undergraduate courses for the academic session 2016-2017 and related issues held on 17.08.2016, approved by the Vice-Chancellor on 17.08.2016. (**Appendix 41**).

29-4/ Minutes of the meeting of the Committee constituted by the Vice-Chancellor to discuss and to formulate the admission modalities for newly introduced B. Voc. Programme in the College of the University held on 24.08.2016 and 30.08.2016, approved by the Vice-Chancellor on 01.09.2016 .(**Appendix 42**).

29-5/ Nomination of five persons as members of the Faculty of Science under provision of the Statute 9(3)(vii) of the Statute of the University for a term of 3 with effect from 03.11.2016, approved by the Vice-Chancellor on 03.11.2016:

1. Prof. R. Ramaswamy, School of Physical Sciences, Jawaharlal Nehru University, New Delhi.
2. Prof. Kanchan Pande, Department of Earth Science, IIT Bombay.
3. Prof. A.K. Sinha, Department of Anthropology, Punjab University, Chandigarh.
4. Prof. Sher Ali, Jamia Millia Islamia, Jamina Nagar, New Delhi-110025.
5. Dr. Dinakar Kajilal, Director, Inter University Accelerator Centre, Aruna Asif Ali Marg, Vasant Kunj, New Delhi-110067

29-6/ Nominating the following on the Standing Committee of Academic Council (Under Clause-5 of Ordinance-II of Ordinances of the University) for the academic year 2017-2018, approved by the Vice-Chancellor on 08.04.2017:

The Dean, Faculty of Arts - (Chairman)
 Dr.(Ms.) Poonam Verma, Shaheed Sukhdev College of Business Studies
 Dr. P. Hemalatha Reddy, Sri Venkateswara College
 Dr. Geeta Bhatt, Member, Academic Council,
 (Bhaskaracharya College of Applied Sciences)

29-7/ Academic Calendar followed for the under-graduate and post-graduate courses for the academic year 2017-2018, approved by the Vice-Chancellor on 09.05.2017 as under:

SEMESTER I/III/V/VII	
Classes Begin	20 th July, 2017 (Thursday)
Mid-Semester break	30 th September, 2017(Saturday) to 6 th October, 2017 (Friday) Note: Dussehra on 30.09.2017
Classes begin after Mid-Semester Break	7 th October, 2017 (Saturday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	16 th November, 2017(Thursday)
Theory Examinations begin	30 th November, 2017(Thursday)
Winter Break	17 th December, 2017 (Sunday) 31 st December, 2017 (Sunday)
SEMESTER II/IV/VI/VIII	
Classes begin	1 st January, 2018 (Monday)
Mid-Semester break	2 nd March, 2018 (Friday) to 7 th March, 2018 (Wednesday) Note : Holi on 2 nd March, 2018

Classes begin after Mid-Semester Break	8 th March, 2018 (Thursday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	27 th April, 2018 (Friday)
Theory Examinations begin	9 th May, 2018 (Wednesday)
Summer Vacations	20 th May, 2018 (Sunday) to 19 th July, 2018 (Thursday)
No. of teaching days excluding Sundays, Gazetted Holidays and Mid-Semester Break	182 (ODD = 92) (EVEN = 90)

29-8/ Academic Calendar followed by the Faculty of Management Studies for the academic year 2017-2018, approved by the Vice-Chancellor on 09.05.2017 as under:

FALL SEMESTER	
Classes begin	1 st July, 2017 (Saturday)
Summer Placement	10 th October, 2017 (Tuesday) to 15 th October, 2017 (Sunday)
Classes begin after Summer Placement	16 th October, 2017 (Monday)
Semester Examination	28 th October, 2017 (Saturday) to 11 th November, 2017 (Saturday)
WINTER SEMESTER	
Classes begin	13 th November, 2017 (Monday)
Winter Break	17 th December, 2017 (Sunday) to 31 st December, 2017 (Sunday)
Classes begin after Winter Break	1 st January, 2018 (Monday)
Final Placement	28 th January, 2018 (Sunday) to 4 th February, 2018 (Sunday)
Classes start after final placement	5 th February, 2018 (Monday)
Semester Examinations	24 th March, 2018 (Saturday) to 7 th April, 2018 (Saturday)
Evaluation of answer script and other activities	8 th April, 2018 (Sunday) to 30 th April, 2018 (Monday)
No. of teaching days excluding Sundays, Gazetted Holidays and Mid-Semester Break	Fall Semester – 92 Winter Semester - 90

29-9/ Nomination of five persons as members of the Faculty of Music & Fine Arts under provision of the Statute 9(3)(vii) of the Statute of the University for a term of 3 with effect from 20.05.2017, approved by the Vice-Chancellor on 20.05.2017 :

1. Vidushi Prof. Krishna Bisht
2. Vidhushi Dr. Leela Omchery
3. Prof. Paramjeet Singh
4. Smt. Kamalini Dutt,
5. Pt. Bhajan Sopori,

30/ The Council noted and accepted/ratified the decision/action taken by the Vice-Chancellor in exercise of his powers/ delegated powers vested upon him other than emergency powers in the following matters:

30-1/ Constitution of the Standing Committee on Academic Matters of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | |
|---|--------------------------------|
| 1. Prof. Sudhish Pachauri (Pro-Vice-Chancellor) - | Chairperson |
| 2. Prof. MalashriLal | 3. Prof. Umesh Rai |
| 4. Prof. C.S. Dubey | 5. Prof. J.M. Khurana |
| 6. Prof. Devesh K. Sinha | 7. Prof. MinniSawhney |
| 8. Prof. Jagdish Saran | 9. Prof. Suresh Chand Aggarwal |
| 10. Prof. J.P. Khurana | 11. Prof. (Ms.) Uma Garg |
| 12. Prof. SadhnaSaxena | 13. Prof. Muneesh Kumar |
| 14. Prof. Ashwani Kumar Bansal | 15. Prof. Wali Akhtar |
| 16. Prof. H.P. Gangnegi | 17. Prof. Hari Mohan Sharma |
| 18. Prof. Rawail Singh | 19. Dr. R.K. Saxena |
| 20. Dr. Shailendra Kumar | 21. Prof. SumanyuSatpathy |
| 22. Prof. N.M. Kamal | 23. Prof. J.P. Dubey |
| 24. Dr. Inderjeet Singh Bakshi | 25. Dr. (Ms.) Savita M. Datta |
| 26. Dr. Sunil Sondhi | 27. Dr. Guljit K. Arora |
| 28. Dr. Mohd. Aslam Parvaiz | 29. Dr. Nachiketa Singh |
| 30. Dr. Vinay Kumar Singh | 31. Dr. Sunainakanojia |
| 32. Dr. K.P. Singh | 33. Mr. Gaurav Goel |
| 34. Dr. Mohd. Arif | 35. Dr. R.N. Dubey |
| 36. Ms. Lata | |

30-2/ Constitution of the Business Advisory Committee of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | |
|---|-------------------------------|
| 1. Prof. Sudhish Pachauri (Pro-Vice-Chancellor) - | Chairperson |
| 2. Prof. MalashriLal | 3. Prof. Umesh Rai |
| 4. Prof. Devesh Sinha | 5. Prof. MinniSawhney |
| 6. Prof. (Ms.) Reva Tripathi | 7. Prof. Sreemati Chakraborty |
| 8. Dr. Shailendra Kumar | 9. Prof. R.K. Saxena |
| 10. Prof. V.K. Srivastava | 11. Prof. N.M. Kamal |
| 12. Dr. Mohd. Aslam Parvaiz | 13. Dr. Sunil Sondhi |
| 14. Dr. Inderjeet Singh | 15. Dr. Imteyaz Ahmad |
| 16. Dr. Bharat Singh | 17. Dr. Samrendra Kumar |
| 18. Dr. Hem Chand Jain | 19. Mr. Mahendra Kr. Meena |
| 20. Dr. R. N. Dubey | 21. Dr. Vinay Kumar Singh |

30-3/ Constitution of the Standing Committee (Students) of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | | | |
|-----|----------------------------|-----|----------------------------|
| 1. | Prof. Sreemati Chakraborty | - | Chairperson |
| 2. | Prof. J.M. Khurana | 3. | Prof. Rup Lal |
| 4. | Dr. Satish | 5. | Prof. MinniSawhney |
| 6. | Prof. Muneesh Kumar | 7. | Prof. Jagdish Saran |
| 8. | Prof. Rawail Singh | 9. | Prof. Ujjawal Kr. Singh |
| 10. | Prof. V.K. Srivastava | 11. | Prof. Hari Mohan Sharma |
| 12. | Prof. Devesh Sinha | 13. | Dr. Sunil Sondhi |
| 14. | Dr. Guljit K. Arora | 15. | Dr. Mohd. Aslam Parvaiz |
| 16. | Dr. Inderjeet Singh | 17. | Dr. Inderjeet Singh Bakshi |
| 18. | Mr. Suneel Kumar | 19. | Dr. V. S. Dixit |
| 20. | Ms. Lata | 21. | Dr. Mahak Singh |
| 22. | Dr. Sunaina Kanojia | 23. | Dr. K. P. Singh |
| 24. | Dr. Mohd. Arif | | |

30-4/ Recommendations of the M.Phil. Committee for appointment of External Examiner/ Valuation of Scripts/ Dissertations/ Project Reports submitted by the M.Phil. student i.e. Ms. Drabita Dutta in the Department of Anthropology (Ref No. Anth/2016/318 dated 03.03.2016), approved by the Vice-Chancellor on 28.07.2016.

30-5/ Recommendations of the M.Phil. Committee for appointment of Examiners for dissertations submitted by the M.Phil. students i.e. Mr. Prasant Kumar Sahoo, Mr. Nayanjyoti and Ms. Farzana Pathan in the Department of Anthropology (Ref No. Anth/2016/475 dated 07.04.2016), approved by the Vice-Chancellor on 09.08.2016.

30-6/ Recommendations of the Standing Committee (Students) of the Academic Council made at its meeting held on 03.10.2016, approved by the Vice-Chancellor on 04.10.2016 (**Appendix – 43**).

30-7/ Format of degree certificates on the recommendation of committee constituted to finalize the draft of Degree certificate including Ph.D. degree, approved by the Vice-Chancellor on 12.04.2016. (**Appendix 44**).

30-8/ **Ref.: A.C. Res. No. 87 dated 28.11.1990**

Approving the results of Doctor of Philosophy (Ph.D.) of the candidates, published on 04.01.2016, 05.01.2016, 08.01.2016, 15.01.2016, 25.01.2016, 02.02.2016, 11.02.2016, 12.02.2016, 17.02.2016, 22.02.2016, 24.02.2016, 07.03.2016, 10.03.2016, 15.03.2016, 20.05.2016, 04.06.2016, 28.06.2016, 11.07.2016, 18.07.2016, 30.07.2016, 09.08.2016, 11.08.2016, 19.08.2016, 31.08.2016, 02.09.2016, 08.09.2016, 17.09.2016, 20.09.2016, 23.09.2016, 29.09.2016, 03.10.2016, 17.10.2016, 20.10.2016, 05.11.2016, 10.11.2016, 11.11.2016, 12.11.2016, 16.11.2016, 17.11.2016, 18.11.2016, 29.11.2016, 13.12.2016, 28.12.2016.

30-9/ Recommendations (Panel of examiners for the Ph.D. Scholars) in respect of the following Faculties and Departments (In alphabetical order), approved by the Vice-Chancellor date mentioned against each:

Sr No.	Name of the Faculty/Department/Institutions and or Centres	Date of Approval of the Vice-Chancellor
Faculties		
1	Faculty of Education	01.01.2016, 09.03.2016, 18.10.2016, 11.11.2016, 03.11.2016
2.	Faculty of Law	22.01.2016, 21.07.2016, 26.07.2016, 27.07.2016, 06.08.2016, 08.08.2016, 22.08.2016, 27.08.2016, 16.09.2016, 27.09.2016, 10.10.2016, 11.11.2016, 22.11.2016, 24.12.2016
3	Faculty of Medical Sciences	12.01.2016, 29.01.2016, 23.02.2016, 16.09.2016, 27.09.2016, 24.12.2016
4	Faculty of Music & Fine Arts	22.01.2016, 10.02.2016, 23.02.2016, 07.09.2016, 16.09.2016, 19.09.2016, 24.12.2016
5	Faculty of Technology	06.08.2016, 24.08.2016, 27.08.2016, 16.09.2016, 19.09.2016, 10.10.2016, 03.11.2016
Departments/ Institutions/ Centres		
1	ACBR	22.03.2016, 15.07.2016, 06.08.2016, 24.12.2016
2	Adult Conti. Edu. & Ext.	12.01.2016, 18.10.2015
3	African Studies	----
4	Anthropology	27.07.2016, 24.08.2016, 07.12.2016, 08.12.2016, 24.12.2016
5	Arabic	12.01.2016
6	Biochemistry	19.02.2016, 09.03.2016, 27.08.2016, 10.10.2016, 18.10.2016
7	Biophysics	19.02.2016
8	Botany	15.07.2016, 27.08.2016, 10.10.2016, 03.11.2016, 24.12.2016
9	Buddhist Studies	12.01.2016, 9.03.2016, 16.09.2016, 27.09.2016
10	Business Economics	10.10.2016, 22.11.2016, 24.12.2016
11	Chemistry	05.02.2016, 09.03.2016, 05.07.2016, 15.07.2016, 27.07.2016, 06.08.2016, 24.08.2016, 27.08.2016, 16.09.2016, 19.09.2016, 27.09.2016, 03.11.2016, 07.12.2016, 24.12.2016
12	Commerce	05.01.2016, 23.02.2016, 10.10.2016, 18.10.2016, 03.11.2016, 24.12.2016
13	Computer Science	23.02.2016, 03.11.2016
14	East Asian Studies	18.10.2016
15	Economics	05.01.2016, 09.03.2016, 18.10.2016
16	Electronics Science	---
17	English	12.01.2016
18	Environmental Studies	24.12.2016
19	Financial Studies	03.11.2016, 24.12.2016
20	Genetics	22.01.2016, 24.12.2016
21	Geography	09.03.2016, 16.09.2016, 18.10.2016, 03.11.2016

22	Geology	21.07.2016, 27.07.2016, 27.08.2016, 19.09.2016, 24.12.2016
23	GRS	----
24	Hindi	12.01.2016, 09.03.2016, 16.09.2016, 10.10.2016, 18.10.2016, 24.12.2016
25	History	05.01.2016, 09.03.2016, 16.09.2016, 27.09.2016, 22.11.2016, 24.12.2016
26	Home Science	27.08.2016, 16.09.2016, 27.09.2016, 18.10.2016
27	Lib. & Information Sc.	18.10.2016, 24.12.2016
28	Linguistics	27.09.2016
29	Management Studies	10.02.2016, 10.10.2016, 18.10.2016, 03.11.2016, 07.12.2016
30	Mathematics	23.01.2016, 05.07.2016, 15.07.2016, 07.09.2016, 16.09.2016, 10.10.2016, 18.10.2016, 03.11.2016
31	Microbiology	21.07.2016, 27.08.2016, 27.09.2016, 10.10.2016, 03.11.2016
32	MIL&LS	12.01.2016, 16.09.2016, 18.10.2016, 03.11.2016, 22.11.2016
33	Operational Research	23.02.2016, 18.10.2016, 03.11.2016
34	Persian	09.03.2016
35	Pharmacy	09.03.2016, 24.12.2016
36	Philosophy	-----
37	Physical Education & Sciences	29.01.2016, 19.09.2016, 27.09.2016, 03.11.2016
38	Physics & Astrophysics	22.01.2016, 15.07.2016, 27.07.2016, 06.08.2016, 22.08.2016, 24.08.2016, 27.08.2016, 03.11.2016
39	Plant Molecular Biology	05.02.2016, 09.03.2016, 19.09.2016, 10.10.2016, 18.10.2016, 24.12.2016
40	Political Science	05.01.2016, 16.09.2016, 18.10.2016, 11.11.2016, 24.12.2016
41	Psychology	12.01.2016, 09.03.2016, 16.09.2016
42	Punjabi	27.08.2016, 16.09.2016
43	Sanskrit	09.03.2016
44	Slavonic & Finno-Ugrian Studies	09.03.2016
45	Social Work	05.01.2016
46	Sociology	05.01.2016, 09.03.2016, 27.07.2016, 27.08.2016, 16.09.2016, 01.10.2016, 03.11.2016, 24.12.2016
47	Statistics	23.02.2016, 03.11.2016
48	Urdu	24.12.2016
49	Zoology	01.01.2016, 22.03.2016, 06.08.2016, 27.08.2016, 16.09.2016, 27.09.2016, 10.10.2016, 18.10.2016, 03.11.2016, 07.12.2016, 08.12.2016, 24.12.2016

30-10/ Constitution of the Standing Committee on Academic Matters of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members,:

- | | |
|--------------------------|------------------------|
| 1. Pro-Vice-Chancellor | Chairman |
| 2. Prof. Devesh K. Sinha | 3. Prof. J.P Khurana |
| 4. Prof. C.S. Dubey | 5. Prof. Rajesh Tandon |

- | | |
|--------------------------------|---------------------------------|
| 6. Prof. M.K. Pandit | 7. Prof. Mohan |
| 8. Prof. Prakash Chandra Jha | 9. Prof. Vijay Kumar Kaul |
| 10. Prof. Pradeep Kumar Burma | 11. Prof. Suneera Kasliwal |
| 12. Prof. (Ms.) N. Ranganathan | 13. Prof. Kavita Sharma |
| 14. Prof. (Ms.) Ved Kumari | 15. Prof. Sunita Singh Sengupta |
| 16. Prof. Sharda Sharma | 17. Prof. G.V.R. Prasad |
| 18. Prof. Sanjay Jain | 19. Prof. Vasudha Bhatnagar |
| 20. Prof. V. Ravichandran | 21. Prof. Upinder Singh |
| 22. Prof. Raj Kumar | 23. Prof. A.K. Kapoor |
| 24. Prof. J.P. Dubey | 25. Dr. S.P. Aggarwal |
| 26. Dr. P. Hemalatha Reddy | 27. Dr. Babli Moitra Saraf |
| 28. Dr. Savita Roy | 29. Dr. Geeta Bhatt |
| 30. Dr. R.N. Dubey | 31. Dr. Ramananda Singh |
| 32. Sh. Hans Raj | 33. Dr. Pankaj Garg |
| 34. Dr. Nachiketa Singh | 35. Dr. K.P. Singh |
| 36. Dr. Vivek | |

30-11/ Constitution of the Business Advisory Committee of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members:

- | | |
|---------------------------------|---------------------------------|
| 1. Pro-Vice-Chancellor Chairman | |
| 2. Prof. Devesh K. Sinha | 3. Prof. J.P. Khurana |
| 4. Prof. Mohan | 5. Prof. J.P. Dubey |
| 6. Prof. Sunita Singh Sengupta | 7. Prof. Prof. Kavita Sharma |
| 8. Prof. Pradeep Kumar Burma | 9. Prof. Vijay Kumar Kaul |
| 10. Prof. V. Ravichandran | 11. Prof. G.V.R. Prasad Geology |
| 12. Prof. M.M. Chaturvedi | 13. Dr. Anupa Siddhu |
| 14. Prof. Neera Agnimitra | 15. Prof. Navnita Chadha Behera |
| 16. Dr. Poonam Verma | 17. Dr. Anula Maurya |
| 18. Dr. Suman Sharma | 19. Dr. Shashi Nijhawan |
| 20. Prof. H.C. Pokhriyal | 21. Dr. Savita Roy |
| 21. Dr. V.S. Dixit | 22. Dr. Suneel Kumar |
| 23. Dr. Richa Raj | 24. Dr. Mohd. Arif |
| 25. Dr. Lata | 26. Dr. Saikat Ghosh |
| 27. Ms. Jyoti Sabharwal | |

30-12/ Constitution of the Standing Committee (Students) of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members:

- | | |
|-----------------------------|-----------------------------|
| 1. Prof. Kavita Sharma | (Chairperson) |
| 2. Prof. Rajesh Tandon | 3. Prof. Vinay Gupta |
| 4. Dr. Satish | 5. Prof. Vijay Kumar Kaul |
| 6. Prof. Mohan | 7. Prof. J.P. Dubey |
| 8. Prof. Sanjay Jain | 9. Prof. H.S. Prasad |
| 10. Prof. Muneesh Kumar | 11. Prof. Vasudha Bhatnagar |
| 12. Prof. A.K. Kapoor | 13. Prof. S.C. Rai Geograph |
| 14. Dr. Manoj Sinha | 15. Dr. Madhu Purthi |
| 16. Dr. S.P. Aggarwal | 17. Dr. Anula Maurya |
| 18. Dr. Poonam Verma | 19. Prof. H.C. Pokhriyal |
| 20. Dr. Chaman Singh | 21. Mr. Gaurav Goel |
| 22. Dr. Pardeep Kumar | 23. Dr. Rasal Singh |
| 24. Mr. Sachin N. | 25. Dr. Deo Kumar |
| 26. Dr. Md. Riyazuddin Khan | |

30-13/ Ref.: A.C. Res. No. 251 dated 27.01.1978

Panel of Experts for constituting the Selection Committees under Statute 19(1) of the University for the Academic Years 2016-2017 and 2017-2018, approved by the Vice-Chancellor on 19.06.2017 in respect of the following Faculty /Departments/ Centres:

S. No.	Faculty/Departments/ Centres	S. No.	Faculty/Departments/Centres
1.	African Studies	2.	Arabic
3.	Commerce	4.	Computer Science
5.	Delhi School of Economics	6.	Dr. B.R. Ambedkar Centre for Biomedical Research
7.	East Asian Studies	8.	Education
9.	English	10.	Financial Studies (SDC)
11.	Geography	12.	Geology
13.	History	14.	Institute of Informatics Communication (IIC) (SDC)
15.	Law	16.	Linguistics
17.	Management Studies	18.	Mathematics
19.	Microbiology (SDC)	20.	Operational Research
21.	Persian	22.	Plant Molecular Biology (SDC)
23.	Political Science	24.	Psychology
25.	Punjabi	26.	Sanskrit
27.	Slavonic & Finno Ugrian Studies (SDC)	28.	Social Work
29.	Urdu	30.	Women Studies and Development Centre
31.	Zoology	32.	Chemistry
33.	Physics & Astrophysics	34.	Electronic Science (SDC)
35.	Music & Fine Arts	36.	Faculty of Medical Sciences: (Anaesthesiology, Dermatology, Forensic Medicine, Obstetrics & Gynaecology, Radio Diagnosis, Anatomy, Biochemistry, Community Medicine, Microbiology, ENT, Pathology, Pediatrics, Physiology, Psychiatry & Surgery)
37.	Philosophy	38.	MIL & Literary Studies
39.	Germanic & romance Studies	40.	Business Economics (SDC)
41.	Sociology	42.	Cluster Innovation Centre (CIC)
43.	Anthropology	44.	Adult Continuing Education & Extn.
45.	Library & Information Science	46.	Biochemistry (SDC)
47.	Environmental Studies	48.	Biophysics (SDC)
49.	Botany	50.	Genetics (SDC)
51.	Buddhist Studies	52.	Delhi University Sports Council (Physical Education)
53.	Hindi	54.	Statistics

30-14/ Recommendations of the Standing Committee of the Academic Council constituted under Clause-5 of Ordinance-II made at its meetings held on 19.04.2017, 19.05.2017 and 27.05.2017 respectively, approved by the Vice-Chancellor on 22.05.2017 and 30.05.2017 as per details placed at **Appendix 45A, Appendix 45B and Appendix 45 C** respectively.

30-15/ Recommendations of the M.Phil. Committee of the Department of Modern Indian Languages & Literary Studies made at its meeting held on 25.04.2017 regarding change/modification in the M.Phil. in Comparative Indian Literature Syllabus approved by the Vice-Chancellor as per details placed at **Appendix – 46.**

31/ The Council noted and reported the following letters received from UGC/MHRD/Others:

31-1/Letter No. F.2-7/2014(CC/VNEQF) dated 03.08.2016 from Prof. Dr. Jaspal S. Sandhu, Secretary, University Grants Commission as per details placed at (**Appendix 47**) regarding:

- a) Bachelor of Vocation (B.Voc.), degree be recognized at par with the other Bachelor level degrees for competitive exams. conducted by Union/State Public Service Commission, Staff Selection Commission or other such bodies where the eligibility criteria is “Bachelor Degree in any discipline”.
- b) Students with B.Voc. Degree should be considered eligible for the trans disciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirement in a particular discipline.

Sd/
(Prof. Tarun Kumar Das)
Registrar - Secretary

Sd/
(Prof. Yogesh Kumar Tyagi)
Vice Chancellor - Chairman

**MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL HELD ON
TUESDAY, THE 20TH JUNE 2017 FROM 10.00 A.M. TO 11:30 PM, RESUMED ON
WEDNESDAY THE 21ST JUNE 2017 FROM 2:00 PM TO 1:30 AM OF THURSDAY
THE 22ND JUNE 2017 AND AGAIN RESUMED ON THURSDAY THE 22ND JUNE 2017
FROM 11:30 AM & CONCLUDED ON FRIDAY THE 23RD JUNE 2017 AT 7:30 AM IN
THE COUNCIL HALL, UNIVERSITY OF DELHI, DELHI-110007.**

No.1

PRESENT (20.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. Prof. A. Kapoor | |
| 6. Prof. A.K. Kapoor | |
| 7. Prof. Aleem Ashraf Khan | |
| 8. Prof. Amitabha Mukherjee | |
| 9. Prof. Anand Prakash | |
| 10. Prof. Anita Sharma | |
| 11. Prof. Anupam Chattopadhyay | |
| 12. Prof. Arunabha Ray | |
| 13. Prof. C.R. Devadawson | |
| 14. Prof. D.P. Sarkar | |
| 15. Prof. Gurmeet Singh | |
| 16. Prof. H.C. Pokhriyal | |
| 17. Prof. H.S. Prasad | |
| 18. Prof. J.P. Dubey | |
| 19. Prof. K.S. Rao | |
| 20. Prof. K.T.S. Sarao | |
| 21. Prof. Kavita Sharma | |
| 22. Prof. Madan Mohan Chaturvedi | |
| 23. Prof. Mohan | |
| 24. Prof. Namita Ranganathan | |
| 25. Prof. Nandita Babu | |
| 26. Prof. Neera Agnimitra | |
| 27. Prof. P.C. Jha | |
| 28. Prof. P.C. Pattanaik | |
| 29. Prof. Paramjit Khurana | |
| 30. Prof. Poonam Singh | |
| 31. Prof. Pradeep Kumar Burma | |
| 32. Prof. Radhey Shyam Sharma | |
| 33. Prof. Raj Kumar | |
| 34. Prof. Rajesh Tandon | |
| 35. Prof. Ramesh Chand Sharma | |
| 36. Prof. Rawail Singh | |
| 37. Prof. Roma Chatterji | |
| 38. Prof. S. Yadav | |
| 39. Prof. S.C. Rai | |
| 40. Prof. S.K. Sharma | |

41. Prof. Sanjay Jain
42. Prof. Sharda Sharma
43. Prof. Shashwati Majumdar
44. Prof. Subhendu Ghosh
45. Prof. Suneera Kasliwal
46. Prof. Sunita Singh Sengupta
47. Prof. Suresh Kumar
48. Prof. Umashankar Sharma
49. Prof. Upinder Singh
50. Prof. V. Ravichandran
51. Prof. Vasudha Bhatnagar
52. Prof. Vijay Kumar Kaul
53. Prof. Wali Akhtar
54. Dr. Anupa Siddhu
55. Dr. Sandeep Tiwari
56. Dr. Babli Moitra Saraf
57. Dr. Gyantosh Kumar Jha
58. Dr. Hemalatha Reddy P
59. Dr. Madhu Pruthi
60. Dr. Poonam Verma
61. Dr. Purabi Saikia
62. Dr. Savita Roy
63. Dr. Shashi Nijhawan
64. Dr. Suman Sharma
65. Dr. Chaman Singh
66. Dr. Deo Kumar
67. Dr. Dharam Veer Singh
68. Dr. Firasat Hussain
69. Dr. Geeta Bhatt
70. Dr. Imteyaz Ahmad
71. Dr. K.P. Singh
72. Dr. Kiran Gupta
73. Dr. M. Ramananda Singh
74. Dr. M.S. Bhatia
75. Dr. Mohd. Arif
76. Dr. Nachiketa Singh
77. Dr. Pankaj Kumar Garg
78. Dr. Pawan Kumar Sharma
79. Dr. Pradeep Kumar
80. Dr. R.N. Dubey
81. Dr. Rani Gupta
82. Dr. Rasal Singh
83. Dr. Richa Raj
84. Dr. Samrendra Kumar
85. Dr. Shashi Shekhar Prasad Singh
86. Dr. V.S. Dixit
87. Dr. Vivek
88. Md. Riyazuddin Khan
89. Mr. Gaurav Goel
90. Mr. Hans Raj Suman

91. Ms. Lata
92. Mr. Sachin N
93. Mr. Saikat Ghosh
94. Mr. Suneel Kumar

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Dr. Payal Mago
5. Prof. Vinay Gupta
6. Dr. Satish Kumar
7. Prof. Pami Dua
8. Prof. Ramesh Chandra
9. Dr. Manoj Khanna
10. Dr. Ashutosh Bhardwaj
11. Dr. Manasvini M. Yogi

PRESENT (21.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. A. Bhattacharjee | |
| 6. Prof. A.K. Kapoor | |
| 7. Prof. Aleem Ashraf Khan | |
| 8. Prof. Amitabh Mukherjee | |
| 9. Prof. Anand Prakash | |
| 10. Prof. Anita Sharma | |
| 11. Prof. Anupam Chattopadhyay | |
| 12. Prof. Avinashi Kapoor | |
| 13. Prof. C.R. Devadawson | |
| 14. Prof. Gurmeet Singh | |
| 15. Prof. H.C. Pokhriyal | |
| 16. Prof. H.S. Prasad | |
| 17. Prof. J.P. Dubey | |
| 18. Prof. K.S. Rao | |
| 19. Prof. K.T.S. Sarao | |
| 20. Prof. Kavita Sharma | |
| 21. Prof. Madan Mohan Chaturvedi | |
| 22. Prof. Mohan | |
| 23. Prof. Namita Ranganathan | |
| 24. Prof. Neera Agnimitra | |
| 25. Prof. P.C. Pattanaik | |
| 26. Prof. Paramjit Khurana | |
| 27. Prof. Poonam Singh | |
| 28. Prof. Pradeep Kumar Burma | |
| 29. Prof. Prakash Chand Jha | |

30. Prof. Radhey Shyam Sharma
31. Prof. Rajesh Tandon
32. Prof. Rani Gupta
33. Prof. Roma Chatterji
34. Prof. S.C. Rai
35. Prof. Sanjay Jain
36. Prof. Sharda Sharma
37. Prof. Shashwati Majumdar
38. Prof. Suneera Kasliwal
39. Prof. Suresh Kumar
40. Prof. Upinder Singh
41. Prof. V. Ravichandran
42. Prof. Vasudha Bhatnagar
43. Prof. Vijay Kumar Kaul
44. Prof. Wali Akhtar
45. Dr. Sandeep Tiwari
46. Dr. Babli Moitra Saraf
47. Dr. Gyantosh Kumar Jha
48. Dr. Madhu Pruthi
49. Dr. Poonam Verma
50. Dr. Shashi Nijhawan
51. Dr. Suman Sharma
52. Dr. Chaman Singh
53. Dr. Deo Kumar
54. Dr. Dharam Veer Sisngh
55. Dr. Firasat Hussain
56. Dr. Geeta Bhatt
57. Dr. Imteyaz Ahmad
58. Dr. K.P. Singh
59. Dr. Kiran Gupta
60. Dr. M. Ramananda Singh
61. Dr. Nachiketa Singh
62. Dr. Pankaj Garg
63. Dr. Pawan Kumar Sharma
64. Dr. Pradeep Kumar
65. Dr. R.N. Dubey
66. Dr. Rasal Singh
67. Dr. Ravinder Kumar
68. Dr. Richa Raj
69. Dr. Samrendra Kumar
70. Dr. Shashi Shekhar Prasad Singh
71. Dr. Suneel Kumar
72. Dr. V.S. Dixit
73. Dr. Vivek
74. Md. Riyazuddin Khan
75. Mr. Gaurav Goel
76. Mr. Hans Raj Suman
77. Ms. Lata
78. Mr. Sachin N
79. Mr. Saikat Ghosh

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Prof. Vinay Gupta
5. Dr. Satish Kumar
6. Prof. Pami Dua
7. Prof. Ramesh Chandra
8. Dr. Manoj Khanna

PRESENT (22.6.2017)

- | | |
|----------------------------------|---|
| 1. Prof. Yogesh Kumar Tyagi | Vice-Chancellor - Chairman |
| 2. Prof. J.P. Khurana | Director, South Delhi Campus and Acting Pro-Vice-Chancellor |
| 3. Prof. Devesh K. Sinha | Dean of Colleges |
| 4. Prof. C.S. Dubey | Director, Campus of Open Learning |
| 5. Prof. A. Bhattacharjee | |
| 6. Prof. A. Kapoor | |
| 7. Prof. Anita Sharma | |
| 8. Prof. Anupam Chattopadhyay | |
| 9. Prof. Gurmeet Singh | |
| 10. Prof. H.C. Pokhriyal | |
| 11. Prof. H.S. Prasad | |
| 12. Prof. J.P. Dubey | |
| 13. Prof. K.T.S. Sarao | |
| 14. Prof. Kavita Sharma | |
| 15. Prof. Madan Mohan Chaturvedi | |
| 16. Prof. Mohan | |
| 17. Prof. Namita Ranganathan | |
| 18. Prof. Neera Agnimitra | |
| 19. Prof. P.C. Jha | |
| 20. Prof. P.K. Burma | |
| 21. Prof. Paramjit Khurana | |
| 22. Prof. Poonam Singh | |
| 23. Prof. Rajesh Tandon | |
| 24. Prof. Ravinder Kumar | |
| 25. Prof. Roma Chatterji | |
| 26. Prof. S.C. Rai | |
| 27. Prof. Sharda Sharma | |
| 28. Prof. Shaswati Majumdar | |
| 29. Prof. Suneera Kasliwal | |
| 30. Prof. Suresh Kumar | |
| 31. Prof. Vasudha Bhatnagar | |
| 32. Prof. Wali Akhtar | |
| 33. Dr. Gyantosh Kumar Jha | |
| 34. Dr. Hemalatha Reddy P | |
| 35. Dr. Madhu Pruthi | |
| 36. Dr. Poonam Verma | |
| 37. Dr. Shashi Nijhawan | |

38. Dr. Chaman Singh
39. Dr. Deo Kumar
40. Dr. Firasat Hussain
41. Dr. Geeta Bhatt
42. Dr. Imteyaz Ahmad
43. Dr. K.P. Singh
44. Dr. M. Ramananda Singh
45. Dr. Nachiketa Singh
46. Dr. Pankaj Kr. Garg
47. Dr. Pardeep Kumar
48. Dr. Pawan Kumar Sharma
49. Dr. R.N. Dubey
50. Dr. Rasal Singh
51. Dr. Richa Raj
52. Dr. Samrendra Kumar
53. Dr. Shashi Shekhar Prasad Singh
54. Dr. Suneel Kumar
55. Dr. V.S. Dixit
56. Dr. Vivek J.
57. Md. Riyazuddin Khan
58. Mr. Gaurav Goel
59. Mr. Hans Raj Suman
60. Ms. Lata
61. Mr. Sachin N
62. Mr. Saikat Ghosh

SPECIAL INVITEE

1. Dr. Sunaina Kanojia
2. Dr. Savita M. Datta
3. Prof. Ashok Acharya
4. Dr. Payal Mago
5. Prof. Ramesh Chandra
6. Dr. Manasvini M. Yogi

1/ WELCOME

The Council welcomed the following who had become members of the Academic Council :

STATUTE 7(1)(vii) Deans of the Faculties

- | | | |
|--------------------------------|---|--------------------------------------|
| 1. Prof. Vijay Kumar Kaul | - | Applied Social Sciences & Humanities |
| 2. Prof. Kavita Sharma | - | Commerce & Business |
| 3. Prof. Uma Shankar Sharma | - | Ayurvedic & Unani Medicine |
| 4. Prof. Sunita Singh Sengupta | - | Management Studies |

STATUTE 7(1)(viii) Heads of the Departments

1. Prof. Uma Shankar Sharma - Ayurvedic Medicine
2. Prof. M.M. Chaturvedi - Zoology
3. Dean, F/O Arts (Prof. Mohan) - Library & Information Science
4. Prof. Roma Chatterjee - Sociology
5. Prof. K.K. Banerjee - Forensic Medicine
6. Prof. A.K. Kapoor - Anthropology
7. Prof. Neelakshi Suryanarayan - Slavonic & Finno Ugrian Studies
8. Prof. Vijay Kumar Kaul - Business Economics
9. Prof. Vibha Maurya - Germanic & Romance Studies
10. Prof. K.T.S. Sarao - Buddhist Studies
11. Prof. Avinashi Kapoor - Electronic Science
12. Prof. Tista Bagchi - Linguistics
13. Prof. R.C. Sharma - Linguistics
14. Dr. G. Rajagopal - Modern Indian Languages & Literary Studies
15. Prof. Shaswati Mazumdar - Germanic & Romance Studies
16. Prof. Neera Agnimitra - Social Work
17. Prof. Anita Sharma - East Asian Studies
18. Prof. Subendhu Ghosh - Bio-Physics
19. Prof. Sunita Singh Sengupta - Business Management & Industrial Adm.

STATUTE 7(1)(x) - Principals of the Colleges

1. Dr. Savita Roy - Daulat Ram College
2. Dr. Suman Sharma - Lady Sri Ram College for Women

STATUTE 7(1)(xii) – Elected Members

1. Dr. Chaman Singh - Acharya Narendra Dev College
2. Dr. V.S. Dixit - Atma Ram Sanatan Dharma College
3. Dr. Geeta Bhatt - Baskaracharya College of Applied Sciences
4. Dr. R.N. Dubey - Bhim Rao Ambedkar College
5. Dr. Md. Riyazuddin Khan - Bhim Rao Ambedkar College
6. Mr. Sachin N. - Dyal Singh College
7. Dr. Richa Raj - Jesus & Mary College
8. Dr. Pardeep Kumar - Keshav Mahavidyalaya
9. Dr. M. Ramananda Singh - Kirori Mal College
10. Dr. Rasal Singh - Kirori Mal College
11. Dr. Deo Kumar - Rajdhani College
12. Dr. Pankaj Kumar Garg - Rajdhani College
13. Sh. Hans Raj - Sri Aurobindo College
14. Mr. Suneel Kumar - Shaheed Bhagat Singh College
15. Dr. Samrendra Kumar - Shyam Lal College
16. Dr. Shashi Shekhar Singh - Satyawati College
17. Mr. Gaurav Goel - Shivaji College
18. Ms. Lata - Sri Venkateswara College
19. Mr. Saikat Ghosh - Sri Guru Tegh Bahadur Khalsa College
20. Dr. Nachiketa Singh - Sri Guru Tegh Bahadur Khalsa College
21. Dr. Mohd. Arif - Zakir Husain Delhi College
22. Dr. Firasat Hussain - Department of Chemistry

- | | | |
|--------------------------|---|---|
| 23. Mrs. Jyoti Sabharwal | - | Department of Germanic & Romance Studies |
| 24. Dr. K.P. Singh | - | Department of Library & Information Science |
| 25. Dr. Imteyaz Ahmad | - | Department of Urdu |
| 26. Dr. Vivek | - | Lady Hardinge Medical College |

2/ APPRECIATION

The Council placed on record its deep sense of appreciation for the services rendered by the following during their tenure as member of the Academic Council :

STATUTE 7(1)(vii) Deans of the Faculties

- | | | |
|-------------------------|---|--------------------------------------|
| 1. Prof. S.C. Aggarwal | - | Applied Social Sciences & Humanities |
| 2. Prof. Muneesh Kumar | - | Commerce & Business |
| 3. Dr. Mohd. Idris Khan | - | Ayurvedic & Unani Medicine |
| 4. Prof. M.L. Singla | - | Management Studies |

STATUTE 7(1)(viii) – Heads of the Departments

- | | | |
|--------------------------------|---|---|
| 1. Dr. Shailender Kumar | - | Library & Information Science |
| 2. Prof. Abhijit Dasgupta | - | Sociology |
| 3. Prof. G.K. Sharma | - | Forensic Medicine |
| 4. Prof. V.K. Srivastava | - | Anthropology |
| 5. Prof. Rashmi Joshi | - | Slavonic & Finno Ugrian Studies |
| 6. Prof. S.V. Madhu | - | Medicine |
| 7. Prof. Aditya Bhattacharjea | - | Economics |
| 8. Prof. S.C. Aggarwal | - | Business Economics |
| 9. Prof. Minni Sawhney | - | Germanic & Romance Studies |
| 10. Prof. H.P. Gangnegi | - | Buddhist Studies |
| 11. Prof. Enakshi K. Sharma | - | Electronic Science |
| 12. Prof. P.K. Sahoo | - | Pharmacy |
| 13. Prof. R.C. Sharma | - | Linguistics |
| 14. Prof. Tista Bagchi | - | Linguistics |
| 15. Prof. P.C. Patnaik | - | Modern Indian Languages & Literary Studies |
| 16. Prof. Vibha Maurya | - | Germanic & Romance Studies |
| 17. Prof. N.M. Kamal | - | Urdu |
| 18. Prof. Manoj Kr. Jha | - | Social Work |
| 19. Prof. Sreemati Chakrabarty | - | East Asian Studies |
| 20. Prof. M.L. Singla | - | Business Management & Industrial Administration |

STATUTE 7(1)(x) - Principals of the Colleges

- | | | |
|----------------------|---|-----------------------------------|
| 1. Dr. Manmohan Kaur | - | Sri Guru Nanak Dev Khalsa College |
| 2. Dr. P.K. Khurana | - | Shaheed Bhagat Singh (Eve.) |

STATUTE 7(1)(xii) – Elected Members

- | | | |
|-------------------------------|---|--------------------------------------|
| 1. Dr. Nachiketa Singh | - | Sri Guru Tegh Bahadur Khalsa College |
| 2. Dr. V. S. Dixit | - | Atma Ram Sanatan Dharma College |
| 3. Mr. Suneel Kumar | - | Shaheed Bhagat Singh College |
| 4. Sh. Rudrashish Chakraborty | - | Kirori Mal College |
| 5. Dr. Hem Chand Jain | - | Deen Dayal Upadhyaya College |

6. Ms. Lata	- Sri Venkateswara College
7. Mr. Gaurav Goel	- Shivaji College
8. Dr. Geeta Bhatt	- Bhaskaracharya College of Applied Scs.
9. Dr. M. Ramananda Singh	- Kirori Mal College
10. Dr. Vinay Kumar Singh	- Sri Aurobindo College
11. Dr. Sujeet Kumar	- Delhi College of Arts and Commerce
12. Mr. Sachin N.	- Dyal Singh College
13. Dr. Bharat Singh	- Satyawati College(Eve.)
14. Dr. R. N. Dubey	- Bhim Rao Ambedkar College
15. Dr. Mahak Singh	- Ramjas College
16. (Mrs) Jyoti Sabharwal	- Department of Germanic & Romance Studies
17. Dr. Samrendra Kumar	- Shyam Lal College
18. Mr. Mahendra Kr. Meena	- Shivaji College
19. Sh. Hans Raj	- Sri Aurobindo College
20. Dr. Md .Riyazuddin Khan	- Bhim Rao Ambedkar College
21. Mr. Shashi Shekhar Prasad Singh	- Satyawati College
22. Dr. Mohd. Arif	- Zakir Husain Delhi College
23. Dr. Sunaina Kanojia	- Department of Commerce
24. Dr. K. P. Singh	- Department of Library and Information Scs.
25. Dr. Imteyaz Ahmad	- Department of Urdu
26. Dr. Lalit Maini	- Maulana Azad Medical College

3/ Resolved that the minutes of the Academic Council meeting held on **19th-20th July 2016** be confirmed. (**Appendix 1**).

It was also decided that with regard to Resolution No. 13.8, the Colleges may be advised the following:

1. The College will start the new course(s) within the given/ approved teaching sanctioned strength.
2. The College will not discontinue any other course(s) in lieu of starting an/ the approved new course(s).
3. The College will not decrease/ curtail the approved intake of any other course in lieu of starting an/ the approved new course(s).
4. The College will not start the new course(s) under Self-Financing Mode.

4/ Resolved that the minutes of the emergent Meetings of the Academic Council held on 29th November 2016 and 19th December 2016 be confirmed. (**Appendix 2**).

5/ The “Action Taken” on the minutes of the meetings held on 19th-20th July 2016, 29th November, 2016 and 19th December, 2016 of the Academic Council were reported and recorded. [**Appendix 3(A), 3(B), 3(C)**].

6/ The Council considered and accepted the following recommendations of the Standing Committee on Academic Matters made at its meeting held on 09.06.2017 and recommended to the Executive Council for approval. The Council also recommended that the consequential amendments to the relevant Ordinance of the University be made accordingly.

6-1/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 17.07.2016 for introduction of B.Sc. (Hons.) Operational Research course under Choice Based Credit System (CBCS) to be offered in the Colleges by the Department of Operational Research be accepted as placed at (**Appendix –4**).

6-2/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 17.07.2016 regarding revised syllabi of the following Course(s) under Choice Based Credit System (CBCS) by the Department of Mathematics be accepted as detailed below:-

6-2(i) Skill Enhancement Courses in B.Sc.(Hons.) Mathematics
(**Appendix-5(A)**)

6-2(ii) Skill Enhancement Courses in B.A./ B.Sc. Programme (**Appendix–5(B)**)

6-2(iii) Generic Elective paper in B.Sc.(Hons.), B.A.(Hons.) & B.Com.(Hons.) other than B.Sc. (Hons.) Mathematics (**Appendix –5(C)**)

6-2(iv) Generic Elective paper in B.A. and B.Com. Programme
(**Appendix –5(D)**)

6-3/ Resolved that the recommendations of the Faculty of Arts made at its meeting held on 18.07.2016 regarding revision of syllabus of B.A. (Hons.) English, English for B.A./B.Com./B.Sc. Programme and English for B.A.(H)/B.Com.(H)/B.Sc.(H) under Choice Based Credit System (CBCS) by the Department of English be accepted with minor modifications as placed at (**Appendix-6**).

6-4/ Resolved that the recommendations of the Faculty of Arts made at its meeting held on 18.07.2016 to offer Philosophy courses in lieu of MIL for B.A. (Prog.) under Choice Based Credit System by the Department of Philosophy be accepted as per details placed at (**Appendix–7**). The Philosophy in lieu of MIL shall be offered to only those students who have not studied Hindi upto and beyond Class 8th.

6-5/ Resolved that the recommendations of the Faculty of Education made at its meeting held on 02.08.2016 to offer the following new optional M.Ed. courses to be implemented from the Academic Session 2017 onwards be accepted as detailed below:

6-5.1. Science Education: Policy and Practice [(**Appendix–8 (A)**)].

6-5.2. Early Literary : Theory and Practice [(**Appendix –8 (B)**)].

6-5.3. Language : Perspective and Challenges [(**Appendix–8 (C)**)].

6-5.4. Inclusion in Education : Context and Continuity [(**Appendix – 8 (D)**)].

6-6/ Resolved that the recommendations of the Faculty of Law made at its meeting held on 15.04.2017 regarding Amendment in Ordinance II, Appendix II to Ordinance V(2) with a view to bring the LL.B. curricula in synchronization with the Bar Council of India Legal Education Rules 2008 be accepted with minor modifications as placed at (**Appendix-9**).

6-7/ Resolved that the recommendations of the Dean, Faculty of Science to change the nomenclature of the course in respect of Department of Geology as under be accepted:-

Existing	Amended
Integrated (B.Sc. Hons. Geology) – M.Sc. Geology	Integrated B.Sc. (Hons.) Geology – M.Sc. Geology

6-8/ Resolved that the recommendations of the Faculty of Commerce & Business made at its meeting held on 30.05.2017 regarding following changes in the B.Com (Hons.), B.Com and B.A (Prog.) courses be accepted as per details placed at (**Appendix -10**):

1. Changes in the course contents of four papers in accordance with the recent developments on 'Goods and Service Tax'.
2. Change in Course content of Ability Enhancement Paper BCH 3.5 (d), Personal Tax Planning of B.Com (H) Semester III, to be made applicable for 2015-16 onward admissions.
3. i). Change in sequence of Commerce Based Discipline Courses of B.A. (Prog.) paper.

ii). Discipline Areas – with regard to Paper 1 and Paper 5 of BA (Prog), Faculty recommended that these two papers should be the Core Papers and therefore the change in the sequence of papers placed under “Tax Procedures & Practices” was recommended.
4. Introduction of New Papers
5. Introduction of Generic Elective Papers (GE) for Commerce Based Discipline Courses of B.A. (Prog.)
6. Grouping Discipline Elective Papers of B.Com (Hons.)
7. Skill Enhancement Course (SEC) for students opting for Commerce Based BA (Prog) papers.

6-09/ Ref.: A.C. Res. No. 18(ii) dated 17.05.1987

Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding discontinuation of the M.Phil. Biotechnology Program jointly administrated by the Department of Bio-Physics, Bio-Chemistry, Microbiology and Genetics be accepted.

6-10/ Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding introduction of the M.Phil. course in Genetics be accepted along with the course details/ structure as placed at (**Appendix-11**).

6-11/ Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences made at its meeting held on 29.05.2017 regarding introduction of the M.Phil. course in Biophysics be accepted along with the course details/ structure as placed at (**Appendix-12**).

6-12/ Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 11.05.2017 to introduce following new courses from the Academic Session 2017-2018 under the Department of Economics be accepted as detailed below:

6-12.1 **B.A (P)/ B.COM. (P) - New Generic Elective Courses**

Vth Semester

- i). Principles of Microeconomics–[(**Appendix– 13(A)**)].
- ii). Issues in Economics Development–[(**Appendix-13(B)**)].

VIth Semester

- i). Principles of Macroeconomics –[(**Appendix– 13(C)**)].
- ii). The Indian Economy Since 1947–[(**Appendix–13(D)**)].

6-12.2 **B.A. (P) New Skill Enhancement Course III**

- i). Data Analysis–[(**Appendix-13(E)**)]-Vth Semester.

6-12.3 **B.A. (H) Economics New Discipline-Specific Elective Course**

- i). India in the world Economy, c. 1500-1800–[(**Appendix-13(F)**)]-VIth Semester.

6-12.4 Revised sequence of Discipline Specific Elective Courses to interchange the sequence of the DSE courses in International Economics and Money and Financial Markets as under:

Group-I (Vth semester)	Group-II (VIth semester)
(i) Economics of Health and Education	(viii) Political Economy-II
(ii) Applied Econometrics	(ix) Comparative Economic Development (1850-1950)
(iii) Economic History of India (1857-1947)	(x) Financial Economics
(iv) Topics in Microeconomics-I	(xi) Topics in Microeconomics-II
(v) Political Economy-I	(xii) Environmental Economics
(vi) International Economics (Shifted)	(xiii) Money and Financial Markets (Shifted)
(vii) Public Economics	(xiv) Dissertation/Project (xv) <i>India in the World Economy 1500-1800 (New Course)</i>

6-13/ The recommendations of the Faculty of Social Sciences made at its meeting held on 30.04.2017 regarding minor modifications in the three courses in M.A. Sociology and offering a new course from the Academic Session 2017-2018 under the Department of Sociology were considered and resolved to accept as under:

- 6-13.1. SOC: 212 Sociology in Symbolism-(**Appendix-14(A)**).
- 6-13.2. SOC 223: Medical Sociology-(**Appendix-14(B)**).
- 6-13.3. New Elective Course - SOC 225 : Society and Ecology (**Appendix-14(C)**).

Further, the modification of Course SOC-105: Political Sociology was referred back to the Faculty of Social Sciences.

6-14/ Resolved that the following recommendations of the Faculty of Social Sciences made at its meeting held on 11.05.2017 be accepted:-

6-14.1. Proposal of the Department of East Asian Studies for introduction of Part Time Courses in the following Colleges from the academic session 2017-2018:

- 6-14.1 (i) Certificate Course in Chinese, Japanese and Korean at Deen Dayal Upadhyaya College.
- 6-14.1 (ii) Certificate Course in Chinese and Japanese at Ramjas College.
- 6-14.1 (iii) Advance Diploma in Chinese and Japanese at St. Stephen's College.
- 6-14.1 (iv) Diploma in Chinese and Japanese at Lakshmibai College.

6-14.2. Reshuffling of the Optional Course in M.A East Asian Studies:

EXISTING	Amended
EA-CH-406 "China's Foreign Policy after 1949" M.A.(EAS) Semester-IV	EA-CH-306 "China's Foreign Policy after 1949".M.A.(EAS) III Semester

6-14.3. Attendance Clause for all the courses offered by the Department of East Asian Studies:

EXISTING	Amended
No candidate would be eligible for the final examination unless she/ he is certified by the Department that she/he has attended a minimum of 75% of the total number of classroom sessions conducted in each semester during her/his course of study. Any student not complying with this requirement will not be allowed to appear in the semester examination.	No candidate would be eligible for the final examination unless she/ he is certified by the Department that she/he has attended a minimum of 66% of the total number of classroom sessions conducted in each semester during her/his course of study. Any student not complying with this requirement will not be allowed to appear in the semester examination

There shall be 5% weightage for regularity in attending lectures and tutorials, and the credit for regularity in each paper, based on attendance, shall be as follows:

More than 67% but less than 70%	-	1 Mark
70% or more but less than 75%	-	2 Marks
75% or more but less than 80%	-	3 Marks
80% or more but less than 85%	-	4 Marks
85% and above	-	5 Marks

(Medical certificates shall be excluded while calculating credit towards marks to be awarded for regularity, though such certificates shall continue to be taken into account for the purpose of calculating eligibility to appear for examinations as per the existing provision of Ordinance VII.2.9.(a)(ii).]

6-15/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding introduction of syllabus for “M.A. (Prev.) Paper nos. 104 & 204 in Hindustani Music and M.A. (Prev.) Paper nos. 103 & 204 in Karnatak Music - modified” to be implemented from the session 2017-2018 onwards be accepted as per details placed at (**Appendix-15**).

6-16/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding introduction of syllabus for “M.Phil. in Hindustani Music – Percussion (Tabla/Pakhawaj) – for introduction from 2018-19 ” to be implemented from the session 2018-2019 onwards be accepted as per details placed at (**Appendix-16**).

6-17/ Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding modification of the following syllabus for “B.A. (Prog.) Part-I, II & III year, CBCS Music course from the session 2017-18 be accepted as placed at (**Appendix-17**):

- i). Modification in course 1st to 4th semester – Core paper
- ii). DSE course for 5th and 6th Semester
- iii). SEC course from 3rd to 6th Semester
- iv). GE course for 5th and 6th Semester

6-18/ Resolved that the following recommendations of the Faculty of Music & Fine Arts made at its meeting held on 31.05.2017 regarding Items of College of Art for implementation from the session 2017-18 be accepted:

6-18.1 Research Methodology will be referred as “Methodology of data collection” in the 1st Year.

6-18.2 “Indian aesthetics will be added in 4th Semester of 2nd year as western aesthetics is there in 5th & 6th semester too.

6-18.3 Historiography and methodology will be taught in 4th year instead of Research methodology in 4th year.

6-18.4 Deaf & Dumb – will be read as “Hearing and speech impaired”.

6-18.5 The change in nomenclature of the course of “Post Graduate Diploma of Fine Art “ as “Advanced Diploma of Fine Art” since it is being offered to the students who have 10+2 qualification, along with one year diploma.

6-19/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 09.06.2017 regarding revision of courses of the Department of Computer Sciences with minor modifications be accepted as given below:

1. MCA 101 Object Oriented Programming–(**Appendix -18(A)**).
2. MCA 301 Design and Analysis of Algorithms–(**Appendix -18(B)**).
3. MCS 101 Design and Analysis of Algorithms–(**Appendix -18(C)**).
4. MCS 326 Network Sciences–(**Appendix -18(D)**).

6-20/ Resolved not to accept the proposal of the Dean, Faculty of Commerce & Business to allow the students of B.Com. (Hons.)/B.Com. to opt for Economics and Business Statistics papers of Commerce Department as Generic Elective Courses as placed under Generic Electives of the course structure of B.Com. (Hons.)/B.Com. under CBCS scheme.

6-21/ A.C. Res. No. 19 dated 19-20 July, 2016

Resolved that the Ordinance to establish “Delhi School of Transnational Affairs” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix – 19**.

6-22/ A.C. Res. No. 20 dated 19-20 July, 2016

Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 10.04.2017 recommending the proposal of the Department of Adult Continuing Education & Extension for introduction of One Year Post Graduate Diploma in Cyber Security and Law (PGDCSL) from the Academic Session 2017-2018 with minor modifications be accepted as placed at **Appendix-20(A)**.

It was resolved that a committee shall be constituted to determine the appropriate amount of fee to be charged and to take into consideration various suggestions made regarding the courses to be offered under the One year Post Graduate Diploma in Cyber Security and Law (PGDCSL). It was further resolved that in order to ensure the inclusive nature of the programme, the university shall institute scholarships for economically disadvantaged students and also to encourage students to join the programme from remotest areas of the country.

It was also resolved that the Ordinance to establish “Institute of Cyber Security and Law” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix–20(B)**.

6-23/ A.C. Res. No. 18 dated 19-20 July, 2016

Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 10.04.2017 recommending the proposal of the Department of Adult Continuing Education & Extension for introduction of Five Year Integrated Programme on Journalism from the Academic Session 2017-2018 be accepted as placed at **Appendix-21(A)**.

It was resolved that a committee shall be constituted to determine the appropriate amount of fee to be charged and to take into consideration various suggestions made regarding the courses to be offered under the 5-year integrated programme. It was further resolved that in order to ensure the inclusive nature of the programme, the university shall institute scholarships for economically disadvantaged students and also to encourage students to join the programme from remotest areas of the country.

It was also resolved that the Ordinance to establish “Delhi School of Journalism” under Ordinance–XX of the Ordinances of the University be accepted with minor modifications as placed at **Appendix – 21(B)**.

7/ The Council considered and accepted the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 13.06.2017 with minor modifications regarding introduction of syllabus for “Two-year Diploma course in Harmonium Music to be converted from the Annual mode to the semester mode” from the session 2017-2018 onwards as per details placed at **Appendix –22** and recommended to the Executive Council for approval.

8/ The Council considered and accepted the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 13.06..2017 with minor modifications regarding introduction of syllabus for two-year Diploma course in “Sangeet Shiromani Part – I & II (Hindustani Music) as per details placed at **Appendix – 23(A)** and Sangeet Shiromani Part – I & II (Karnatak Music) as per details placed at **Appendix – 23(B)** – to be converted from the Annual mode to the Semester mode” from the session 2017-2018 onwards and recommended to the Executive Council for approval.

9/ The Council considered and accepted the recommendations of the Faculty of Commerce & Business made at its meeting held on 16.06.2017 regarding Business Statistics paper 3.4(a) placed as Generic Elective paper in B.Com. (Hons.) CBCS course structure to be offered as Discipline Specific Elective – 5.4(e) and the course content of BCH 3.4 (a) will be extended for DSE – 5.4(e) as an interim measure, and recommended to the Executive Council for approval.

10/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding changes in syllabi of the B.A. (Hons.) Philosophy and B.A. (Prog.) under Choice Based Credit System with minor modifications and recommended to the Executive Council for approval.

The revised syllabi of the B.A. (Hons.) Philosophy is placed at **Appendix – 24(A)** and B.A. (Prog.) is placed at **Appendix – 24(B)**.

11/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding introduction of following Generic Elective Course in B.A. Programme under the Department of Buddhist Studies with minor modifications and recommended to the Executive Council for approval:

1. Paper BS-CBCS-505A: Socially Engaged Buddhism in Semester-V as per details placed at **Appendix-25(A)**.
2. Paper BS-CBCS-506A: Buddhist Ethics in Semester-VI as per details placed at **Appendix-25(B)**.

12/ The Council considered the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision in M.A. Buddhist Studies course and decided to refer the matter back to the Faculty.

13/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding introduction of the Core MIL A, B and C papers in B.A. (Prog.) and B.Com. (Prog.) course under the CBCS of the Department of Punjabi as per details placed at **Appendix-26** and recommended to the Executive Council for approval.

14/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision of following courses under the CBCS of the Department of Modern Indian Languages & Literary Studies and recommended to the Executive Council for approval:

- 14-1. Core Course, B.A./B.Com. Programme CBCS MIL (Bengali Core) A, B and C as per details placed at **Appendix-27(A)**.
- 14-2. B.A. Programme CBCS DSE/AECC/SEC /GE(Bengali) as per details placed at **Appendix-27(B)**.
- 14-3. B.A. (Hons.) Bengali as per details placed at **Appendix-27(C)**.

15/ The Council considered and accepted the recommendations of the Faculty of Arts made at its meeting held on 17.06.2017 regarding revision of syllabi of the Department of Arabic with minor modifications and recommended to the Executive Council for approval as detailed below:

- 15-1. M.A. Arabic as per details placed at **Appendix 28(A)**.
- 15-2. B.A. (Hons.) and B.A. (Prog.) Arabic under the CBCS as per details placed at **Appendix 28(B)**.

16/ The Council considered and accepted the following recommendations of the Faculty of Arts made at its meeting held on 17.06.2017, and recommended to the Executive Council for approval:

- 16.1/** Change of nomenclature in Core Course C4 in Semester 2 of B.A. (Hons.) French, B.A. (Hons.) German, B.A. (Hons.) Italian and B.A. (Hons.) Spanish. This is being proposed to correct an error in the existing nomenclature.

Course name currently: Intermediate level reading and writing skills-1
Proposed change: Developing, listening and speaking skills - 2

- 16.2/** Generic Elective (GE) courses in French/ German/Italian/ Spanish/Portuguese.

a) At present only 2 courses are offered in each of these languages. This restricts the options for students of Honours programmes wishing to choose all

four GE courses in any of these languages. Therefore, the existing courses have been revised and two more courses have been added for each language.

These courses can be offered to students of BA (Hons), BSc (Hons) and B.Com (Hons) (as GE courses in Semesters 1, 2, 3 and 4). They can also be offered to students of BA, BSc and B.Com as GE courses in Semesters 5 and 6. As these are language courses that are taught in progression, students would have to opt them in sequential order, unless they have completed equivalent courses at any other institution up to the level required for the concerned course.

Introduction to French/German/Italian/Portuguese/Spanish-1(**Appendix-29(A)**).
Introduction to French/German/Italian/Portuguese/Spanish-2(**Appendix-29(B)**).

Intermediate French/German/Italian/Portuguese/Spanish-1(**Appendix-29(C)**).
Intermediate French/German/Italian/Portuguese/Spanish-2(**Appendix-29(D)**).

b) Two other GE courses have been proposed for undergraduate students who may want to learn any of these languages for the specific purpose of Tourism and Business.

These two courses are also developed in progression as incremental language learning and have to be opted in sequential order, unless they have completed equivalent courses at any other institution up to the level required for the concerned course.

French/German/Italian/Portuguese/Spanish for Tourism and Business-1
(**Appendix-29(E)**).
French/German/Italian/Portuguese/Spanish for Tourism and Business-2
(**Appendix-29(F)**).

17/ The Council considered and accepted the recommendations of the Standing Committee (Scholarship) dated 09.03.2015 regarding institution of the Scholarship “Late Justice Arun Kumar former Judge, Supreme Court of India Scholarship” as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines for the Scholarship “Late Justice Arun Kumar former Judge, Supreme Court of India Scholarship” are placed at **Appendix 30**.

18/ The Council considered and did not accept the recommendations of the Managing Committee dated 09.03.2015 of WUS University Hostel regarding amendment to the existing Ordinance XX(3)(a) of the Ordinances of the University.

19/ The Council considered and accepted the recommendations of the Committee on Medals, Prizes and Scholarship made at its meeting held on 18.11.2016 to institute a Gold Medal in the memory of Late Justice Avadh Behari Rohtagi as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines of Gold Medal in the memory of Late Justice Avadh Behari Rohtagi are placed at **Appendix 31**.

20/ The Council considered and accepted the recommendations of the Committee regarding institution of “Sungum Sudhaar Scholarship Endowment” as per provisions of Ordinance XXVIII of the Ordinances of the University and recommended to the Executive Council for approval.

The guidelines of “Sungum Sudhaar Scholarship Endowment” are placed at **Appendix 32.**

21/ Ref.: A.C. Res. No. 13 dated 21st June, 2014 and A.C. Res. No. 12 dated 19-20 July, 2016

The Council considered and accepted the letter dated 24.03.2017 received from Dr.(Ms.) Mira Seth, donor of “Dr. Dev Raj Seth & Smt. Sushila Seth Scholarship” for poor but meritorious girl student, offering to donate an additional amount of ₹ 10,00,000/- (ten lacs only) and recommended to the Executive Council for approval (**Appendix 33**).

(The University has already instituted a scholarship namely “Dr. Dev Raj Seth & Smt. Sushila Seth Scholarship” with an endowment of ₹ 60,00,000/- (Sixty lacs only) donated by Dr.(Ms.) Mira Seth. The donor has deposited an additional amount of ₹ 10,00,000/- (Ten lacs only) to the University vide cheque no. 817539 dated 23.03.2017).

22/ The Council considered and accepted in principle the report of the Inspection Committee as placed at **Appendix-34** for conversion of Dyal Singh Evening College into a full-fledged day College and recommended to the Executive Council for approval. It was resolved that the University shall ask its University Engineer to submit a report about the approximate date of completion of the new academic block under construction for Evening College. It was also resolved that the University shall invite the Principals of both the colleges for consultation regarding the modalities of implementation of the Councils decision, particularly the sharing of the assets and facilities by the two colleges.

23/ The Council considered and accepted the recommendations of the Research Council made at its meeting held on 03.04.2017 regarding amendment to Ordinance VI, VI-A Master of Philosophy (M.Phil.) and Ordinance VI-B Doctor of Philosophy (Ph.D.) of the Ordinances of the University according to the UGC Gazette notification 2016 for minimum standards and procedure for award of M.Phil./Ph.D. degree and recommended to the Executive Council for approval. The recommendations are placed at **Appendix –35.**

24/ The Council considered and approved the panel of experts for selection of Faculty members in the University and Colleges. The Panel of Experts being confidential is not enclosed. The Council also authorized the Vice-Chancellor to make any deletions/ additions as and when required.

25/ Ref.: Academic Council Res. no. 24 dated 04.06.1984 and Res. No. 37 dated 16.08.2013

The Council considered and accepted the recommendations of the Committee constituted to re-consider the new Conferences/ Seminars/ Workshop/ Symposium proposed by various Departments of the University for inclusion in the list of approved Conferences/ Seminars/ Workshop/ Symposium for sending delegates with TA/ DA facilities out of the University funds. Updated List of Conferences of Departments is placed at **Appendix No. 36.**

26/ The Council considered and approved the recommendations of the M.Phil. Committee of the Department of Operational Research made at its meetings held on 21.09.2016 regarding the changes in the syllabus of M.Phil. in Operational Research as well as the other guidelines pertaining to the admission policy and other related matters as per details placed at **Appendix – 37.**

27/ The Council considered and approved the recommendations of the M.Phil. Committee of the Department of Anthropology made at its meetings held on 30.03.2017 and 18.05.2017 regarding the changes in the syllabus of M.Phil. in Anthropology as well as the other guidelines pertaining to the admission policy and other related matters as per details placed at **Appendix – 38.**

28/ The Council considered and approved the recommendations of the Choice Based Credit System Oversight Committee made at its meeting held on 25.04.2017 with modifications as per details placed at **Appendix No.-39.**

29/ **The Council noted and accepted/ratified the decision/ action taken by the Vice-Chancellor as per the provision of Statute 11 (G) Clause (4) in exercise of the emergency powers that vest upon him in the following matters:**

29-1/ Minutes of the meeting of the Programme Management Committee held on 02.06.2015 to consider the proposal of the Department of Adult & Continuing Education for starting a short term course on Radio Broadcasting, approved by the Vice-Chancellor on 10.11.2015. (**Appendix 40**).

29-2/ Appointment of the following Courses Admission Committee for the Calendar year 2017.(As per the provisions of Ordinance-II Clause -1(2) of Ordinances of the University), approved by the Vice-Chancellor on 04.02.2016:

1. Science Courses Admission Committee
2. Arts Courses Admission Committee
3. Social Sciences Courses Admission Committee
4. Law Courses Admission Committee
5. Education Courses Admission Committee
6. Medical Sciences Courses Admission Committee
7. Ayurvedic & Unani Medicines Courses Admission Committee
8. Technology Courses Admission Committee
9. Music Courses Admission Committee
10. Mathematical Sciences Courses Admission Committee
11. Management Studies Courses Admission Committee
12. Fine & Arts Courses Admission Committee
13. Inter-Disciplinary & Applied Sciences Courses Admission Committee
14. Commerce & Business Studies Courses Admission Committee
15. Homeopathic Medicines Courses Admission Committee

29-3/ Minutes of the meeting of the Committee constituted by the University to look into the process of admission to various undergraduate courses for the academic session 2016-2017 and related issues held on 17.08.2016, approved by the Vice-Chancellor on 17.08.2016. (**Appendix 41**).

29-4/ Minutes of the meeting of the Committee constituted by the Vice-Chancellor to discuss and to formulate the admission modalities for newly introduced B. Voc. Programme in the College of the University held on 24.08.2016 and 30.08.2016, approved by the Vice-Chancellor on 01.09.2016 .(**Appendix 42**).

29-5/ Nomination of five persons as members of the Faculty of Science under provision of the Statute 9(3)(vii) of the Statute of the University for a term of 3 with effect from 03.11.2016, approved by the Vice-Chancellor on 03.11.2016:

1. Prof. R. Ramaswamy, School of Physical Sciences, Jawaharlal Nehru University, New Delhi.
2. Prof. Kanchan Pande, Department of Earth Science, IIT Bombay.
3. Prof. A.K. Sinha, Department of Anthropology, Punjab University, Chandigarh.
4. Prof. Sher Ali, Jamia Millia Islamia, Jamina Nagar, New Delhi-110025.
5. Dr. Dinakar Kajilal, Director, Inter University Accelerator Centre, Aruna Asif Ali Marg, Vasant Kunj, New Delhi-110067

29-6/ Nominating the following on the Standing Committee of Academic Council (Under Clause-5 of Ordinance-II of Ordinances of the University) for the academic year 2017-2018, approved by the Vice-Chancellor on 08.04.2017:

The Dean, Faculty of Arts - (Chairman)
 Dr.(Ms.) Poonam Verma, Shaheed Sukhdev College of Business Studies
 Dr. P. Hemalatha Reddy, Sri Venkateswara College
 Dr. Geeta Bhatt, Member, Academic Council,
 (Bhaskaracharya College of Applied Sciences)

29-7/ Academic Calendar followed for the under-graduate and post-graduate courses for the academic year 2017-2018, approved by the Vice-Chancellor on 09.05.2017 as under:

SEMESTER I/III/V/VII	
Classes Begin	20 th July, 2017 (Thursday)
Mid-Semester break	30 th September, 2017(Saturday) to 6 th October, 2017 (Friday) Note: Dussehra on 30.09.2017
Classes begin after Mid-Semester Break	7 th October, 2017 (Saturday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	16 th November, 2017(Thursday)
Theory Examinations begin	30 th November, 2017(Thursday)
Winter Break	17 th December, 2017 (Sunday) 31 st December, 2017 (Sunday)
SEMESTER II/IV/VI/VIII	
Classes begin	1 st January, 2018 (Monday)
Mid-Semester break	2 nd March, 2018 (Friday) to 7 th March, 2018 (Wednesday) Note : Holi on 2 nd March, 2018

Classes begin after Mid-Semester Break	8 th March, 2018 (Thursday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	27 th April, 2018 (Friday)
Theory Examinations begin	9 th May, 2018 (Wednesday)
Summer Vacations	20 th May, 2018 (Sunday) to 19 th July, 2018 (Thursday)
No. of teaching days excluding Sundays, Gazetted Holidays and Mid-Semester Break	182 (ODD = 92) (EVEN = 90)

29-8/ Academic Calendar followed by the Faculty of Management Studies for the academic year 2017-2018, approved by the Vice-Chancellor on 09.05.2017 as under:

FALL SEMESTER	
Classes begin	1 st July, 2017 (Saturday)
Summer Placement	10 th October, 2017 (Tuesday) to 15 th October, 2017 (Sunday)
Classes begin after Summer Placement	16 th October, 2017 (Monday)
Semester Examination	28 th October, 2017 (Saturday) to 11 th November, 2017 (Saturday)
WINTER SEMESTER	
Classes begin	13 th November, 2017 (Monday)
Winter Break	17 th December, 2017 (Sunday) to 31 st December, 2017 (Sunday)
Classes begin after Winter Break	1 st January, 2018 (Monday)
Final Placement	28 th January, 2018 (Sunday) to 4 th February, 2018 (Sunday)
Classes start after final placement	5 th February, 2018 (Monday)
Semester Examinations	24 th March, 2018 (Saturday) to 7 th April, 2018 (Saturday)
Evaluation of answer script and other activities	8 th April, 2018 (Sunday) to 30 th April, 2018 (Monday)
No. of teaching days excluding Sundays, Gazetted Holidays and Mid-Semester Break	Fall Semester – 92 Winter Semester - 90

29-9/ Nomination of five persons as members of the Faculty of Music & Fine Arts under provision of the Statute 9(3)(vii) of the Statute of the University for a term of 3 with effect from 20.05.2017, approved by the Vice-Chancellor on 20.05.2017 :

1. Vidushi Prof. Krishna Bisht
2. Vidhushi Dr. Leela Omchery
3. Prof. Paramjeet Singh
4. Smt. Kamalini Dutt,
5. Pt. Bhajan Sopori,

30/ The Council noted and accepted/ratified the decision/action taken by the Vice-Chancellor in exercise of his powers/ delegated powers vested upon him other than emergency powers in the following matters:

30-1/ Constitution of the Standing Committee on Academic Matters of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | |
|---|--------------------------------|
| 1. Prof. Sudhish Pachauri (Pro-Vice-Chancellor) - | Chairperson |
| 2. Prof. MalashriLal | 3. Prof. Umesh Rai |
| 4. Prof. C.S. Dubey | 5. Prof. J.M. Khurana |
| 6. Prof. Devesh K. Sinha | 7. Prof. MinniSawhney |
| 8. Prof. Jagdish Saran | 9. Prof. Suresh Chand Aggarwal |
| 10. Prof. J.P. Khurana | 11. Prof. (Ms.) Uma Garg |
| 12. Prof. SadhnaSaxena | 13. Prof. Muneesh Kumar |
| 14. Prof. Ashwani Kumar Bansal | 15. Prof. Wali Akhtar |
| 16. Prof. H.P. Gangnegi | 17. Prof. Hari Mohan Sharma |
| 18. Prof. Rawail Singh | 19. Dr. R.K. Saxena |
| 20. Dr. Shailendra Kumar | 21. Prof. SumanyuSatpathy |
| 22. Prof. N.M. Kamal | 23. Prof. J.P. Dubey |
| 24. Dr. Inderjeet Singh Bakshi | 25. Dr. (Ms.) Savita M. Datta |
| 26. Dr. Sunil Sondhi | 27. Dr. Guljit K. Arora |
| 28. Dr. Mohd. Aslam Parvaiz | 29. Dr. Nachiketa Singh |
| 30. Dr. Vinay Kumar Singh | 31. Dr. Sunainakanojia |
| 32. Dr. K.P. Singh | 33. Mr. Gaurav Goel |
| 34. Dr. Mohd. Arif | 35. Dr. R.N. Dubey |
| 36. Ms. Lata | |

30-2/ Constitution of the Business Advisory Committee of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | |
|---|-------------------------------|
| 1. Prof. Sudhish Pachauri (Pro-Vice-Chancellor) - | Chairperson |
| 2. Prof. MalashriLal | 3. Prof. Umesh Rai |
| 4. Prof. Devesh Sinha | 5. Prof. MinniSawhney |
| 6. Prof. (Ms.) Reva Tripathi | 7. Prof. Sreemati Chakraborty |
| 8. Dr. Shailendra Kumar | 9. Prof. R.K. Saxena |
| 10. Prof. V.K. Srivastava | 11. Prof. N.M. Kamal |
| 12. Dr. Mohd. Aslam Parvaiz | 13. Dr. Sunil Sondhi |
| 14. Dr. Inderjeet Singh | 15. Dr. Imteyaz Ahmad |
| 16. Dr. Bharat Singh | 17. Dr. Samrendra Kumar |
| 18. Dr. Hem Chand Jain | 19. Mr. Mahendra Kr. Meena |
| 20. Dr. R. N. Dubey | 21. Dr. Vinay Kumar Singh |

30-3/ Constitution of the Standing Committee (Students) of the Academic Council, consisting of the following members, approved by the Vice-Chancellor on 09.07.2015:

- | | | | |
|-----|----------------------------|-----|----------------------------|
| 1. | Prof. Sreemati Chakraborty | - | Chairperson |
| 2. | Prof. J.M. Khurana | 3. | Prof. Rup Lal |
| 4. | Dr. Satish | 5. | Prof. MinniSawhney |
| 6. | Prof. Muneesh Kumar | 7. | Prof. Jagdish Saran |
| 8. | Prof. Rawail Singh | 9. | Prof. Ujjawal Kr. Singh |
| 10. | Prof. V.K. Srivastava | 11. | Prof. Hari Mohan Sharma |
| 12. | Prof. Devesh Sinha | 13. | Dr. Sunil Sondhi |
| 14. | Dr. Guljit K. Arora | 15. | Dr. Mohd. Aslam Parvaiz |
| 16. | Dr. Inderjeet Singh | 17. | Dr. Inderjeet Singh Bakshi |
| 18. | Mr. Suneel Kumar | 19. | Dr. V. S. Dixit |
| 20. | Ms. Lata | 21. | Dr. Mahak Singh |
| 22. | Dr. Sunaina Kanojia | 23. | Dr. K. P. Singh |
| 24. | Dr. Mohd. Arif | | |

30-4/ Recommendations of the M.Phil. Committee for appointment of External Examiner/ Valuation of Scripts/ Dissertations/ Project Reports submitted by the M.Phil. student i.e. Ms. Drabita Dutta in the Department of Anthropology (Ref No. Anth/2016/318 dated 03.03.2016), approved by the Vice-Chancellor on 28.07.2016.

30-5/ Recommendations of the M.Phil. Committee for appointment of Examiners for dissertations submitted by the M.Phil. students i.e. Mr. Prasant Kumar Sahoo, Mr. Nayanjyoti and Ms. Farzana Pathan in the Department of Anthropology (Ref No. Anth/2016/475 dated 07.04.2016), approved by the Vice-Chancellor on 09.08.2016.

30-6/ Recommendations of the Standing Committee (Students) of the Academic Council made at its meeting held on 03.10.2016, approved by the Vice-Chancellor on 04.10.2016 (**Appendix – 43**).

30-7/ Format of degree certificates on the recommendation of committee constituted to finalize the draft of Degree certificate including Ph.D. degree, approved by the Vice-Chancellor on 12.04.2016. (**Appendix 44**).

30-8/ **Ref.: A.C. Res. No. 87 dated 28.11.1990**

Approving the results of Doctor of Philosophy (Ph.D.) of the candidates, published on 04.01.2016, 05.01.2016, 08.01.2016, 15.01.2016, 25.01.2016, 02.02.2016, 11.02.2016, 12.02.2016, 17.02.2016, 22.02.2016, 24.02.2016, 07.03.2016, 10.03.2016, 15.03.2016, 20.05.2016, 04.06.2016, 28.06.2016, 11.07.2016, 18.07.2016, 30.07.2016, 09.08.2016, 11.08.2016, 19.08.2016, 31.08.2016, 02.09.2016, 08.09.2016, 17.09.2016, 20.09.2016, 23.09.2016, 29.09.2016, 03.10.2016, 17.10.2016, 20.10.2016, 05.11.2016, 10.11.2016, 11.11.2016, 12.11.2016, 16.11.2016, 17.11.2016, 18.11.2016, 29.11.2016, 13.12.2016, 28.12.2016.

30-9/ Recommendations (Panel of examiners for the Ph.D. Scholars) in respect of the following Faculties and Departments (In alphabetical order), approved by the Vice-Chancellor date mentioned against each:

Sr No.	Name of the Faculty/Department/Institutions and or Centres	Date of Approval of the Vice-Chancellor
Faculties		
1	Faculty of Education	01.01.2016, 09.03.2016, 18.10.2016, 11.11.2016, 03.11.2016
2.	Faculty of Law	22.01.2016, 21.07.2016, 26.07.2016, 27.07.2016, 06.08.2016, 08.08.2016, 22.08.2016, 27.08.2016, 16.09.2016, 27.09.2016, 10.10.2016, 11.11.2016, 22.11.2016, 24.12.2016
3	Faculty of Medical Sciences	12.01.2016, 29.01.2016, 23.02.2016, 16.09.2016, 27.09.2016, 24.12.2016
4	Faculty of Music & Fine Arts	22.01.2016, 10.02.2016, 23.02.2016, 07.09.2016, 16.09.2016, 19.09.2016, 24.12.2016
5	Faculty of Technology	06.08.2016, 24.08.2016, 27.08.2016, 16.09.2016, 19.09.2016, 10.10.2016, 03.11.2016
Departments/ Institutions/ Centres		
1	ACBR	22.03.2016, 15.07.2016, 06.08.2016, 24.12.2016
2	Adult Conti. Edu. & Ext.	12.01.2016, 18.10.2015
3	African Studies	----
4	Anthropology	27.07.2016, 24.08.2016, 07.12.2016, 08.12.2016, 24.12.2016
5	Arabic	12.01.2016
6	Biochemistry	19.02.2016, 09.03.2016, 27.08.2016, 10.10.2016, 18.10.2016
7	Biophysics	19.02.2016
8	Botany	15.07.2016, 27.08.2016, 10.10.2016, 03.11.2016, 24.12.2016
9	Buddhist Studies	12.01.2016, 9.03.2016, 16.09.2016, 27.09.2016
10	Business Economics	10.10.2016, 22.11.2016, 24.12.2016
11	Chemistry	05.02.2016, 09.03.2016, 05.07.2016, 15.07.2016, 27.07.2016, 06.08.2016, 24.08.2016, 27.08.2016, 16.09.2016, 19.09.2016, 27.09.2016, 03.11.2016, 07.12.2016, 24.12.2016
12	Commerce	05.01.2016, 23.02.2016, 10.10.2016, 18.10.2016, 03.11.2016, 24.12.2016
13	Computer Science	23.02.2016, 03.11.2016
14	East Asian Studies	18.10.2016
15	Economics	05.01.2016, 09.03.2016, 18.10.2016
16	Electronics Science	---
17	English	12.01.2016
18	Environmental Studies	24.12.2016
19	Financial Studies	03.11.2016, 24.12.2016
20	Genetics	22.01.2016, 24.12.2016
21	Geography	09.03.2016, 16.09.2016, 18.10.2016, 03.11.2016

22	Geology	21.07.2016, 27.07.2016, 27.08.2016, 19.09.2016, 24.12.2016
23	GRS	----
24	Hindi	12.01.2016, 09.03.2016, 16.09.2016, 10.10.2016, 18.10.2016, 24.12.2016
25	History	05.01.2016, 09.03.2016, 16.09.2016, 27.09.2016, 22.11.2016, 24.12.2016
26	Home Science	27.08.2016, 16.09.2016, 27.09.2016, 18.10.2016
27	Lib. & Information Sc.	18.10.2016, 24.12.2016
28	Linguistics	27.09.2016
29	Management Studies	10.02.2016, 10.10.2016, 18.10.2016, 03.11.2016, 07.12.2016
30	Mathematics	23.01.2016, 05.07.2016, 15.07.2016, 07.09.2016, 16.09.2016, 10.10.2016, 18.10.2016, 03.11.2016
31	Microbiology	21.07.2016, 27.08.2016, 27.09.2016, 10.10.2016, 03.11.2016
32	MIL&LS	12.01.2016, 16.09.2016, 18.10.2016, 03.11.2016, 22.11.2016
33	Operational Research	23.02.2016, 18.10.2016, 03.11.2016
34	Persian	09.03.2016
35	Pharmacy	09.03.2016, 24.12.2016
36	Philosophy	-----
37	Physical Education & Sciences	29.01.2016, 19.09.2016, 27.09.2016, 03.11.2016
38	Physics & Astrophysics	22.01.2016, 15.07.2016, 27.07.2016, 06.08.2016, 22.08.2016, 24.08.2016, 27.08.2016, 03.11.2016
39	Plant Molecular Biology	05.02.2016, 09.03.2016, 19.09.2016, 10.10.2016, 18.10.2016, 24.12.2016
40	Political Science	05.01.2016, 16.09.2016, 18.10.2016, 11.11.2016, 24.12.2016
41	Psychology	12.01.2016, 09.03.2016, 16.09.2016
42	Punjabi	27.08.2016, 16.09.2016
43	Sanskrit	09.03.2016
44	Slavonic & Finno-Ugrian Studies	09.03.2016
45	Social Work	05.01.2016
46	Sociology	05.01.2016, 09.03.2016, 27.07.2016, 27.08.2016, 16.09.2016, 01.10.2016, 03.11.2016, 24.12.2016
47	Statistics	23.02.2016, 03.11.2016
48	Urdu	24.12.2016
49	Zoology	01.01.2016, 22.03.2016, 06.08.2016, 27.08.2016, 16.09.2016, 27.09.2016, 10.10.2016, 18.10.2016, 03.11.2016, 07.12.2016, 08.12.2016, 24.12.2016

30-10/ Constitution of the Standing Committee on Academic Matters of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members,:

- | | |
|--------------------------|------------------------|
| 1. Pro-Vice-Chancellor | Chairman |
| 2. Prof. Devesh K. Sinha | 3. Prof. J.P Khurana |
| 4. Prof. C.S. Dubey | 5. Prof. Rajesh Tandon |

- | | |
|--------------------------------|---------------------------------|
| 6. Prof. M.K. Pandit | 7. Prof. Mohan |
| 8. Prof. Prakash Chandra Jha | 9. Prof. Vijay Kumar Kaul |
| 10. Prof. Pradeep Kumar Burma | 11. Prof. Suneera Kasliwal |
| 12. Prof. (Ms.) N. Ranganathan | 13. Prof. Kavita Sharma |
| 14. Prof. (Ms.) Ved Kumari | 15. Prof. Sunita Singh Sengupta |
| 16. Prof. Sharda Sharma | 17. Prof. G.V.R. Prasad |
| 18. Prof. Sanjay Jain | 19. Prof. Vasudha Bhatnagar |
| 20. Prof. V. Ravichandran | 21. Prof. Upinder Singh |
| 22. Prof. Raj Kumar | 23. Prof. A.K. Kapoor |
| 24. Prof. J.P. Dubey | 25. Dr. S.P. Aggarwal |
| 26. Dr. P. Hemalatha Reddy | 27. Dr. Babli Moitra Saraf |
| 28. Dr. Savita Roy | 29. Dr. Geeta Bhatt |
| 30. Dr. R.N. Dubey | 31. Dr. Ramananda Singh |
| 32. Sh. Hans Raj | 33. Dr. Pankaj Garg |
| 34. Dr. Nachiketa Singh | 35. Dr. K.P. Singh |
| 36. Dr. Vivek | |

30-11/ Constitution of the Business Advisory Committee of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members:

- | | |
|---------------------------------|---------------------------------|
| 1. Pro-Vice-Chancellor Chairman | |
| 2. Prof. Devesh K. Sinha | 3. Prof. J.P. Khurana |
| 4. Prof. Mohan | 5. Prof. J.P. Dubey |
| 6. Prof. Sunita Singh Sengupta | 7. Prof. Prof. Kavita Sharma |
| 8. Prof. Pradeep Kumar Burma | 9. Prof. Vijay Kumar Kaul |
| 10. Prof. V. Ravichandran | 11. Prof. G.V.R. Prasad Geology |
| 12. Prof. M.M. Chaturvedi | 13. Dr. Anupa Siddhu |
| 14. Prof. Neera Agnimitra | 15. Prof. Navnita Chadha Behera |
| 16. Dr. Poonam Verma | 17. Dr. Anula Maurya |
| 18. Dr. Suman Sharma | 19. Dr. Shashi Nijhawan |
| 20. Prof. H.C. Pokhriyal | 21. Dr. Savita Roy |
| 21. Dr. V.S. Dixit | 22. Dr. Suneel Kumar |
| 23. Dr. Richa Raj | 24. Dr. Mohd. Arif |
| 25. Dr. Lata | 26. Dr. Saikat Ghosh |
| 27. Ms. Jyoti Sabharwal | |

30-12/ Constitution of the Standing Committee (Students) of the Academic Council, approved by the Vice-Chancellor on 06.06.2017 consisting of the following members:

- | | |
|-----------------------------|-----------------------------|
| 1. Prof. Kavita Sharma | (Chairperson) |
| 2. Prof. Rajesh Tandon | 3. Prof. Vinay Gupta |
| 4. Dr. Satish | 5. Prof. Vijay Kumar Kaul |
| 6. Prof. Mohan | 7. Prof. J.P. Dubey |
| 8. Prof. Sanjay Jain | 9. Prof. H.S. Prasad |
| 10. Prof. Muneesh Kumar | 11. Prof. Vasudha Bhatnagar |
| 12. Prof. A.K. Kapoor | 13. Prof. S.C. Rai Geograph |
| 14. Dr. Manoj Sinha | 15. Dr. Madhu Purthi |
| 16. Dr. S.P. Aggarwal | 17. Dr. Anula Maurya |
| 18. Dr. Poonam Verma | 19. Prof. H.C. Pokhriyal |
| 20. Dr. Chaman Singh | 21. Mr. Gaurav Goel |
| 22. Dr. Pardeep Kumar | 23. Dr. Rasal Singh |
| 24. Mr. Sachin N. | 25. Dr. Deo Kumar |
| 26. Dr. Md. Riyazuddin Khan | |

30-13/ Ref.: A.C. Res. No. 251 dated 27.01.1978

Panel of Experts for constituting the Selection Committees under Statute 19(1) of the University for the Academic Years 2016-2017 and 2017-2018, approved by the Vice-Chancellor on 19.06.2017 in respect of the following Faculty /Departments/ Centres:

S. No.	Faculty/Departments/ Centres	S. No.	Faculty/Departments/Centres
1.	African Studies	2.	Arabic
3.	Commerce	4.	Computer Science
5.	Delhi School of Economics	6.	Dr. B.R. Ambedkar Centre for Biomedical Research
7.	East Asian Studies	8.	Education
9.	English	10.	Financial Studies (SDC)
11.	Geography	12.	Geology
13.	History	14.	Institute of Informatics Communication (IIC) (SDC)
15.	Law	16.	Linguistics
17.	Management Studies	18.	Mathematics
19.	Microbiology (SDC)	20.	Operational Research
21.	Persian	22.	Plant Molecular Biology (SDC)
23.	Political Science	24.	Psychology
25.	Punjabi	26.	Sanskrit
27.	Slavonic & Finno Ugrian Studies (SDC)	28.	Social Work
29.	Urdu	30.	Women Studies and Development Centre
31.	Zoology	32.	Chemistry
33.	Physics & Astrophysics	34.	Electronic Science (SDC)
35.	Music & Fine Arts	36.	Faculty of Medical Sciences: (Anaesthesiology, Dermatology, Forensic Medicine, Obstetrics & Gynaecology, Radio Diagnosis, Anatomy, Biochemistry, Community Medicine, Microbiology, ENT, Pathology, Pediatrics, Physiology, Psychiatry & Surgery)
37.	Philosophy	38.	MIL & Literary Studies
39.	Germanic & romance Studies	40.	Business Economics (SDC)
41.	Sociology	42.	Cluster Innovation Centre (CIC)
43.	Anthropology	44.	Adult Continuing Education & Extn.
45.	Library & Information Science	46.	Biochemistry (SDC)
47.	Environmental Studies	48.	Biophysics (SDC)
49.	Botany	50.	Genetics (SDC)
51.	Buddhist Studies	52.	Delhi University Sports Council (Physical Education)
53.	Hindi	54.	Statistics

30-14/ Recommendations of the Standing Committee of the Academic Council constituted under Clause-5 of Ordinance-II made at its meetings held on 19.04.2017, 19.05.2017 and 27.05.2017 respectively, approved by the Vice-Chancellor on 22.05.2017 and 30.05.2017 as per details placed at **Appendix 45A, Appendix 45B and Appendix 45 C** respectively.

30-15/ Recommendations of the M.Phil. Committee of the Department of Modern Indian Languages & Literary Studies made at its meeting held on 25.04.2017 regarding change/modification in the M.Phil. in Comparative Indian Literature Syllabus approved by the Vice-Chancellor as per details placed at **Appendix – 46.**

31/ The Council noted and reported the following letters received from UGC/MHRD/Others:

31-1/Letter No. F.2-7/2014(CC/VNEQF) dated 03.08.2016 from Prof. Dr. Jaspal S. Sandhu, Secretary, University Grants Commission as per details placed at (**Appendix 47**) regarding:

- a) Bachelor of Vocation (B.Voc.), degree be recognized at par with the other Bachelor level degrees for competitive exams. conducted by Union/State Public Service Commission, Staff Selection Commission or other such bodies where the eligibility criteria is “Bachelor Degree in any discipline”.
- b) Students with B.Voc. Degree should be considered eligible for the trans disciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirement in a particular discipline.

Sd/
(Prof. Tarun Kumar Das)
Registrar - Secretary

Sd/
(Prof. Yogesh Kumar Tyagi)
Vice Chancellor - Chairman

REVISED FRAMEWORK

M.A. in Lifelong Learning and Extension

1. Rationale _____
2. Objectives _____
3. **Minimum Eligibility:** - The Student should have passed B.A. / B.Sc. /B.Com examination of Delhi University with at least 50% marks or an equivalent examination from a recognized University of India or foreign University with 55% marks. The admission for SC/ST and Physically Handicapped category as per University norms.

Semester: I

Paper	Subject	Theory	Internal Assessment
Paper 1.1	Foundational Areas	75	25
Paper 1.2	Adult and Lifelong Learning	75	25
Paper 1.3	Research, Assessment & Evaluation	75	25
Paper 1.4	Practicum	75	25

Semester: II

Paper	Subject	Theory	Internal Assessment
Paper 2.1	Sustainable Social Development	75	25
Paper 2.2	Curriculum, Material Development and Teaching Techniques	75	25
Paper 2.3	Information Communication Technology (ICT)	75	25
Paper 2.4	Practicum	75	25

Semester: III

Paper	Subject	Theory	Internal Assessment
Paper 3.1	Human Resource Development and Training	75	25
Paper 3.2	Research Methodology	75	25
Paper 3.3	Optional Paper	75	25
Paper 3.4	Internship	75	25

Semester: IV

paper 4.1	Management of E-Learning and Innovations	75	25
Paper 4.2	Extension and Development	75	25
Paper 4.3	Optional paper/ Interdisciplinary	75	25
Paper 4.4	Dissertation / Project Work	Written = 140	Viva-Voce=60

Semester – I

Paper – 1.1

Foundational Areas

Objectives

1. Understand the Psychological, Philosophical and Sociological perspectives of Adult and Lifelong Learning,
2. Familiarize students to various Learning Theories in the context of Adult and Lifelong Learning,
3. Develop appropriate Skills for Motivation and Environment Building
4. Learn various Philosophies of Learning.

Unit – I

1. Principles governing the Philosophy of Education, Lifelong Learning and Extension.
2. Major Educational Theories – Liberal, Behaviorist, Progressive, Humanistic, Radical and Analytical.
3. Values of Education vis-à-vis challenges of contemporary Society.

Unit – II

1. Definition of Sociology – Nature of Human Society, Concept of Society, Relevance of Sociology for Lifelong Learning.
2. Social Mobility and Education – Concept of Socio-economic Inequalities, Manifestation of Inequality in the Social System, Socio-economic dimension of poverty as an aspect of Social Inequality, Social Stratification (class, caste and gender).
3. Social Change: Social Change & Social Resistance
 - a. Dalit Movement in India
 - b. Women's Movement in India
 - c. Peasants' Movement in India

Unit – III

1. Introduction to Adult Psychology, Basis of Human Behavior, Attachment and Dependency, Aggression and Moral Judgment, Structural Determinants of Alienation.
2. Theories of Learning, Learning Environment
3. Motivation and Learning in Social context.

Unit - IV

1. Introduction to Adult Learning, Learning Span, Factors Facilitating Adult Learning and experiential Learning.
2. Application of Learning Principles in Practice of Lifelong Learning.
3. Eminent Thinkers and their Ideas – Bertrand Russell, Swami Vivekanand, Rabindra Nath Tagore, B.R. Ambedkar, M. K. Gandhi, Dr. Zakir Hussain, Frank Charles Laubach, Julius Nyerere, M.S. Mehta.

References:

Hoyes, N (1994), *Foundation of Psychology: An Introduction*, London: Routhledge.

Hurlock, E.A.(1984), *Development Psychology: Life Span Approach*, New Delhi : Tata MacGrow Hill.

Noddings, N (2007), *Philosophy of Education* ,Colorado : Westview Press.

Palmer, J. A (2001) *Fifty Modern thinkes on Education: Piaget to the present day*. London, Routledge flamer.

Preece, J (2009), *Lifelong Learning and Development : A Southern Perspective*, London : Continuum International Publishing Group.

Srinivas, M.N. (1956), *A Note on Sanskritization and Westernization*, New Delhi: University of Delhi

Paper – 1.2
Adult and Lifelong Learning

Objectives:

1. Understand the Conceptual framework of Adult and Lifelong Learning.
2. Gain insight into the relationship between Literacy, Adult Education and Lifelong Learning.
3. Understand the Role of Lifelong Learning in the context of Globalization.
4. Understand International practices across the world.

Unit - I

1. Historical Perspective of Adult and Lifelong Learning in India – Pre and Post Independence period.
2. Concepts and terminologies related to Lifelong Learning: Andragogy & Pedagogy, Lifelong Learning, Continuing Education, Formal-Education, Non-Formal Education, Incidental Learning, Illiteracy and its forms.
3. Indian Adult / Lifelong Learning Programmes: Social Education, Gram Shiksha Mohim, Farmer's Functional Literacy Programme, National Adult Education Programme and National Literacy Mission.

Unit – II

1. Lifelong Learning and Development - Social, Economic, Political and Cultural.
2. Extension Education, Field Outreach and Community engagement in Lifelong Learning.
3. Approaches to Continuing Education / Lifelong Learning in different Five-Year Plans.

Unit – III

1. Emerging needs and future perspectives of Lifelong Learning.
2. Lifelong Learning needs of Industries
3. Role of NGOs, Zilla Saksharta Samitis, UNESCO declaration of Adult and Lifelong Learning, Hamburg Declaration (1997) and Mumbai Declaration

on Role of Higher Education, Bharat GyanVigyan Jatha and Literacy House.

Unit -IV

1. Trends of Adult & Lifelong Learning in Asia with focus on SAARC Countries.
2. Adult & Lifelong learning in developing and developed countries: Tanzania, Brazil, China, USA and Canada.
3. Current Initiatives at National Level Saakshar Bharat and International Level UNLD-2003-2012, Literacy Initiatives for Empowerment 2005-2015, E-9 countries.

References:

Daswani, C.J & Shah, S.Y (Ed. 2000) *Adult Education in India: Selected Papers*, New Delhi: UNESCO.

Freire, Paulo (1970) *Pedagogy of the Oppressed*, New York : Continuum.

Rajesh & Dixit, V.K. (2011) *Lifelong Learning: Issues and Challenges*, New Delhi: Global Book Organization.

Roger, Harrison (Ed.2002) *Supporting Lifelong Education* , London: Rotledge.

Shah, S. Y. (1993) *Indian Adult Education: A Historical Perspective*, New Delhi: Indian adult education association .

Singh, Madhu. (Ed.2002) *Lifelong Learning, Humberg*: UNESCO Institute of Lifelong Learning.

Paper – 1.3

Research, Assessment & Evaluation

Objectives:

1. Understand various Research Methodologies in Social Sciences,
2. To develop skills related to various techniques of evaluation,
3. Learn to apply necessary skills to take up research projects,
4. To help students develop assessment tools.

Unit – I

1. Problem Identification.
2. Types of Research: Pure and Applied Research, Quantitative and Qualitative Research, Mixed Research.
3. Historical, Experimental and Descriptive Research.

Unit – II

1. Formulating Hypothesis and Testing.
2. Participatory Research: Participatory Rural Appraisal (PRA) Techniques.
3. Case Study Method.

Unit – III

1. Development of Assessment tools
2. Standardization of Research tools
3. Interview Techniques

Unit – IV

1. Evaluation – Concept, Meaning, Typologies and Tools.
2. Formative, Summative and Concurrent Evaluation.
3. Participatory Evaluation.

References:

- Best, J. W. (1983), *Research in Education*, New Delhi : Prentice Hall.
- Bickman, L. (Ed.2000), *Research Design*, New Delhi: Sage Publication.
- Chadha, N.K. (1991), *Statistics of Behavioral and Social Science*, New Delhi: Reliance Publishing House.
- Gliner, J.A & Morgan G.A (2000), *Research Methods in Applied Settings: An Integrated Approach to Design and Analysis*, Lawrence Erlbaum : Mahwah
- Goode, W. J. & Halt, P.K. (1952) *Methods in Social Research*, New York: McGraw-Hill, Book Company.
- Patton. M. Q, (2002) *Qualitative Research & Evaluation Method*, New Delhi: Sage Publication.

Semester- II

Paper – 2.1

Sustainable Social Development

Objectives:

1. To enable students understand different concepts of development,
2. Gain insight in different sociological theories (classical and modern),
3. To provide knowledge about strategies and approaches of social development,
4. To acquaint students on environmental and ecological issues.

Unit – I

1. Classical Sociological Theories
2. Modern Sociological Theories
3. Recent Development in sociological theories (Late Development, Micro-Macro Integration, Agency-Structure Integration)

Unit - II

1. Social movements and development
2. Community life, religious spheres, conflict and fundamentalism in development discourse.
3. Movements for development (i.e. agrarian movements, labor movements, women's movement, ecological movements etc.)

Unit – III

1. Collective action and cooperation.
2. Approaches and strategies for holistic social development
3. Reducing vulnerabilities : Evolving institutions for sustainable livelihoods

Unit – IV

1. Value based development-ethics for equity and justice
2. Sustainable and inclusive Development: concept, meaning and theories of sustainable and inclusive development.
3. Alternative model of Development, Ecology, Environment: concept philosophy and Linkages.

References:

Alexgender, K.C. (1994), *The Process of Development of Society*. New Delhi: Sage Publication.

Anand, S. & Sen, A.K (1996), *Sustainable Human Development: Concepts and priorities*, *Office of development studies*, Discussion paper, no. 1. New York: UNDP

Ranode. Eknath (2001), *Sustainable Development*. India: Vivekanand Kendra Prakashan.

Redeliff, Michelle (1995) *Sustainable Development*. Canada: Routledge Publication.

Macionis, J. J & Plummer, K (2005), *Sociology. A Global Introduction* (3rd ed.). Harlow: Pearson Education.

UNDP (1997), *Governance for Sustainable human development*, New York, A UNDP policy document.

Paper – 2.2

Curriculum, Material Development and Teaching Techniques

Objectives:

1. To develop understanding of the process, principles, objective and approaches of curriculum development,
2. To acquaint students about teaching techniques and teaching aids for effective teaching and learning,
3. Learn the process and techniques of material development for lifelong learners including Neo-literates.

Unit – I

1. Meaning and Definition of Curriculum – need for curriculum – curriculum theory and practice.
2. Objectives of curriculum development.
3. Principles of curriculum development: approaches.

Unit - II

1. Curriculum planning: Need and implementation
2. Evaluation – process product- feedback mechanism.
3. Curriculum development – supporting systems.

Unit – III

1. Different teaching methods.
2. Teaching and learning materials for Lifelong Learning.
3. Teaching Aids: Conventional, Non-conventional and Modern.

Unit - IV

1. Identification of Needs and Interests of Lifelong Learners.
2. Preparation of Books and Audio-visual materials for Neo-Literates: Processes, Contents and Field Testing of Materials.
3. Role of State Resource Centers, National Book Trust and University Departments to produce materials for Lifelong Learners through Formal and Informal system of education.

References:

Belfiore, M.E. (1996) *Understanding Curriculum Development in the workplace. Canada: ABC Publication.*

Bruce, J. & Marsha, W. (1988), *Models of Teaching*. New Jersey: Prentice hall

International Labor Organization (1996) *Teaching and Training Methods*. Geneva.

Reddy, M.M & Ravishankar, S. (ed.1984), *Curriculum Development and Educational Technology*. India: Sterling Publication Pvt. Ltd.

UNESCO (1998) *Developing Curriculum for Neo-Literate*. UNESCO, Bangkok and State Resource Centre, Jaipur

Owens, J.C (1973) *Management of Curriculum Development*. London: Cambridge University Press.

Paper – 2.3

Information Communication Technology (ICT)

Objectives:

1. To enhance the understanding of communication process, its diffusion and adoption,
2. To impart knowledge about communication technologies,
3. Understand the role of media in bringing attitudinal changes in individual and social change in general.

Unit – I

1. Communication: Methods and Practice.
2. Use of Hardware & Software technologies in Education.
3. Participatory, persuasive and effective aspects of communication methods.

Unit – II

1. Application of Multi Media.
2. Social Marketing and Advertising.
3. Folk Communication Media and Community Radio.

Unit – III

1. Communication Materials generation in Print, Audio-Visual and Visual Formats.
2. Impact of ICT
3. Implication of ICT in Society

Unit - IV

1. Information retrieval Management
2. Open Distance Learning Approach.
3. Virtual Classroom.

References:

Gandhi, V. (1995), *Media and Communication Today*. New Delhi: Kanishka Publishers.

Haftor, D.M., Mirijamdotter, A. (2011) *Information and Communication Technologies, Society and Human Beings: Theory and Framework*. Hershey. New York: Information Science Reference.

Harlow, E. & Webb, S.A. (2003), *Information and Communication Technology in the Welfare Services*. London: Jessica Kingsley Publishers.

Malkote, S.R. (1991), *Communication for Development*, New Delhi: Sage Publication.

Rosengreen, K.E. (2000), *Communication: An Introduction*. New Delhi: Sage Publication.

Inove, Y (2009) *Adult Education and Adult Learning Processes with ICT*. Guam: University of Guam.

Semester – III

Paper – 3.1

Human Resource Development and Training

Objectives:

1. Understand the importance of Human Resource Development.
2. Learn the process, methods, techniques, strategies and significance of training as a tool for Human Resource Development.
3. To equip students with necessary skills to evaluate the training programme.

Unit – I

1. Traditional Family-based skills acquisition processes.
2. Institution-based skills acquisition processes.
3. Participatory and Community-based skills acquisition processes

Unit – II

1. Principles underlying Training
2. Training and Learning Aids.
3. Training Techniques –
 - T. System, T. Skill Requirement, Mapping.
 - Case study, individual and group assignment, role play, syndicate, parallel discussion methods, games and simulations, seminar, Conference, symposium, buzz, brain-storming, workshop, T-group sensitivity, participatory training, teleconferencing.

Unit – III

1. Identification of job competencies
2. Designing and implementing a Training programme.

3. Use of Technology in Training – Multimedia e-learning, on-line and distance learning.

Unit – IV

1. Training Skills & Training System.
2. Methods used in Training: on the job and off the job method.
3. Evaluation of Training.

References:

Wilson, J.P. (2005), *Human Resource Development Training of Individual and Organizations*, UK.: kogan page Publisher,

Armstrong, M. (2007), *A Hand Book of Human Resource Management Practice*, UK : Kogan Page Limited.

Robert L.C. (1996) ,*Training and Development Hand Book*, New York: McGraw - Hills,

Richard A & Swanson E. H. (2001), *Foundation of Human Resource Development*, San Francisco: Berrett Koehler.

Singh, P.N. (1989) *Training for Management Development*, New Delhi: ISTD.

Tony, P. (2003), *Developing Effective Training Skills (from personal insight to organizational performance)* : London, CIPD House, camp road.

Paper 3.2
Research Methodology

Objectives:

1. To make students understand the basic principles of Research Methodology,
2. To comprehend about different techniques of Research design,
3. To develop capacity to design and evaluate the development projects,
4. Understand the Ethics of Research.

Unit – I

1. Methods of Data Collection
2. Sampling methods, sampling design and techniques.
3. Methods and tools of research (Qualitative and quantitative), Reliability and validity

Unit – II

1. Preparation and Development of Research Proposed in relation to Adult and Lifelong Learning
2. Research design and measurement
3. Hypothesis testing

Unit – III

1. Analysis of Data: Analytical, Co-relational, Analysis of Variance and co-variance, partial and Multiple co-relation
2. Regression Analysis, Factor Analysis and Discriminate Analysis.
3. Analysis of Data using software.

Unit – IV

1. Research Administration and Budgeting
2. Research Report Writing
3. Ethics in Research

References:

Kothari, C.R (2009) *Research Methodology and Techniques* ,Delhi: New Age international Publisher.

Kerlinger,F.N & Howard, B.L (2000) (4th Ed) *Foundation of Behavior Research Qualitative Methods in Psychology*,USA: Harcourt college

Lutz, G.M (1983), *Understanding Social Statistics*, London: Macmillan

Nicola, B.R.K. & Rose M.S (2003) *SPSS for Psychologists: A Guide to data analysis using SPSS for Windows*, Palgrave Macmillan

Nachmeas, C & David, N. (1982) *Research Methods in Social Sciences*, London: Edward Arnold Ltd ,

Mohsin, S.M (1984), *Research Methods in Behavioral Science*, Hyderabad: Oriental Longman

Semester IV

Paper 4.1

Management of E-learning and Innovations

Objectives:

1. Understand the basic information about online teaching and learning process,
2. Learn the application of learning theories applied in online learning environment,
3. Develop hands-on practical skills in e-learning strategies and tools.

Unit – I

1. Engaged learning in a online environment: Advantages of online education,
2. Current research, myths and constraints of online teaching and learning
3. Learning theory in the online classroom, trends in e-learning, introduction to asynchronous, hands on social bookmarking, critical reflection.

Unit – II

1. Building Learning Communities: Adapting Classroom Based Activities to Cyberspace,
2. Choosing and Effective communication Tool, Introduction to Model (Open Source CMS), Exploration Blogs and Blogging, Critical Reflection.
3. Directed learning, Creating a personal Search Engine, Web-based knowledge management planning, Peer Feedback Exercise, Critical Reflection

Unit - III

1. Activities to engage online learning: icebreakers, creating and facilitating a discussion Forum, questioning strategies, cooperative learning, sharing web 2.0.
2. Information fluency: evaluation of websites, power searching techniques, critical reflection
3. Creating your online learning environment, publishing your portfolio, peer review, accessibility awareness, final reflections.

Unit -VI

1. Measuring online learning: student performance, course evaluation, program .

2. Evaluation, survey and quiz technology, designing, assignments and assessments.
3. Ethical use of digital resources, understanding copyright and fair use, exploration of forecasting.

References

Hammond, M & Collins, R (1991), *Self-directed Learning: Critical practice*, London: Kogan Page

Malhan, P.N. (1985), *Communication Media: Yesterday, Today and Tomorrow*, Ministry of Information and Broadcasting, New Delhi: Government of India.

Mody, B. (1991), *Designing Messages for Development Communication: An Audience Participation based Approach*, New Delhi: Sage Publication,

Swenson, P & Taylor, N.A (2001), *Online Teaching in the Digital Age*, Delhi: Sage Publication.

Sharma, S.C. (1987), *Media Communication and Development*, Jaipur: Rawat Publication.

Steve, I & Vicky, D (2013), *Enhancing Learning through Technology in Lifelong Learning: Fresh Ideas: Innovative Strategies*, University of Cumbria, Edge Hill University, McGraw - Hill

Paper – 4.2
Extension and Development

Objectives:

1. Understand the theories and principles of extension,
2. Gain insights into the historical perspectives of extension,
3. Understand the role of universities in extension in particular and various systems of extension in general.

Unit – I

1. Extension – concept, meaning, philosophy and importance
2. Principles of extension.
3. Understanding extension in relation to development

Unit – II

1. Historical perspective of extension.
2. Extension Programmes in pre-independent India
3. Extension programme in post-independent India

Unit – III

1. Behavioral sciences for extension and development
2. Extension communication and diffusion of innovation for development
3. Planning and management of extension and development.

Unit- IV

1. Emerging issues in Extension- Economics of Extension, ethics and extension.
2. Extension role of Universities.
3. Comparative analysis of various approaches and systems

References

Dhama, O.P & Bhatnagar O.P (1987), *Education and Communication for Development*, New Delhi: Oxford and IBH Publishing co. Ltd,

Dhiman, O.P (1987), *Foundation of Education, Philosophy and Sociology of Education, Delhi*: Atma Ram Publication.

Axinn, G.H (1988), *Guide on Alternative Extension Approach*, Rome: FAO

James, G.E (1986), *Investing in Rural Extension, Strategies and Goal*, New York: Applied Science Publisher.

Logan, J.P. (1961), *Extension Teaching Methods in Extension Education in Community Development*, New Delhi: Directorate of Extension,

Rolling, N (1988), *Extension Science*, Cambridge University Press.

Optional Paper
Environment, Energy and Health

Objective:

1. To enable students to understand about environment, energy and health linkages.
2. To enable students regarding critical issues related to environment, energy and health.
3. To promote awareness regarding national policies and programmes in context of environment, energy and health.

Unit – I

1. Conservation of natural resources – soil, air, energy and biodiversity
2. Ecological role of forests – agro forestry and multipurpose trees, sources of pollution, abatement of pollution, greenhouse effect and climate change.
3. Conservation of endangered plants and animals, national parks and wild life sanctuaries, food security and eco-tourism

Unit – II

1. Environmental legislation and education.
2. Environmental movements and selected case studies: mountain, Deserts and Coastal Regions.
3. Environmental impact assessment

Unit – III

1. Energy Scenario in India.
2. Renewable and non-renewable energy sources: energy plantation
3. National energy policy.

Unit – IV

1. National health policy
2. Environment and health: effect of pollution on health and diseases, sanitation and hygiene, medicinal plants
3. Primary health Care, first aid, yoga and meditation, promotion of healthy environment in India.

References:

- Balakrishnan, M.(1998.) *Environmental Problems and Prospects in India*, Oxford & IBH Pub., New Delhi
- Singh, R.B. (ed.) (1996) *Global Environmental Change*, Oxford & IBH Pub., New Delhi,.
- Singh, R.B. (ed.) (2001) *Urban Sustainability in the context of Global Change*, Science Pub, Inc., Enfield (NH). USA,
- Detwyler, Thomas R (1971) *Man's Impact on Environment*, McGraw Book Company, New York,.
- World Resources Institute, world Resources, (1999) *Environmental Change and Human Health*, Oxford University Press, Oxford, UK.
- Dixit, V.K. (2006) "*Energy consumption and quality of life, Academic Excellence*", Delhi,.

Optional Paper

Guidance and Counselling

Objective:

1. To provide information, education and communication on counselling and guidance to take informed decision
2. To develop Skills in Counselling and Guidance,
3. To understand Counselling and Guidance in various settings.

Unit –I

1. An introduction to Guidance and Counselling
2. Nature, Scope and Rationale
3. Approaches and theories of counseling- psycho analysis, client centered, existential, rational-emotional-emotive, cognitive and behavioral, multi-model approach in Counselling

Unit-II

1. Types of guidance and counselling- telephone, personnel, postal, referral
2. Counselling process and strategies
3. Assessment and appraisal in guidance and counselling

Unit-III

1. Counselling in various settings- family, clinical, career, professional
2. Counselling for vulnerable and differently able persons
3. Ethics in Counselling

Unit-IV

1. Counselling to special target groups- Peer, Parents, Students, Teachers
2. Application of technology in guidance and counselling
3. Life- skill building for youths

References:

- Gibson, R and Mitchell (2002) *Introduction to Counselling and Guidance*, Harrell prentice hall, (6th edition) , New Jersey.
- Archer and McCarthy C.J (2008) *Theories of Counselling & Psychotherapy*, Merrill Prentice Hall, New Jersey.
- Cullex, S. (1991) *Integrating Counselling Skill in Action*, Sage Publication, New Delhi,.
- UNESCO, (2001) *A Handbook of Counselling Services*, UNESCO, New Delhi.
- Joneja, JK, (1997), *Occupational Information and Guidance*, NCERT, N. Delhi
- Rajesh and Subramanian, TKV (2005),*Telephonic Counselling in University System*, Bista International, New Delhi.

Optional Paper

Population and Development Education

1. To acquaint students about the significance of population and Development education,
2. To make students understand the implications of theories and policies,
3. To examine population and development education in formal, non formal and informal education.

UNIT- I

1. Population education and development : definition, objective and scope
2. Population theories and policies: Malthus- optimum, biological, national population policies of India
3. Sources of population data: census, vital registration system

UNIT- II

1. Population education in formal, non-formal and informal education
2. Population, environment and sustainable development
3. Reproductive child health

UNIT- III

1. Population and development issues – HIV/AIDS and substance abuse, reproductive health
2. Adolescent growth and development education
3. Population and gender issues

UNIT IV

1. Population and health linkages
2. Managing elderly population
3. Population and quality of life

References

- Bhende, A Asha and Tara Kanitkar (2002) *Principles of Population Studies*, Himalaya Publishing House, Mumbai
- Rao, VE (2001), *Population Education*, APH publishing Corporation, New Delhi
- Institute of Economic Growth, (1986), *Demography in India*, Delhi University, Delhi
- Ghosh, B.N (1987), *Studies in Population and Economic Development*, Vol. I & II, Deep and Deep Publication, New Delhi
- United Nation (2003) *Population Education and Development: The Concise report*, New York
- Sikes, O J (1993) *Reconceptualization of Population Education*: UN Population Division & UNFPA, New York ,USA.

Optional Paper

Ageing and Lifelong Learning

Objectives

1. To improve understanding regarding gerontology and its various dimensions,
2. To educate students regarding critical issues of ageing workforce, its prospects, opportunities and challenges,
3. To promote awareness regarding national policies and programs in context of ageing and adult continuing education.

Unit –I

1. An introduction to gerontology
2. Nature, scope and rationale
3. National policies and programs

Unit-II

1. Health issues and management
2. Adjustment issues and mental health after retirement.
3. Stress of caregivers, geriatric counseling.

Unit-III

Approach of gerontology, third age education, social cohesion.

Ageing workforce as a resource, adult continuing education and lifelong learning strategies, skills enhancement

Participatory and qualitative ageing, employment opportunities

Unit-IV

1. Some success stories and practical exposure
2. Visit to old age homes and communities
3. Hands-on experience of students

References:

Agewell Foundation (2010). *Changing Trends of Old Age*. New Delhi: Agewell Research and Advocacy Centre.

Chadha, N.K., & Bhatia, H. (2009). *Physical performance and daily activities of elderly in an urban setting: A study*, Department of Adult, Continuing Education and Extension, University of Delhi.

Kam, Ping kwong (2003). *Empowering Elderly: A Community work approach* Community development journal, Oxford: Oxford Journal.

Lloyd, peter (2002). *The Empowerment of the elderly people* .London: School of Social Sciences, University of Sussex.

Ministry of Law and Justice, Government of India (2007). *The Maintenance and Welfare of Parents and Senior Citizens Act*, New Delhi: Government of India.

Shah, S.Y. (2003). *Lessons from Adult Education programs in the East and South East Asian Countries: A case study of Thailand*, International Journal of Adult and Lifelong Learning, New Delhi: IAEA.

Optional Paper

Management and Service Delivery of Civil Society Organization.

Objective:

1. To improve understanding of CSO functioning and its role in development,
2. To educate students regarding program management and service delivery components, issues and challenges,
3. To develop the skills of students on effectively program management and service delivery of CSO at community level.

Unit – I

1. Scenario of CSOs and its contribution in development sectors – global, regional and local level
2. Legal framework for CSOs in India (Related acts and legislation, policies etc related to CSOs
3. The process of development of CSOs – (Development of MoU, aims and objectives, mission and vision etc)

Unit – II

1. Concept of Organizational Development(OD), significance and process of OD
2. Governance and administration system of CSOs, accountability
3. Human resource management (HRM) system and financial management in CSOs

Unit – III

1. Concept of program management system in CSO- components of management and its process
2. Strategic planning, project cycle management, planning, budgeting, monitoring and evaluation
3. Networking and linkages, stakeholder management

Unit –IV

1. Concept of service delivery by CSO
2. Implementation of program and schemes – (understanding Project Implementation Plan (PIP) Proposal development and funds raising
3. The process of strengthening service delivery in CSO (Field supervision, oversight management ,quality control)

References:

Ali Coskun (2006) *A New Approach in Strategic Performance Management in NGOs: The Balanced Scorecard*, Fatih University, Journal of Civil Society, Vol. 4, No. 15, pp. 103-117,

Bart Muusse (2010) *Accountability Practice In Northern Development NGOs* Master Thesis Policy, Communication & Organization, Free University of Amsterdam

Commonwealth foundation (2009), *Civil Society Accountability: Principles and Practice, A toolkit for civil society organizations in India* Commonwealth Foundation, Marlborough House, Pall Mall, London SW1Y 5HY United Kingdom page No. 8, Box-3

Ferreira, A.N., & Otley, D. (2009) *The design and use of performance management systems: An extended framework for analysis. Management Accounting Research*, 20, 263-282.

Lewis, L. (2005), "*The Civil society sector; a review of critical issues and research agenda for organizational communication scholars*", *Management Communication Quarterly*, Vol. 19, No. 2, pp. 238-267

R. Sooryamoorthy and K.D. Gangrade (2006) *NGO IN INDIA Cross sectional study*, Rawat Publications, Jaipur.

M. Phil Programme of the Department



Faculty:

Dr. Rajesh, Associate Professor & Head

Dr. J. P. Dubey, Associate Professor

Dr. V. K. Dixit, Associate Professor

Department of Adult, Continuing Education & Extension

(Faculty of Social Sciences)

University of Delhi

2014

Department at a Glance

- ❖ **M.A. in Lifelong Learning & Extension (2014-2015)**
- ❖ **Ph.D. (Interdisciplinary)**
- ❖ **M. Phil (Proposed)**

Short Duration Courses (Self Financing) as per the UGC Guidelines

- ❖ **Counseling & Guidance**
- ❖ **Science & Sport Journalism**
- ❖ **Travel & Tourism**
- ❖ **Research Methodology**
- ❖ **Human Rights**

Extension & Community Outreach

- ❖ **College Extension Programme on Youth Initiative for Voluntary Action**
- ❖ **Community Learning Centres under XII Plan**

International Workshops

- ❖ **International Workshop on Human Rights**
- ❖ **International Workshop on Professional Development in Lifelong Learning & Extension.**

Capacity & Life Skills Building

- ❖ **For SC, ST, OBC and the Minority Population under XII Plan.**

Rationale of M. Phil Programme

The department has been offering Post M. A. Diploma in Adult and Continuing Education since 1985. The purpose of this course was to train the manpower by providing adequate knowledge and skill for working effectively in this critical area of national importance. The concept of Lifelong Learning and Extension the world over necessitated the department to introduce M.A. Programme which has been launched from 2014. The Post M.A. Diploma in Adult and Continuing Education is proposed to be replaced by M. Phil Programme with the approval of the competent bodies of the University.

To strengthen the research activity and attract the genuinely interested scholars, it became imperative to start M. Phil programme along with M.A. in Lifelong Learning and Extension. The course content will provide familiarity and insight in this particular area of study along with grounding in research methodology. There are two Compulsory Papers, one each in research methodology and advance course in Lifelong Learning and Extension. Apart from that, one optional paper will be opted by the students according to their interest and orientation. The course is interdisciplinary in nature. Therefore, the students of any discipline can join M. Phil Programme.

Objectives:

1. To provide in-depth knowledge and understanding of Lifelong Learning and Extension to those who belongs to other disciplines.
2. To equip students with adequate knowledge and skill in research methods, techniques and tools.
3. To encourage and motivate them to take up researches in relevant areas of social importance.



DEPARTMENT OF Adult, Continuing Education & Extension
(Faculty of Social Sciences)
UNIVERSITY OF DELHI
DELHI – 110007

Tel. No. 011-27667280

M. Phil (Full-time) Programme in Adult, Continuing Education & Extension

1. Eligibility Conditions:

Admission is open to those who have obtained a Master's degree in any discipline from a recognized Indian University, and have a good academic record with a first or high second class Master's degree, or have an equivalent degree of a Foreign University in the subject concerned. (Note: High second class would mean at least 55% in the subject or equivalent grade).

For admission to the M. Phil, the Scheduled Caste/ Scheduled Tribe candidates shall be given 5% relaxation in the minimum eligibility marks.

2. Admission Procedure:

Admission to the M.Phil Programme will be done on the basis of written test of 75 Marks and interview of 25 marks.

The M. Phil Committee shall assign a supervisor to each candidate and constitute an Advisory Committee of 3 members including the supervisor of the candidate.

The Department will follow University Norms and Guidelines for the implementation of reservation policy, including the relaxation in basic eligibility criteria allowed for different categories of candidates.

Reservations of Physically Challenged will be as per the university norms

3. PROGRAMME DESCRIPTION: The M. Phil. Programme shall consist of two parts:

Part-I (Course Work): The Two Papers will be compulsory namely:

- (a) Research Methodology
- (b) Advance study on Lifelong Learning & Extension

The students will opt one depth paper out of three depth papers available so far. However, the faculty might add more depth papers in future.

Part II (Dissertation)

- (i) A candidate shall be required to write a dissertation under the guidance of a supervisor appointed by the M. Phil Committee. The dissertation will consist of a critical survey of some topic of interest in the areas concerned, and /or involving research component.
- (ii) Title of the dissertation should be approved by the M. Phil Committee before the submission of the dissertation. The application for approval of the title must include a synopsis together with a list of selected main references.
- (iii) The candidate will be evaluated in Part-II examination out of 300 marks.
- (iv) The structure will be as follows:

	S. No.	Subject	Marks	
Part – I	(a)	Research Methodology	100 Marks	
	(b)	Advance study on Lifelong Learning & Extension	100 Marks	
	(c)	Depth paper (only one)	100 Marks	
Part – II		Dissertation (200 Marks)		
	(a)	Written	100 Marks	
	(b)	Viva-Voce	100 Marks	(50 internal and 50 external)
		Total	500	

4. DURATION: The duration of the Programme will be one and half year. The dissertation can only be submitted after one year from the date of admission to the M. Phil programme subject to qualifying Part-I examination by a candidate. However, a student must clear Part-I

of M. Phil examination and submit a dissertation within three years of the initial registration for M. Phil Programme.

5. No. of Seats:

Each faculty will supervise 2 students as per ordinance VI of the University

6. Reservation:

Of the number of students admitted in M. Phil programme as indicated above, 15% of the seats would be reserved for SC, 7.5% for ST and 27% for OBC students. There will be supernumerary seats reserved for disabled candidates as per the University Guidelines.

UGC Non-NET Fellowships:

The UGC vide letter No. D.O. No. F. 19.33 (CU) dated 31.01.2007 had come out with a scheme to provide fellowships to those research scholars who have not cleared JRF/NET for the fellowship and hence are not in receipt of any fellowship from any source. Accordingly, admission to M. Phil programme under this UGC Non-NET Fellowships Category (also for those who are not in receipt of fellowship from any source), shall be in strict accordance with the university norms.

7. ATTENDANCE

The minimum percentage of lectures to be attended and seminars to be participated in by the students shall be determined by the M. Phil. Committee of the department. But in no case minimum requirement to be prescribed in any department, shall be less than 2/3 of the lectures delivered and seminars held separately.

8. SCHEME OF EXAMINATION

- (a) The Evaluation in each course will be based on the student's performance in written examination and internal assessment. The written examination of three hours duration will comprise of 75 marks.
- (b) Supplementary examination will be conducted for those who failed in the Part-I examination and it will be conducted within three months of the declaration of the result of Part-I examination. Students can appear in the supplementary examination only in the papers in which they fail. No student shall be allowed to appear in any course of the Part-I examination more than twice.

- (c) No student shall be allowed to reappear in any course of Part-I examination just to improve upon the score.
- (d) The dissertation shall be evaluated by the supervisor and the M. Phil Committee for 150 marks.
- (e) The total marks for Part – II examination is 200. The weightage of written dissertation will be 100 marks. The remaining 100 marks for the viva-voce shall be awarded jointly by internal and external both.
- (f) Dissertation can be resubmitted after revision if it is recommended so by the Committee. It cannot be submitted more than twice.

9. Result:

The evaluation of candidates in Part I and II of the M. Phil. Programme will conform to the following scheme:

Pass: At least 50% marks in each of the written paper (Part I) and 50% marks in the dissertation (Part II) separately.

First division: 60% marks in the aggregate of Part I and II. First Division with distinction: 75% marks in the aggregate of Part I and II.

Syllabus

Research Methodology (Compulsory Paper)

Paper – I

Learning Objectives:

1. Acquaint the students about the Principles and types of researches.
2. Examine the various methods of data collection, research tools and techniques of research
3. Make the students aware about the theory construction
4. Impart knowledge about programme evaluation and use of computer in research and evaluation.

Unit – 1

- 1.1 Basic Principles of research
- 1.2 Problem identification
- 1.3 Types of researches: Pure and Applied, Quantitative and Qualitative, Mixed Research
- 1.4 Historical, Experimental and Descriptive research, Participatory research, Case Study Method and Scientific research.

Unit – 2

- 2.1 Research design
- 2.2 Sampling methods, design and techniques
- 2.3 Methods and tools of research: Qualitative and Quantitative, Reliability and Validity
- 2.4 Theory building, facts, concepts, construct and definitions,

Unit- 3

- 3.1 Methods of data collection
- 3.2 Analysis of data: Analytical, co-relational, partial and multiple correlations
- 3.3 Generalizations and interpretation

3.4 Computer application in research -data processing,
Graphical presentation, Statistical methods

Unit – 4

4.1 Type of evaluation & their purpose, Level of measurement (Population based vs Programme based).

4.2 Sources of data, Study design, including randomized control trial.

4.3 Design of conceptual framework, develop objective & indicators

4.4 Conduct of focus group and pretest of communication

Essential Readings:

Best, J. W. (1983), *Research in Education*, New Delhi: Prentice Hall.

Chadha, N.K. (1991), *Statistics of Behavioral and Social Science*, New Delhi: Reliance Publishing House.

Gliner, J.A & Morgan G.A (2000), *Research Methods in Applied Settings: An Integrated Approach to Design and Analysis*, Lawrence Erlbaum : Mahwah

Patton. M. Q, (2002) *Qualitative Research & Evaluation Method*, New Delhi: Sage Publication.

Kothari, C.R (2009) *Research Methodology and Techniques* ,Delhi: New Age international Publisher.

Desirable Readings and Web Links

Kerlinger,F.N & Howard, B.L (2000) (4th Ed) *Foundation of Behavior Research Qualitative Methods in Psychology*,USA: Harcourt college

Nachmeas, C & David, N. (1982) *Research Methods in Social Sciences*, London: Edward Arnold Ltd,

Compulsory Paper- II
Advance Study on Lifelong Learning & Extension

Learning Objectives:

1. Understand the conceptual framework of Adult and Lifelong Learning.
2. Gain insight into the relationship between Literacy, Adult Education and Lifelong Learning.
3. Understand the Role of Lifelong Learning in the context of globalization.
4. Understand the Psychological, Philosophical and Sociological perspectives of Adult and Lifelong Learning.
5. Familiarize students to various learning theories in the context of Adult and Lifelong Learning.

Unit - 1

- 1.1 Historical Perspective of Adult and Lifelong Learning in India – Pre and Post Independence period.
- 1.2 Concepts and terminologies related to Lifelong Learning: Andragogy & Pedagogy, Lifelong Learning, Continuing Education, Formal-Education, Non-Formal Education, Incidental Learning, Illiteracy and its forms.
- 1.3 Indian Adult / Lifelong Learning Programmes: Social Education, Farmer's Functional Literacy Programme (*Gram Shikshan Mohim*), National Adult Education Programme and National Literacy Mission.
- 1.4 Approaches to Continuing Education / Lifelong Learning in different Five-Year Plans. *Sakshara Bharat*

Unit – 2

- 2.1 Lifelong Learning and Development - Social, Economic, Political and Cultural.
- 2.2 Extension education, Field outreach and Community engagement in Lifelong Learning.
- 2.3 Emerging needs and future perspectives of Lifelong Learning.

2.4 Lifelong Learning needs of industries.

Unit – 3

3.1 Principles governing the Philosophy of education, Lifelong Learning and Extension.

3.2 Major educational theories – Liberal, Behaviorist, Progressive, Humanistic, Radical and Analytical.

3.3 Values of education vis-à-vis challenges of contemporary society.

3.4 Application of learning principles in practice of Lifelong Learning

Unit – 4

4.1 Introduction to adult psychology, Basis of human behavior, attachment and dependency, aggression and moral judgment, structural determinants of alienation.

4.2 Theories of learning, learning environment

4.3 Motivation and learning in social context.

4.4 Lifelong Learning in South East Asia – Selected case studies of Thailand and South Korea.

Essential Reading

Department of Adult, Continuing Education & Extension (2009) *Reading in Lifelong Learning*, DACEE, University of Delhi

Daswani, C.J & Shah, S.Y (Ed. 2000) *Adult Education in India: Selected Papers*, New Delhi: UNESCO.

Freire, Paulo (1970) *Pedagogy of the Oppressed*, New York: Continuum.

Shah, S. Y. (1993) *Indian Adult Education: A Historical Perspective*, New Delhi: Indian adult education association.

Singh, Madhu. (Ed.2002) *Lifelong Learning, Humberg*: UNESCO Institute of Lifelong Learning.

Desirable Readings and Web Links

Hoyes, N (1994), *Foundation of Psychology: An Introduction*, London: Routhledge.

Noddings, N (2007), *Philosophy of Education* ,Colorado : West view Press.

Preece, J (2009), *Lifelong Learning and Development : A Southern Perspective*, London : Continuum International Publishing Group.

Optional – I

Depth Paper

Global Perspectives on Adult & Lifelong Learning

Learning Objectives:

1. To acquire understanding of Adult & Lifelong Learning in global perspective
2. To develop comparative perspectives on Adult Education in Asia, Africa, Europe, Latin & North America.
3. To develop insights and undertake innovations in Adult & Lifelong Learning

Course Content

Unit I

1.1 Definitions of literacy, adult education, comparative education and comparative adult & Lifelong Learning.

1.2 Global context & challenges of literacy; adult education & Lifelong Learning

1.3 Theories of adult education & impact on the society globally.

1.4 Trends of adult & Lifelong Learning

Unit II

2.1 Adult & Lifelong Learning in Asia.

2.2 Society, adult education & development in Asia.

2.3 Policy, planning and impact of technology on Adult & Lifelong Learning

2.4 Adult & Lifelong learning of vulnerable population in Asia

Selected Case Studies

Unit III

3.1 Innovation & diffusion of innovations in adult education

3.2 Role of ICT in innovations from Asia & Europe -Selected Case Studies

3.3 Role of ICT in innovations in North & South America: Selected Case Studies.

3.4 Role of ICT in innovation in Africa: Selected case studies

Unit IV

- 4.1 Theoretical perspectives of global organizations & network – discourse on cultural theories of globalization
- 4.2 Network and organizations having primary interest in adult & lifelong learning
- 4.3 Network & organizations having limited interests in adult & lifelong learning.
- 4.4 Role of civil society organizations in adult & lifelong learning at global level

Essential Reading

1. Rajesh & Dixit, V.K. (2011) Lifelong Learning: Issues and challenges, Global book organization, New Delhi.
2. Singh, Madhu (2002) Institutionalizing Lifelong Learning: creating conducive environment for Adult Learning in the Asian context, UNESCO institute of education, Hamburg.
3. Jarvis, Peter (2008) Rediscovering Adult Education in a world of Lifelong Learning, the International Journal of critical pedagogy, Vol. 1(1)) 1-6.
4. Torres, Rosa Maria (2009) from Literacy to Lifelong Learning, trends, issues and challenges in youth and adult education in Latin America and Caribbean, Regional Synthesis Report.
5. Keogh, H (2009) The State and Development of Adult learning education in Europe, North America and Israel, Regional Synthesis Report.
6. Bhola, H.S and Valdivielso, Gomez, Sofia (2008) Sign posts to Literacy for sustainable development, UNESCO Institute of Lifelong Learning, Hamburg.

Desirable Readings and Web Links

1. Ahmed, M (2009) The State and Development of Adult Learning & Education in Asia and the pacific, regional synthesis report, Hamburg: UNESCO Institute of Lifelong Learning, URC PPI-37.
2. UNESCO Institute of Lifelong Learning (2010) Global report on Adult Education and Learning, Hamburg, UIL, PP-Q 17-24, 43-66.

Optional – II
Depth Paper
Curriculum, Material Development and Training Techniques

Objectives:

1. To develop understanding of the process, principles, objective and approaches of curriculum development,
2. Learn the process and techniques of material development for lifelong learners including Neo-literates.
3. Learn the process, methods, techniques, strategies and significance of training a tool for Human Resource Development.
4. To equip students with necessary skills to evaluate the training programme.

Course Content

Unit – 1.

- 1.1 Curriculum development – meaning, need, theories and practices.
- 1.2 Objectives of curriculum development, principles, planning and implementation
- 1.3 Philosophical, Sociological and Psychological basis of curriculum development.
- 1.4 Evaluation of curriculum – different models of evaluation and feed back

Unit – 2

- 2.1 Identification of need and interest of lifelong learners and emerging trends of curriculum reform
- 2.2 Teaching and Learning materials for lifelong learners – conventional, non-conventional, and modern.
- 2.3 Application of anthological principles in preparation of learning material for lifelong learners.
- 2.4 Preparation of Books and Learning materials for Neo-literates; process, content and field testing

Unit – 3

- 3.1 Concept of training: definition, need and objectives
- 3.2 Principles and practices of training.
- 3.3 Process of training and its methods and techniques
- 3.4 Designing a training programme and its implementation

Unit – 4

- 4.1 Training and Learning Aids.
- 4.2 Identification of Job competencies
- 4.3 Budgeting and cost-benefit analysis of training programme
- 4.4 Evaluation of training

Essential Readings

Belfiore, M.E. (1996) *Understanding Curriculum Development in the workplace. Canada: ABC Publication.*

Bruce, J. & Marsha, W. (1988), *Models of Teaching*. New Jersey: Prentice hall
International Labor Organization (1996), *Teaching and Training Methods*. Geneva.

Reddy, M.M & Ravi Shankar, S. (ed.1984), *Curriculum Development and Educational Technology*. India: Sterling Publication Pvt. Ltd.

UNESCO (1998) *Developing Curriculum for Neo-Literate*. UNESCO, Bangkok and State Resource Centre, Jaipur

Desirable Readings and Web Links

Owens, J.C (1973) *Management of Curriculum Development*. London: Cambridge University Press.

www-personal.umich.edu/~krajcik/becky.pap.pdf

www3.helvetas.ch/.../Participatory_Curriculum_Development.pdf

unesdoc.unesco.org/images/0013/001365/136583e.pdf

www.uoguelph.ca/tss/resources/pdfs/HbonCurriculumAssmt.pdf

www.cc.gatech.edu/projects/lbd/pdfs/aerateacherscaffolding.pdf

Optional – III

Depth Paper

Extension and Social Development

Objectives:

1. To enable the students to understand policy and practices of knowledge and technology based extension education & services in the context of social and economic development of the country.
2. To equip them with the necessary skills of establishing relationship of need and provisions of extension services to people at different stage of their life
3. To enable them to develop an insight from the extension programmes organized at various level.

Course Content

Unit I

- 1.1 Concept, objective, and philosophy of development and extension programme
- 1.2 History of extension and development.
- 1.3 Extension policies and programmes in the context of development needs.
- 1.4 Universities based extension policies and programmes.

Unit II

- 2.1 Agencies involved in extension
- 2.2 Social, political and economic context of extension education and services.
- 2.3 Major extension initiatives in the country especially in agriculture, rural development, health, environment, employment and technology transfer.
- 2.4 NGO's and extension

Unit III

- 3.1 NGOs in extension, case studies and their analysis in agriculture, health, rural development, KVIC, energy and sustainable development.
- 3.2 Emerging frontiers of extension.
- 3.3 Extension planning and organizing
- 3.4 Motivation in extension

Unit IV

- 4.1 Limitations of extension, conflict of theory and practice
- 4.2 Power relation and extension function
- 4.3 Globalization & extension
- 4.4 Engagement of universities with society: reflections

Essential Readings

1. Ambasht C K (1986) Communication Pattern: In Innovative Development in Extension and Client system BR Publishing Corporation New Delhi.
2. UGC Guideline (1987) University System and Extension as the Third Dimension UGC Guidelines, New Delhi,
3. Bhatia SC (ed) (1987) Some Critical consideration in Adult Education, University of Delhi.
4. Bhatia SC (ed) (1984) Continuing Education Status and Directions, IUACE New Delhi,.
5. Kundu CL (1994) Adult Education Programme in the University System Nirmal Book Agency, Kurukshetra.
6. Dubey JP (2010) University Extension Services: Structural and Functional Perspectives, LAP Lambert Germany.
7. Rolling, Niels (1988) Extension Science, Cambridge University Press,.

Desirable Readings and Web Links

1. Nagrajan B.S. Dhandapani, R, Narayan Swamy, N, (ed) (1984) Linking Extension with curriculum, Gandhi Gram Rural Institute, Gandhi Gram, Tamil Nadu.
2. Walters. S (ed) (1997) Globalisation, Adult Education & Training: Impact and issues, London & New York, Zed Books in associate with IIZ, DVV, UIE, UNESCO, ICAE,.
3. Supe SV (1988) An introduction to extension education, New Delhi, Oxford & IBH Publishing Company Pvt. Ltd.
4. Thomas, M. Hatfield (1989), Four year colleges & Universities in Hand book of Adult and Continuing Education. UT Austin Continuing Education & Extension.
5. Mukerjee. B. (1961) Community Development in India, Orient Longman, New Delhi
6. University Grants commission (1987) Report of the Review Committee appointed by the University Grants Commission, New Delhi,
7. Green. A (1997) Education, Globalization and the Nation State: London McMillan.



**DEPARTMENT OF ADULT CONTINUING
EDUCATION & EXTENSION,
(Faculty of Social Sciences)
UNIVERSITY OF DELHI**

Delhi – 110007

Email: head.dacee@gmail.com

Ref: ACEE/2016

Radio Broadcasting Course Content

C-Details of lectures/workshop (Duration of each Lecture - 2 hours)

1. Technical aspect of Radio Broadcasting: - (3 Lectures)

Lecture 1- Journey of voice from Microphone to Radio Receiver

(A simple way of understanding Radio Broadcasting. Concept of MW, SW, FM, Modulation -Demodulation).

Lecture 2-Equipment's used in Radio Broadcasting- Radio Transmitter, RF Cable & Antenna, Radio Console & Faders, Audio Processor, Microphones, stand, Headphone, Connectors, Radio Studio, Reverberation time.

Lecture 3-Overview of Radio Broadcasting in India- Public Service Broadcasting, Private Broadcasting & Community Radio Broadcasting.

2. Recording & Editing (3 Lectures)

Lecture-1 How to record a radio programme (such as talk, discussion, interview etc.) that will broadcast later?

- Things to keep in mind while recording a show.
Learning new software called Audacity.
- Features of the software (open-source, free software, user-friendly, etc.)
- Basic components of the software (Title bar, Tool bar, minimize-maximize options etc.)
- Increasing need of editing in today's time.
- Working with Basic tools of Editing in Audacity (Like removal of unnecessary pauses & mistakes, identification & function of Play, Pause & Stop Buttons, Zoom in - Zoom out, import & export functions)
Steps to save a file in audacity.
Difference between files saved with .aup &.wav extension.
Finally Practical implementation of the above theoretical learning.

Lecture-2 As the basic understanding of Editing tools gets clear students move to the next level of understanding new set of Editing tools (like fade in, fade Out adding spaces where required, adding a new track, difference between mono track & stereo track, level corrections etc.)

Lecture-3 Once the students are well versed with the various Editing tools & had enough practice then further they are to work with multiple track in order to add background music & voice over.

- Finally Practical implementation of the above theoretical learning that would boost individual's creativity.

3. Writing for Radio- (1 Lecture)

- What is good writing, difference between writing for Radio, print, TV
- Challenges for radio writing. Following points should be covered.
 - Radio is personal.
 - Radio writing should be tight, clear and interesting.
 - Writing must be descriptive.
 - Writing should be with more style.

4. Radio Feature & Documentary- (1 Lecture)

- What is Radio Feature?
- How it is different from Documentary?
- Why Radio Feature is considered most effective part of Radio Programming?
- How to go about to produce a good radio feature?
- Selection of Topic, Research and Writing of script
- Collection of O.B covering all aspects of topic Recording of narration
- Sound effects and Production & editing.

5. Radio Reporting- (1-Lecture)

- What is reporting?
- Types of Reporting?
- Responsibilities of a Reporter?
- Points to be kept in mind while reporting.
- Difference between Reporter & Correspondent.
- Practical Demo for event reporting.
- Voice modulation.

6. Radio presenter/Radio announcer/Radio jockey (I-Lecture)

- What are the qualities of a radio presenter?
- Familiarity with the equipment's, RJ is required to handle while presenting the show.
- How to write script before going on Air.
- Importance of content in Broadcasting and presenting it in own original style and not imitation.

7. Radio interview/ Radio discussion/ Radio Talk (I-Lecture)

- How to prepare before starting a radio interview
- How to make some notes ahead of time and check them frequently during the interview to make help you stay on topic.
- How to use simple language that average listener will understand.
- How to stay focus and alert.
- How to remain relaxed during interview, so that you could sound natural during interview.
- Speak *clearly* and keep your mouth within two to three inches of the microphone.
- How to follow basic rules for taking interview like remaining polite, not to argue, not to interrupt.

8. Conducting workshops (2-Lectures)

Not just theoretical knowledge confined with in the four walls of a classroom are always sufficient to provide in depth knowledge on a subject. Similarly, when it comes to Radio, conducting workshops that too with in a Radio Station becomes an effective tool in the training process.

Tour to Delhi University Community Radio

- In order to provide the real feel of a Radio Station.
- Things required constituting a Radio Station.

A workshop was organized at DUCR to provide a mock "On the job Training" that focused on: -

- Showing the working of a Radio Station.

- Understanding the Difference between a Public broadcasting, Private broadcasting and Community Radio broadcasting.
- The Art of doing a Live Radio Show.
- Functions of various technical equipment's of Broadcasting & the making up Of a studio.
- The process of Recording programmes.
- Demonstrations on Art of taking Interview & Group Discussions.
- Having a first look on the Broadcast Transmitter & Antenna.

9. Assignments to participants and their assessment (I-ecture)

- Each participant is given few assignments related to various topics covered in above lectures.
- Participants are asked to write script for their each assignment and record the programme.
- Participants are also required to edit and prepare final programme including voice over commentary etc.
- Participants are required to present their programme in front of faculty and other participants.
- Participants are also required to answer questions! queries raised by audience.

D- LEARNING OUTCOME

The students enrolled in the course got the opportunity to explore the different aspects of Radio Broadcasting.

- The young minds who once thought Radio = R.I., now have a **broad** perspective to Radio that starts from studio maintenance to final broadcast of Radio. Also, feedback on regular basis by listeners too is an inevitable operation.
- Students were told to practice proper diction and pronunciation, examining how different styles convey a different feel.
- The ability to take interview or organize a talk with eminent personalities from different fields ranging from Celebrities to government officials.
- Students also begin planning radio shows, complete with station events, air breaks, commercials and music.

E- ULTIMATE RESULT

- A brief knowledge about the cultural, ethical and legal frameworks relevant to radio practice.
- Write, edit, interview and present for radio news and current affairs programs.
- Use professional audio recorders, digital editing equipment, microphones and an on-air studio.
- Report, produce and present live news bulletins.
- Apply teamwork and communication skills to successfully participate in newsroom practice.

After completing this course successfully and short duration internship at any radio station it is expected that overall personality writing and communication skills, self-confidence of candidates will improve substantially.

POST GRADUATE DIPLOMA IN CYBER SECURITY
AND LAW(PGDCSL)



<u>Sr. No.</u>	<u>Content</u>	<u>Pages</u>
I	Preamble	2
II	PGDCSL Programme Structure	3-4
III	Scheme of Examination, Pass Percentage, Promotion Criteria etc.	5
IV	Course Contents and Reading Lists of PGDCSL Programme	6-27

Preamble

The surge in the digitization of activities in business and personal life builds new opportunities along with challenges in the virtual world. In view of our lives becoming more dependent on digital devices, services and space there is a dire need to protect our data and individual integrity from being maliciously disrupted. The course provides an extreme and rigorous professional expertise in cyber security, data protection and allied business administration. The enactment of Information Technology Act 2000 (as amended from time to time) has legitimized the cyber space but it essentially entails trained manpower to practice and operationalise this law of the land. The electronic business has multiplied its turnover in a shortest period with the convenience and ease attached to e commerce framework. The ecommerce businesses have boosted the bottom lines and created historical splurge in the cyber space. Despite the positive growth of ecommerce and extensive use of cyberspace there is something which still holds back this sector and that is cybercrimes.

Having a post graduate diploma course at the University of Delhi is an initiation towards helping the digitisation of economy. The need to have a secure digitisation is not unheard of and in fact is grossing with the enlarged activities on cyber space. With this course, the university intends to cater the niche requirement of cyber security professionals and in long term to create a centre of excellence in cyber security and laws.

Cyber-security is a niche subject of modern studies. It requires great amount of passion, training and research on day to day basis to emerge as a professional. There is huge demand and supply gap for professional manpower required in our country and overseas. According to a recent report by Intel Security in partnership with the Center for Strategic and International Studies (CSIS), the global cyber-security workforce will have over 1 million jobs vacancies by 2019. This is an advanced Penetration Testing & Information Security Training Program. The course provides an intensive session which will empower an individual with uncompromising practical knowledge in a simplified and easily graspable manner. In the course, students will learn how hackers break into the system's, network, mobiles and website so as to make them aware of the possible loopholes and therefore, making them proficient in reverse-penetration. By doing so, students can create a virtual wall between company's data and the hackers. This training will enable students to carry out attacking as well as defensive methodologies which will help an individual or an organization to not only protect but also assess the safety and vulnerability ratio. The course –Post Graduate Diploma in Cyber Security and Laws (PGDCSL) Introduces Internet Technologies, Cyber Laws and Forensics, Network Security, Web Application Security, Cryptography, Cloud Security, Mobile Eco System Security, IoT Security, SCADA security, and ISO Compliance Management.

This course will comprise of two semesters, each containing five subjects and an end of semester project. The total duration of the course will be of one year. The course curriculum has

been designed and would be delivered by experts of the specific subject to provide training in the most simplified, professional yet technical manner.

SESSION DURATION

Twelve Months classroom training

	SEMESTER 1	SEMESTER 2
Course	15 weeks	15 weeks
Project	4 weeks	8 weeks
Exams	1	1
Total Academic course duration - 44 weeks		

COURSE CONTENT

<u>Semester I</u>	<u>Semester II</u>
<ul style="list-style-type: none"> ● Fundamentals of Computer Security ● Network Security ● Web Application Security ● Cryptography ● Cloud Security ● Project 1 	<ul style="list-style-type: none"> ● Mobile Eco System Security ● IoT Security ● SCADA Security ● Cyber Laws and Forensics ● ISO Compliance Management ● Project 2

EXAMINATION PATTERN: (40 theory 40 practical and 20 internal assessments)

EXAM: Diploma Certificate will be issued to participants only after clearing final examination of both the semesters conducted the end of the final semester. The span period of the course will be as per the University Policy.

EXAM DURATION: As per guidelines issued by University of Delhi.

SPAN OF COURSE: 2 years.

DELIVERABLES: Each student will get:

- A toolkit containing tools as required in the curriculum
- Videos for referrals case studies and White papers
- Subject Wise E- Tutorials
- E – Cookbook

The schedule of papers prescribed for two semesters shall be as follows:

Semester I

Papers		Hrs. For lectures and labs	Total marks	Marks		
Paper No.	Title			Internal assessment	Practical	Written Exam
1	Fundamentals of Computer Security	60 lectures	100	20	40	40
2	Network Security	60 lectures	100	20	40	40
3	Web Application Security	60 lectures	100	20	40	40
4	Cryptography	60 lectures	100	20	40	40
5	Cloud Security	60 lectures	100	20	40	40
6	Project 1	4 weeks	100	40		60

Semester II

Papers		Hrs. For lectures and labs	Total marks	Marks		
Paper No.	Title			Internal assessment	Practical	Written Exam
1	Mobile Eco System Security	60 lectures	100	20	40	40
2	IoT Security	60 lectures	100	20	40	40
3	SCADA Security	60 lectures	100	20	40	40
4	Cyber Law & Forensics	60 lectures	100	20	40	40
5	SCADA System and Information Hiding Techniques	60 lectures	100	20	40	40
6	Project 2 + Internship	8 weeks	100	40		60

Note: Each lecture will be of 60 minutes duration.

SCHEME OF EXAMINATIONS

English shall be the medium of instruction and examination.

1. Examinations shall be conducted at the end of each Semester as per the Academic Calendar notified by the University of Delhi
2. The system of evaluation shall be as follows:
 - 2.1. Each paper will carry 100 marks, of which 30 marks shall be reserved for internal assessment based on a combination of classroom participation, project work, seminar, term papers, tests, and attendance. The weightage given to each of these components in a combination shall be decided and announced at the beginning of the semester in consultation with the faculty of the concerned paper. The system so decided will be communicated by the Centre for Cyber Security and Laws.
 - 2.2. The remaining 70 marks in each paper shall be awarded on the basis of a practical examination at the end of each semester.

PASS PERCENTAGE & PROMOTION CRITERIA

1. The minimum marks required to pass any paper in a semester shall be 50% in each paper and 50% in aggregate of a semester.
2. **Semester to Semester Promotion:** Students shall be required to fulfil the Part to Part promotion criteria. Students shall be allowed to be promoted from semester I to semester II, provided s/he has passed at least 60 per cent of the papers in the course of the current semester including project.

DIVISION CRITERIA

Successful candidates will be classified on the basis of the combined results of Semester -I and Semester -II examinations as follows:

- Candidates securing **60% and above**: I Division
- Candidates securing **50% or more but less than 60%**: II Division

ATTENDANCE REQUIREMENT

Attendance in lectures, tutorials, seminars etc. arranged by the Centre for Cyber Security and Laws from time to time, is mandatory according to the Internal Assessment requirement as per University rules. The marks for attendance shall be awarded on the basis of existing norms as per the Internal Assessment Scheme of University of Delhi.

Semester - 1

Subject 1: Course 4101: Fundamentals of Computer Security (Total Duration - 60 Lectures)

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: This course will be responsible to lay the foundation for creating comprehensive understanding in the field of cyber security. With a view that incumbents in this diploma course are from varied disciplines, this paper will set the level field for all the students to be able to come at par and move together as they must go deeper into hard-core cyber security topics during the course duration.

Unit I: Computers and Cyber Security

Introduction to Computers, Computer History, Software, Hardware, Classification, Computer Input-Output Devices, Windows, DOS Prompt Commands, Linux/Mac Terminal and Commands, Basic Computer Terminology, Computer Security models, Computer Security Terms, Computer Ethics, Business and Professional Ethics, Need for cyber security; Cyber Frauds and crimes, Digital Payments, Various Search Engines, Introduction to Auditing, Deep Web, VAPT, Smartphone Operating systems, introduction to compliances, Globalization and border less world.

Unit II: Python Scripting and PHP Basics

Python Basics, Variables and Types, Lists, Basic Operators, String Formatting, Basic String Operations, Conditions, Loops, Functions, Classes and Objects, Dictionaries, Modules and Packages.

Unit III: Cyber Laws

Need for Cyber Regulations; Scope and Significance of Cyber laws; Information Technology Act 2000; Network and Network Security, Access and Unauthorised Access, Data Security, E Contracts and E Forms. Penal Provisions for Phishing, Spam, Virus, Worms, Malware, Hacking, Mischief, Trespass and Stalking; Human rights in cyberspace, International Co-operation in investigating cybercrimes.

Unit IV: Encoding

Encoding: Charset, ASCII, UNICODE, URL Encoding, Base64, Illustration: ISBN/ QR Code/ Barcode, Binary hamming codes and Binary Reedmuller codes.

Unit V: Web Application Architecture

HTML Basics, XAMPP Server Setup, Hosting Websites Linux, Apache, Virtualisation, Server Configurations, Web Application Firewalls..

Suggested Readings:

1. Hans Petter Langtangen, "Python Scripting for Computational Science", Springer; 4th ed. (2012 edition)
2. Behrouz A. Forouzan, "Data communication and Networking", Tata McGraw-Hill, 2004.
3. James F. Kurose and Keith W. Ross, "Computer Networking: A Top-Down Approach Featuring the Internet", Pearson Education, Third Edition 2003
4. Leon Shklar, "Web Application Architecture: Principles, Protocols and Practices", John Wiley & Sons; 2nd Revised edition
5. Brian, Craig, *Cyber Law: The Law of the Internet and Information Technology*, Pearson Education
6. Sharma J. P, and Kanojia Sunaina, *Cyber Laws*, Ane Books Pvt Ltd, New Delhi. 2016
7. Paintal, D., *Law of Information Technology*, Taxmann Publications Pvt. Ltd., New Delhi
8. Alan Forbes, "The Joy of PHP: A Beginner's Guide to Programming Interactive Web Applications with PHP and MySQL", Plum Island Publishing LLC; 4 edition

**Subject 2: Course 4102: Network Security
(Total Duration - 60 Lectures)**

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: This course aims at teaching students about the fundamentals and distinctions of network building along with setup of present day networks in complex environments. The networks today are vulnerable to various attacks and the course aims at acquainting students with the techniques used by hackers for network attacks and also the techniques adopted in order to guard the entire infrastructure against varied attacks.

Unit I: Introduction to Network Security

Types of networks, IP Address, NAT , IP Subnets, DHCP Server, Ports, DNS, Proxy Servers, Virtual Private Networks, DNS Server, OSI and TCP IP Model, Routers , Switches, Endpoint solutions, Access Directory, TOR Network. Networking Devices (Layer1,2,3) - Different types of network layer attacks–Firewall (ACL, Packet Filtering, DMZ, Alerts and Audit Trails) – IDS,IPS and its types (Signature based, Anomaly based, Policy based, Honeypot based).

Unit II: Virtual Private Networks

VPN and its types –Tunneling Protocols – Tunnel and Transport Mode –Authentication Header-Encapsulation Security Payload (ESP)- IPSEC Protocol Suite – IKE PHASE 1, II – Generic Routing Encapsulation(GRE). Implementation of VPNs.

Unit III: Network Attacks Part 1

Network Sniffing, Wireshark, packet analysis, display and capture filters, ettercap, DNS Poisoning, ARP Poisoning, Denial of services, Vulnerability scanning, Nessus, Network Policies, Open VAS, Sparta,Network Scanning Report Generation, System hardening, secure system configurations, SSL Striping, Setup network IDS/IPS, Router attacks, VPN Pentesting, VOIP Pentesting,

Unit IV: Network Attacks Part 2

Network Exploitation OS Detection in network,nmap,open ports, filtered ports, service detection,metasploit framework, interface of metasploit framework, network vulnerability assessment,Evade anti viruses and firewalls, metasploit scripting, exploits, vulnerabilities, payloads,custom payloads, nmap configuration, Social Engineering toolkit, Xerosploit Framework, exploits delivery. End Point Security.

Unit V: Wireless Attacks

Protocols, MAC Filtering, Packet Encryption, Packet Sniffing, Types of authentication, ARP Replay attack, Fake Authentication Attack, Deauthentication, Attacks on WEP , WPA and WPA-2 Encryption, fake hotspots, evil twin attack, fluxion framework

Suggested Readings:

1. Charlie Kaufman, Radia Perlman, Mike Speciner, “ Network Security, Private communication in public world” PHI 2nd edition 2002
2. Matthew Monte, Network Attacks and Exploitation: A Framework, Wiley.

**Subject 3: Course 4103: Web Application Security
(Total Duration - 60Lectures)**

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: Moving from networks the most important component any technology stack is the software which is positioned at the top of infrastructure. We will start with the necessities of how software applications are built, where students will understand and build their applications to have the real world feel on how the internet stack is working, along with showing them real loopholes while coding himself so that they understand the real world attacks which are possible on applications, and simulate them so that they can themselves come to conclusions and understand the best practices involved in application security.

Unit I: Web Designing and Penetration Testing Process

Scope Understanding, Liabilities and Responsibilities, Allowed Techniques, Deliverables, OWASP Top 10 Attack Testing Guidelines, Reporting- Executive Summary, Risk Exposure over time, Successfully Attacks by whom, Vulnerability causes, Vulnerability report, Remediation report, Report Design Guidelines, Malware Analysis.

PHP Basics: Variables, data types, strings, constants, operators,if else, else if statements, switch, while loops, for loops, functions, arrays, php forms, form handling, validation, form input page with database attachment, XAMPP Server Setup.

Unit II: Web Application and Information Gathering

HTTP Request,Response,Header Fields and HTTPS, Understanding Same Origin, Cookies, Sessions, Web Application Proxies, Information Gathering: whois, nsLookup,netcraft, web server fingerprinting,subdomain enumeration, fingerprinting frameworks, hidden resource enumeration, security misconfigurations, google hacking database, Shodan HQ.

Unit III: Web Application Attacks Part I: SQL Injections & Cross Site Scripting

SQL Statements, Finding SQL Injections,Exploiting SQL Injections, Bypass Authentication, XpathInjection,Error Based Injection, Double Query Injection, Time Based injections, Union Based Injections,SQL Map, Mitigation plans, SQLi to Server Rooting,Advance MY-SQL and MS-SQL Exploitation. Cross Site Scripting: Anatomy of an XSS Exploitation, Reflected XSS, Persistent XSS, DOM based XSS, Browsers and XSS, Cookie Stealing, Defacements, Advanced Phishing attacks, BeEF Framework, Mitigation.

Unit IV: Web Application Attacks Part II

Single factor and two factor authentication, dictionary and brute force attacks, storing hashes, blocking malicious request, user enumeration, random password guessing, remember me functionality, no limit attempts, password reset feature, logout flaws, CAPTCHA, insecure direct object reference and security, missing function level access control, unvalidated redirects and forwards, Session ID, LFI and RFI, Session Attacks via packet sniffing or accessing via web server and Fixation, CSRF (Cross Site Request Forgery), Pentesting Flash -based applications, HTML 5, Cross Origin Resource Sharing Policy, Cross Windows Messaging, Web Storage, Web Sockets, Sandbox, Path Traversal, Arbitrary file uploading, Clickjacking, HTTP Response Splitting, Business Logic Flaws, denial of services attacks.

Practical: This paper will have 30 lectures for the practical work.

Suggested Readings:

1. M. Shema and Adam, "Seven deadliest web application attacks". Amsterdam: SyngressMedia, U.S., 2010.
2. D. Stuttard and M. Pinto, "The web application hacker's handbook: Discovering and exploiting security flaws", 2nd ed. Indianapolis, IN: Wiley, John & Sons, 2011.
3. M. Heiderich, E. A. V. Nava, G. Heyes, D. Lindsay, V. Nava, and E. Alberto, "Web application obfuscation" Amsterdam: SyngressMedia, U.S., 2011.

**Subject 4: Course 4104: Cryptography
(Total Duration - 60 Lectures)**

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: After infrastructure and software, the communication in between multiple devices using applications and securing them become most important, cryptography is the mechanism using which we hide the information in public eye site from anybody and is something which is used very popularly almost anything across the internet. So we start with fundamentals of what is cryptography and how cryptography algorithms work and then come to real world scenarios on how currently our data processed on the internet is secured from the eyes of an intruder. Further, the paper enables the students to use cryptography in the most extensive and elaborate manner.

Unit I: - Classical Ciphers

Ceaser Cipher, Vegnere Cipher, Rail-fence Cipher, Row Transposition Cipher.
Requirement and Basic Properties, Main Challenges, Confidentiality, Integrity, Availability, Non-Repudiation,

Unit II: Secret Key Cryptography

Data Encryption Standard-Symmetric Ciphers (Stream Cipher & Block cipher) Advanced Encryption Standard (AES)-Triple DES-Blowfish, RC4, RC5/RC6 family.

Unit III: Public Key Cryptography and Bitcoins

Principles of public key cryptosystems-The RSA algorithm-Key management -Diffie Hellman Key exchange, Elgamal Algorithm, Polynomial Arithmetic, Elliptic curve arithmetic-Elliptic curve cryptography, cryptanalysis.

Bitcoin introduction, working, blockchain crucial to bitcoin, block chain operation with bitcoins, bitcoinglossary, bitcoinwallets, setup for bitcoinpayments, bitcoinmining.

Unit IV: Message authentication code and Hash Functions

Message authentication code Authentication functions, Hash functions-Hash Algorithms (MD5, Secure Hash Algorithm), Digital signatures (Authentication protocols, Digital signature Standard). Digital Certificate and Public Key Infrastructure.

Suggested Readings:

1. W. Stallings, “Cryptography and network security: Principles and practice”, 5th ed. Boston: Prentice Hall, 2010.
2. A.J. Menezes, P. van Oorschot and S.A. Vanstone.”The Handbook of Applied Cryptography”.CRC Press, 1997.
3. B. Schneier, “Applied cryptography, Protocols, algorithms and source code in C”, 2nd ed. New York: John Wiley & Sons, 1995.

**Subject 5: Course 4105: Cloud Security
(Total Duration - 60 Lectures)**

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: The purpose of the course is to make students understand and comprehend the revolutionizing concept of CLOUD in the cyber world with a view to enable them with achieving uncompromising cloud security. It also aims at developing expertise amongst students with the cloud architecture as well as the security concerns for organizations planning a move towards Cloud or planning to enhance their cloud security.

Unit I: Introduction to Cloud Computing

Cloud Computing definition, private, public and hybrid cloud. Cloud types; IaaS, PaaS, SaaS. Benefits and challenges of cloud computing, public vs private clouds, role of virtualization in enabling the cloud; Business Agility: Benefits and challenges to Cloud architecture. Application availability, performance, security and disaster recovery; next generation Cloud Applications.

Unit II: Cloud Application Architecture

Technologies and the processes required when deploying web services; Deploying a web service from inside and outside a cloud architecture, advantages and disadvantages.

Unit III: Cloud Services Management

Reliability, availability and security of services deployed from the cloud. Performance and scalability of services, tools and technologies used to manage cloud services deployment; Cloud Economics: Cloud Computing infrastructures available for implementing cloud based services. Economics of choosing a Cloud platform for an organization, based on application requirements, economic constraints and business needs (Example: Amazon, Microsoft and Google, Salesforce.com, Ubuntu and Redhat)

Unit IV: Cloud Application Development

Service creation environments to develop cloud based applications. Development environments for service development; Amazon, Azure, Google App. Applicability of laws to data stored outside the nation's boundary.

Unit V: Cloud IT Model

Analysis of Case Studies when deciding to adopt secure cloud computing architecture. How to decide if the cloud is right for your requirements. Secure Cloud based service, applications and development platform deployment so as to improve the total cost of ownership (TCO)

Suggested Readings:

1. John W.Rittinghouse and James F.Ransome, “Cloud Computing: Implementation, Management, and Security”, CRC Press, 2010.
- 2.Derrick Rountree, “The Basics Of Cloud Computing: Understanding The Fundamentals Of Cloud Computing In Theory And Practice”, Syngress

Subject 6: Course 4106: Project - 1
(Total Duration –4 Weeks)

Marks: 100

Rules for the Project:

- The students would develop their project individually and get the topic approved by the head/ director of the centre. For the purpose of approval, they have to submit their project titles and proposals with the name of internal and external guides to the head/ director of the centre within twenty one days of the commencement of the semester. In case, if the student proposal is rejected, the revised proposal, is required to submit and get it sanctioned within next seven days. Failing to do this, He/she will not be qualified for this subject.
- The students have to report to the internal guide for at least three times during the project lifespan with the progress report duly signed by the internal guide. Moreover they have to submit the progress reports with the final project report at the time of external examination.
- The external examiners appointed by the head/ director of the centre will award the marks on the basis of the Presentation, Demonstration, Viva-Voce, and Project Report.

Semester 2
Subject 7: Course 4201: Mobile Eco-Security
(Total Duration - 60 Lectures)

Marks: 100 (Practical = 70, Internal Assessment = 30)

Objective: At time when companies are looking at not only a mobile first approach but a mobile only approach, the cell phone revolution has hit both the enterprise and the consumer market in a massive way. Its entire eco system needs to be very carefully understood, and the various attacks which can be possible at each stage needs to be carefully, practically performed in order to understanding how to protect the entire mobility ecosystem, which is going to be one of the most important pillars of transforming an organisation into a digital organisation.

Unit I: Introduction to Mobile Eco-System Security

Mobile Security Model, Enterprise Mobile Environment, Mobile Crypto Algorithm.

Unit II: Mobile Eco-System Technology

Mobile Devices - features and security concerns, Platforms, Applications - development, testing and delivery

Unit III: Mobile Eco-System Networks

Cellular Network - baseband processor and SIM card, GSM encryption and authentication and other attacks, WIFI Networks - public hotspots and enterprise WLANs, SSL/TLS, Web Technologies - server-side and client side web applications

Unit IV: Management

Enterprise Mobility Program, Transactions Security, File Synchronization and Sharing, Vulnerability Assessments, BYOD Device Backup, Data Disposal/Sanitization, NAC for BYOD, Container Technologies, Exchange ActiveSync (EAS), Mobile Authentication, Mobile Management Tools

Unit V: Lab Work

Cellular Attacks, Attacking Web Interface, Wireless Attacks, SSL attacks, Android, iOS

Suggested Readings:

1. S. Fried, "Mobile device security: A comprehensive guide to securing your information in a moving world". Boca Raton, FL: Auerbach Publications, 2010.
2. D. Stuttard and M. Pinto, "The web application hacker's handbook: Discovering and exploiting security flaws", 2nd ed. Indianapolis, IN: Wiley, John & Sons, 2011.

- 3.** H. Dwivedi, C. Clark, D. Thiel, and P. C. Clark, "Mobile application security". New York: McGraw-Hill Companies, 2010.

**Subject 8: Course 4202: Internet of Things Security
(Total Duration - 60 Lectures)**

Marks: 100 (Theory = 70, Internal Assessment = 30)

Objective: The human race is going to go through a major transformation in the next ten years thanks to the internet of thing , when such a transformation happens, where internet and technology are going to touch possibly every aspect of our life , the security of the same would be of highest importance , here we will dwell with most popular IoT devices available in the market at present and their security concerns along with potential hacks that can be performed on such devices and to ensure its security according to best global practices.

Unit I: Introduction

Unit II: IoT Architecture

Device - device, Device - Cloud, Device - Gateway, Gateway - Cloud, Cloud – Backend - Applications

Unit III: Security Classification and Access Control

Data classification (Public and Private), IoT Authentication and Authorization, IoT Data Integrity

Unit IV: Attacks and Implementation of IoT

Denial of Service, Sniffing, Phishing, DNS Hijacking, Pharming, Defacement, Firmware of the device, Web Application Dashboard , Mobile Application Used to Control, Configure and Monitor the Devices

Unit V: Security Protocols and Management

Firmware of the device, Web Application Dashboard , Mobile Application Used to Control, Configure and Monitor the Devices, Identity and Access Management, Key Management

Suggested Readings:

1. Brian Russell, “Practical Internet of Things Security”, Packt Publishing Limited (29 June 2016)
2. FeiHu, “Security and Privacy in Internet of Things (IoTs): Models, Algorithms, and Implementations”, CRC Press (1 April 2016)

**Subject 9: Course 4203: SCADA System and Information Hiding Techniques
(Total Duration - 60 Lectures)**

Marks: 100 (Theory = 70, Internal Assessment = 30)

Objective: What IoT would be to consumers, SCADA and Industrial control systems would be to enterprises, the heavy machinery that we have been thinking of its intelligent management is going to be completely taken over by the technology. Although it looks like a great boon however if take over, we have seen in the past some of the national critical infrastructures of some very developed countries being compromised and the damages happening which are irreversible hence it becomes most important to understand the cyber risks that such technologies posses and to give the education of the best practices followed for securing such technologies.

Unit I: Introduction

Network Segmentation and Segregation , Boundary Protection, Firewalls , Logically Separated Control Network , Network Segregation, Recommended Defence-in-Depth Architecture, General Firewall Policies for ICS , Recommended Firewall Rules for Specific Services , Network Address Translation (NAT), Specific ICS Firewall Issues , Unidirectional Gateways , Single Points of Failure , Redundancy and Fault Tolerance , Preventing Man-in-the-Middle Attacks , Authentication and Authorization , Monitoring, Logging, and Auditing, Monitoring, Logging, and Auditing , Response, and System Recovery

Unit II: Network Segregation

Dual-Homed Computer/Dual Network Interface Cards (NIC) , Firewall between Corporate Network and Control Network , Firewall and Router between Corporate Network and Control Network , Firewall with DMZ between Corporate Network and Control Network , Paired Firewalls between Corporate Network and Control Network , Network Segregation Summary

Unit III: Recommended Firewall Rules for Specific Services

Domain Name System (DNS) , Hypertext Transfer Protocol (HTTP) ,FTP and Trivial File Transfer Protocol (TFTP) ,Telnet ,Dynamic Host Configuration Protocol (DHCP) , Secure Shell (SSH) ,Simple Object Access Protocol (SOAP) , Simple Mail Transfer Protocol (SMTP), Simple Network Management Protocol (SNMP) ,Distributed Component Object Model (DCOM),SCADA and Industrial Protocols

Unit IV Information Hiding Techniques

Introduction to Steganography, Watermarking. Differences between Watermarking and Steganography, A Brief History.

Digital Steganography, Applications of Steganography, Covert Communication, Techniques of steganography(for Text and Image) . Steganographic Software: S-Tools, StegoDos, EzStego, Jsteg-Jpeg. Classification in Digital Watermarking, Classification Based on Characteristics: Blind versus Nonblind, Perceptible versus Imperceptible, Private versus Public, Robust versus Fragile, Spatial Domain-Based versus Frequency Domain-Based. Classification Based on Applications: Copyright Protection Watermarks, Data Authentication Watermarks, Fingerprint Watermarks, Copy Control Watermarks, Device Control Watermarks. Watermarking Techniques for Visible and Invisible Watermarks. Watermarking tools: uMark, TSR Watermark. Steganalysis

Suggested Readings

1. T. Macaulay and B. Singer, “Cybersecurity for industrial control systems: SCADA, DCS, PLC, HMI, and SIS”. Boca Raton, FL: CRC Press, 2016.
2. R. Langner, “Robust control system networks: How to achieve reliable control after Stuxnet”. New York: Momentum Press, 2011.
3. E. D. Knapp and J. T. Langill, “Industrial network security: Securing critical infrastructure networks for smart grid, SCADA , and other industrial control systems”. Waltham, MA: SyngressMedia,U.S., 2011.
4. Information Hiding Techniques for Steganography and Digital Watermarking, Stefan Katzenbeisser and Fabien A P. Petitcolas, Artech House, 2000.
5. ***Digital Watermarking and Steganography***, Second Edition. Ingemar J. Cox, Matthew L. Miller, Jeffrey A. Bloom, Jessica Fridrich, and Ton Kalker. Morgan Kaufmann, 2007

**Subject 10: Course 4204: Cyber Laws and Forensic Evidence
(Total Duration - 60 Lectures)**

Marks: 100 (Theory = 70, Internal Assessment = 30)

Objective: The paper aims to create the basic clarity and understanding of cybercrimes and cyber security laws to the professionals learning the ethical hacking programme. The paper would address and emphasise on the activities leading to infringement of individual or organisational privacy. Further, the paper intends to create highly sensitised professionals who can be responsible for handling the cyber security issues pertaining to varied domains and dealing in forensics diligently.

Unit I: Introduction to Cyberspace, Cybercrime and Cyber Law

The World Wide Web, Web Centric Business, E Business Architecture, Models of E Business, E Commerce, Threats to virtual world. Cyber Crimes & social media, Cyber Squatting, Cyber Espionage, Cyber Warfare, Cyber Terrorism, Cyber Defamation. Online Safety for women and children, Misuse of individual information. Objectives, Scope, Applicability, Non applicability and Definitions of the Information Technology Act, 2000.

Unit II: Regulatory Framework of Information and Technology Act 2000

Digital Signature, E Signature, Electronic Records, Electronic Evidence and Electronic Governance. Controller, Certifying Authority and Cyber Appellate Tribunal. (Rules announced under the Act)

Unit III: Offences and Penalties

Offences under the Information and Technology Act 2000, Penalty and adjudication. Punishments for contraventions under the Information Technology Act 2000 (Case Laws, Rules and recent judicial pronouncements to be discussed). Limitations of Cyber Law.

Unit IV: Fundamentals of Cyber Forensics

Cyber Forensic Basics- Introduction to Cyber Forensics, Storage Fundamentals, File System Concepts, Data Recovery, Operating System Software and Basic Terminology Data and Evidence Recovery- Introduction to Deleted File Recovery, Formatted Partition Recovery

Unit V: Data Recovery Tools, Data Recovery Procedures and Ethics

Gathering Evidence- Precautions, Preserving and safely handling original media for its admissibility, Document a Chain of Custody and its importance, Complete time line analysis of computer files based on file creation, file modification and file access, Recover Internet Usage Data, Data Protection and Privacy, Recover Swap Files/Temporary Files/Cache Files, Introduction to Encase Forensic Edition, Forensic Toolkit etc, Use computer forensics software tools to cross validate findings in computer evidence-related cases.

Unit VI: Cyber Forensics Investigation

Introduction to Cyber Forensic Investigation, Investigation Tools, eDiscovery, Digital Evidence Collection, Evidence Preservation, E-Mail Investigation, E-Mail Tracking, IP Tracking, E-Mail Recovery, Encryption and Decryption methods, Search and Seizure of Computers, Recovering deleted evidences, Password Cracking, Cracking with GPU Systems , Hashcat. Work on open Source, Commercial tools and Cyber range.

Suggested readings

1. Brian, Craig, *Cyber Law: The Law of the Internet and Information Technology*, Pearson Education
2. Paintal, D., *Law of Information Technology*, Taxmann Publications Pvt. Ltd., New Delhi.
3. D. Lindsay, "International domain name law: ICANN and the UDRP". Oxford: Hart Publishing, 2007.
4. Sharma J. P, and KanojiaSunaina, *Cyber Laws*, Ane Books Pvt Ltd, New Delhi. 2016
5. Duggal P, *Cyber Laws*, Universal Law Publishing
6. N. Kamath, "Law relating to computers, internet and e-commerce: A guide to Cyber Laws and the information technology act, 2000 with rules, regulations and notifications", 2nd ed. Delhi: Universal Law Publishing Co, 2004.
7. P. R. Stephenson and K. Gilbert, "Investigating computer- related crime a handbook for corporate investigators". Boca Raton, FL: Taylor & Francis.
8. C. Prosis, K. Mandia, "Incident response & computer forensics", 2nd ed. New York, NY: McGraw-Hill Companies, 2003.

Latest Editions of the Suggested Readings along with discussion material by the Faculty.

**Subject 11: Course 4205: IS Compliance Management
(Total Duration - 60 Lectures)**

Marks: 100 (Theory = 70, Internal Assessment = 30)

Objective: In view of providing technical superiority essentially be complimented with the appropriate compliance advancement to maintain hygiene from the point of view of cyber security. Compliances have increasingly coming up not in just financial or aviation space but also in conventional industries like manufacturing, real estate among others and hence its of tremendous importance for a cyber-security professional to have comprehensive knowledge of the most important compliances and the modus operandi from people, process and technology to get through a compliance check.

Unit I: Introduction to Information Security Management System (ISMS) - ISO/IEC 27001
Critical Appraisal of ISO 9000, Normative, regulatory and legal framework related to information security Fundamental principles of information security, ISO/IEC 27001 certification process, Information Security Management System (ISMS), detailed presentation of the clauses 4 to 8 of ISO/IEC 27001

Unit II: Planning and Initiating an ISO/IEC 27001 audit

Fundamental audit concepts and principles, Audit approach based on evidence and on risk, Preparation of an ISO/IEC 27001 certification audit, ISMS documentation audit, Conducting an opening meeting

Unit III: Conducting an ISO/IEC 27001 audit

Communication during the audit, Audit procedures: observation, document review, interview, sampling techniques, technical verification, corroboration and evaluation, Audit test plans, Formulation of audit findings, Documenting nonconformities

Unit IV: Concluding and ensuring the follow-up of an ISO/IEC 27001 audit

Audit documentation, Quality review, Conducting a closing meeting and conclusion of an ISO/IEC 27001 audit, Evaluation of corrective action plans, ISO/IEC 27001 Surveillance audit, internal audit management program

Unit V: PCI DSS, HIPPA

Security Management Process, Risk Analysis Risk Management, Information System Activity Review, Assigned Security Responsibility, Authorization and/or Supervision, Termination Procedures, Access Authorization, Access Establishment and Modification, Protection from Malicious Software, Log-in Monitoring, Password Management, Response and Reporting, Contingency Plan Evaluation, Facility Access Control and Validation Procedures, Unique User

Identification, Emergency Access Procedure, Automatic Logoff Encryption and Decryption, Audit Controls, Data Integrity, Person or Entity Authentication, Integrity Controls Encryption

Unit VI Intellectual Property Rights

Intellectual Property Rights: Types and Issues related to IPR, Policy framework in India and Abroad, Bitcoin and law enforcement.

Suggested Readings:

1. Nina Godbole, “Information Systems Security: Security Management, Metrics, Frameworks and Best Practices”, Wiley

Subject 12: Course 4206: Project - 2
(Total Duration – 8 weeks)

Marks: 100

Rules for the Project:

- The students would develop their project individually and get the topic approved by the head/ director of the centre. For the purpose of approval, they have to submit their project titles and proposals with the name of internal and external guides to the head/ director of the centre within twenty one days of the commencement of the semester. In case, if the student proposal is rejected, the revised proposal, is required to submit and get it sanctioned within next seven days. Failing to do this, He/she will not be qualified for this subject.
- The students have to report to the internal guide for at least five times during the project lifespan with the progress report duly signed by the internal guide. Moreover they have to submit the progress reports with the final project report at the time of external examination.
- The external examiners appointed by the head/ director of the centre will award the marks on the basis of the Presentation, Demonstration, Viva Voice, and Project Report.