## MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL

Held on Monday, the 13<sup>th</sup> July, 2015 at 09:00 A.M. in the Council Hall, University of Delhi, Delhi-7

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# <u>N0. 1</u>

#### PRESENT

- 1. Prof. Dinesh Singh
- 2. Prof. Sudhish Pachauri
- 3. Prof. Umesh Rai
- 4. Prof. Malashri Lal
- 5. Prof. C.S. Dubey
- 6. Prof. Abhijit Shankar Dasgupta
- 7. Prof. Ajay Kumar
- 8. Prof. A.K. Pradhan
- 9. Prof. Amitabha Mukherjee
- 10. Prof. Ashwani Kumar Bansal
- 11. Prof. Bindu Puri
- 12. Prof. C.K. Jaggi
- 13. Prof. Devesh Kumar Sinha
- 14. Prof. Gopeshwar Singh
- 15. Prof. Gurmeet Singh
- 16. Prof. H. C. Pokhriyal
- 17. Prof. H.P. Gangnegi
- 18. Prof. J.M. Khurana
- 19. Prof. J.P. Khurana
- 20. Prof. J.P. Sharma
- 21. Prof. Manoj Kumar Jha
- 22. Prof. Minni Sawhney
- 23. Prof. Nandita Babu
- 24. Prof. Neeta Sehgal
- 25. Prof. N. M. Kamal
- 26. Prof. Ramesh Chand Sharma
- 27. Prof. Rawail Singh
- 28. Prof. R.C. Bhardwaj
- 29. Prof. R.K. Saxena
- 30. Prof. Reva Tripathi
- 31. Prof. Sadhna Saxena
- 32. Prof. S.M.S. Chauhan
- 33. Prof. Sumanyu Satpathy
- 34. Prof. Suresh Aggarwal
- 35. Prof. S.K. Muttoo
- 36. Prof. Satendra Sharma
- 37. Prof. Ved Pal Singh
- 38. Prof. Vinay Kumar Srivastava
- 39. Prof. Ujjwal Kumar Singh
- 40. Prof. Uma Garg

Vice-Chancellor - Chairman Pro-Vice-Chancellor Director, D. U. South Campus Dean of Colleges Director, C.O.L. 41. Prof. Upinder Singh

42. Prof. Wali Akhtar

43. Prof. J.P. Dubey

44. Prof. M.S. Bhatia

45. Prof. Rashmi Joshi

46. Dr. A.A. Khan

47. Dr. Anupa Siddhu

48. Dr. Ashwani Kumar

49. Dr. Bharat Singh

50. Dr. Devinder Kumar Kansal

51. Dr. D.V. Singh

52. Dr. G.K. Arora

53. Dr. Hemalatha Reddy

54. Dr. Hem Chand Jain

55. Dr. Imteyaz Ahmad

56. Dr. Inder Jeet

57. Dr. I.S. Bakshi

58. Dr. Jaswinder Singh

59. Dr. Jatinder Bir Singh

60. Dr. K. Premananthan

61. Dr. K.P. Singh

62. Dr. Man Mohan Kaur

63. Dr. Mohd. Arif

64. Dr. Md. Riyazuddin Khan

65. Dr. M. Ramananda Singh

66. Dr. Nachiketa Singh

67. Dr. Nilanjan Bhomick

68. Dr. P.K. Khurana

69. Dr. R.B. Singh

70. Dr. R.S. Sharma

71. Dr. R.N. Dubey

72. Dr. Sanjay Malhotra

73. Dr. Savita Datta

74. Dr. Savithri Singh

75. Dr. Sunil Sondhi

76. Dr. Shailendra Kumar

77. Dr. Samrendra Kumar

78. Dr. Sujeet Kumar

79. Dr. Sunaina Kanojia

80. Dr. Vinay K. Singh

81. Dr. V.S. Dixit

82. Ms. Lata

83. Sh. Gaurav Goel

84. Sh. Hans Raj Suman

85. Sh. Mahendra Kumar Meena

86. Sh. Rudrashish Chakraborty

87. Sh. Shashi Shekhar Prasad Singh

88. Sh. Sachin N.

#### SPECIAL INVITEE

- 1. Prof. Rup Lal
- 2. Prof. Anand Prakash
- 3. Prof. M.M. Chaturvedi
- 4. Prof. Ramesh Gautam
- 5. Dr. Satish Kumar
- 6. Sh. Z.V.S. Parsad

Prof. Tarun Kumar Das

**Registrar – Secretary** 

#### **REGRETS**

- 1. Prof. Enakshi Sharma
- 2. Prof. Sreemati Chakrabarti
- 3. Dr. M.L. Singla
- 4. Dr. P.C. Ghosh

#### **WELCOME**

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

#### **Deans of the Faculties**

- 1. Prof. Muneesh Kumar
- 2. Dr. Mohd. Idris Khan

## Heads of the Departments

- 1. Prof. Muneesh Kumar
- 2. Prof. Jaspal Singh Dali
- 3. Prof. Satendra Sharma
- 4. Prof. M.S. Bhatia
- 5. Prof. Arun Goyal
- 6. Prof. Rawail Singh
   7. Prof. J.P. Dubey
- 8. Dr. Mohd. Idris Khan

# One Professor from the Faculty of Medical Sciences by rotation according to seniority

1. Prof. Reva Tripathi

## **Principals of the Colleges**

- 1. Dr. P.K. Khurana
- 2. Dr. (Ms.) Manmohan Kaur
- 3. Dr. Jatinder Bir Singh

## **Elected Members**

- 1. Dr. Nachiketa Singh
- 2. Dr. V. S. Dixit
- 3. Dr. Hem Chand Jain
- 4. Dr. Geeta Bhatt
- 5. Dr. M. Ramananda Singh
- 6. Dr. Vinay Kumar Singh
- 7. Dr. Sujeet Kumar
- 8. Dr. Bharat Singh
- 9. Dr. R. N. Dubey
- 10. Dr. Mahak Singh
- 11. Dr. Samrendra Kumar
- 12. Dr. Md. Riyazuddin Khan
- 13. Dr. Mohd. Arif
- 14. Dr. Sunaina Kanojia
- 15. Dr. K. P. Singh
- 16. Dr. Imteyaz Ahmad
- 17. Dr. Lalit Maini
- 18. Ms. Lata
- 19. Mrs. Jyoti Sabharwal
- 20. Sh. Suneel Kumar
- 21. Sh. Rudrashish Chakraborty
- 22. Sh. Gaurav Goel
- 23. Sh. Sachin N.
- 24. Sh. Mahendra Kr. Meena
- 25. Sh. Hans Raj
- 26. Sh. Shashi Shekhar Prasad Singh,

#### APPRECIATION

 $\underline{02/}$  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:

### **Deans of the Faculties**

- 1. Prof. C.P. Gupta
- 2. Dr. S.M.A. Rizvi

## Heads of the Departments

- 1. Prof. C.P. Gupta
- 2. Prof. Rakesh Kumar
- 3. Prof. S.K. Bansal
- 4. Prof.(Ms.) Meera Sikka
- 5. Prof. Gopesh Mehrotra
- 6. Prof. N.B. Mathur
- 7. Prof. Lakshmi Vaid
- 8. Prof. R.C. Jiloha
- 9. Dr. Manjit Singh
- 10. Dr. S.M.A. Rizvi
- 11. Dr. Rajesh
- 12. Dr. A.S. Yaruingam
- 13. Dr. D.K. Kansal

#### Six Professors by rotation according to seniority

- 1. Prof. Vijay Kumar Chaudhury
- 2. Prof. S.L. Malik
- 3. Prof. Pulin B. Nayak

## One Professor from the Faculty of Medical Sciences by Rotation according to seniority

1. Prof. Preena Bhalla

## Principals of the Colleges

- 1. Dr.(Ms.) Pratibha Jolly
- 2. Dr.(Ms.) Pramodini Verma
- 3. Dr.(Ms.) Vijay Laxmi Pandit

#### **Elected Members**

- 1. Dr. Suman Sharma
- 2. Dr. Ritu Goel
- 3. Dr. Sadhna Sharma
- 4. Dr. Rajesh Kr. Jha
- 5. Dr. Renu Bala
- 6. Dr. M.R. Chhikara
- 7. Dr. S.K. Sagar
- 8. Dr. A.K. Bhagi
- 9. Dr. A.M. Khan
- 10. Dr. Anil Kumar Jha
- 11. Dr. (Ms.) Saloni Gupta
- 12. Dr. Amitava Chakraborty
- 13. Dr. Nikhil Jain
- 14. Dr. Sanjay Kumar
- 15. Dr. Mridula Arora
- 16. Dr. Sujeet Kumar
- 17. Dr. Mahak Singh
- 18. Dr. Mukesh Agarwal
- 19. Dr. Monic Misra
- 20. Dr. Avinash Kumar
- 21. Dr. Sunaina Kanojia
- 22. Dr. M.Madhusudhan
- 23. Dr. Rajeev Uppal
- 24. Sh. Rudrashish Chakraborty
- 25. Sh. R.P. Tulsian
- 26. Sh. Mahendra Kumar Meena
- <u>03/</u> The Minutes of the meeting of the Academic Council held on 21.01.2015 be confirmed.(vide Appendix-1)
- 04/ Resolved that the "Action Taken" on the Minutes of the meeting of Academic Council held on 21.01.2015 be reported and recorded (vide Appendix-2)

<u>05</u>/ The Council considered and accepted the following recommendations of the **Standing Committee on Academic Matters** made at its meeting held on Saturday, the 11<sup>th</sup> July, 2015 on Choice Based Credit System (CBCS) syllabi of various under-graduate courses/papers, to be implemented from the academic session 2015-2016, as proposed by the Faculties concerned, and recommended to the Executive Council for approval:

- 1/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Punjabi**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Punjabi (vide Appendix-3)
  - 2. Punjabi Paper in B.Com. (Hons.)/B.Sc.(Hons.)/B.A.(Prog)/B.Com.(Prog.)/ B.Sc. (Prog.) (vide Appendix-4)
- 2/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Psychology**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Psychology (vide Appendix-5)
  - 2. B.A. (Hons.) Applied Psychology (vide Appendix-6)
  - 3. Psychology paper in B.A. (Programme) (vide Appendix-7)
- 3/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Philosophy**, to be implemented from the academic session 2015-16, be accepted with minor modifications:
  - 1. B.A. (Hons.) Philosophy (vide Appendix-8)
  - 2. Philosophy paper in B.A. (Programme) (vide Appendix-9)
- 4/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Persian**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Persian (vide Appendix-10)
  - 2. Persian paper in B.A. (Programme.) (vide Appendix-11)
- 5/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Modern Indian Languages and Literary Studies,** to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A.(Hons.) Bengali (vide Appendix-12)
  - 2. (Assamese, Bengali, Gujarati, Manipuri, Odia, Sindhi, Tamil, Telugu) papers in B.A.(Programme) (vide Appendix-13)

- 6/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Sanskrit**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Sanskrit (vide Appendix-14)
  - 2. Sanskrit paper in B.A. (Programme) (vide Appendix-15)
- 7/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Arabic**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Arabic (vide Appendix-16)
  - 2. Arabic paper in B.A. (Programme) (vide Appendix-17)
- 8/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Hindi**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Hindi (vide Appendix-18)
  - 2. Hindi paper in B.A./ B.Com. (Programme) (vide Appendix-19)
- 9/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate paper under Choice Based Credit System of **Department of Linguistics**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. Linguistics paper in B.A. (Programme) (vide Appendix-20)
- 10/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Urdu**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Urdu (vide Appendix-21)
  - 2. Urdu Elective paper in other courses (vide Anexure-22)
- 11/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of English**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) English (vide Appendix-23)
  - 2. English paper in B.A./B.Com. (Programme) (vide Appendix-24)

- 12/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Germanic & Romance Studies**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) German (vide Appendix-25)
  - 2. B.A. (Hons.) Italian (vide Appendix-26)
  - 3. B.A. (Hons.) Spanish (vide Appendix-27)
  - 4. B.A. (Hons.) French (vide Appendix-28)
- 13/ "Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 16.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Mathematics**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Sc. (Hons.) Mathematics (vide Appendix-29)
  - 2. Mathematics papers in B.A. (Prog.) (vide Appendix-30)
  - 3. Mathematics papers in B.Sc. (H)/B.A. (H) other than B.Sc. (H) Mathematics (vide Appendix-31)
  - 4. Skill Enhancement Course papers in B.Sc. (H) Mathematics/B.Sc. (Prog.)/B.A. (Prog.) (vide Appendix-32)
  - Physical Sciences/Applied Physical Sciences in B.Sc. (Prog.) (vide Appendix-33)
- 14/ "Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 03.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Statistics**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. Statistics paper in B.A. Programme (vide Appendix-34)
  - 2. Physical Science/Mathematical Sciences in Statistics paper in B.Sc. (Prog.) (vide Appendix-35)
- 15/ "Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 16.06.2015 and 03.07.2015 regarding syllabi of the following undergraduate courses/papers under Choice Based Credit System of Department of Computer Science, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Sc. (Hons.) Computer Science (vide Appendix-36)
  - 2. Computer Science in B.Sc. Programme (vide Appendix-37)
  - 3. Computer Applications in B.A. Programme (vide Appendix-38)
  - 4. Mathematical Sciences in B.Sc. (Prog.) (vide Appendix-39)
  - 5. General Elective for students other than B.Sc. (Hons.)/Computer Science (vide Appendix-40)

- 16/ "Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 16.06.2015 and 03.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Ope rational Research**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. Operational Research paper in B.A. Programme(vide Appendix-41)
  - 2. Physical Sciences in B.Sc. (Prog.) (vide Appendix-42)
  - 3. Applied Physical Sciences in B.Sc. (Prog.) (vide Appendix-43)
  - 4. Generic Elective Operational Research papers in B.Sc. (Hons.)/B.A. (Hons.) (vide Appendix-44)
  - 5. Skill Enhancement Course papers in B.Sc. (Programme) Mathematical Sciences/Physical Science/Applied Physical Science/B.A. (Programme) (vide Appendix-45)
- 17/ "Resolved that the recommendations of the Faculty of Music & Fine Arts made at its meeting held on 18.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Music**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Hindustani Music (Vocal/Instrumental) (vide Appendix-46)
  - 2. B.A. (Hons.) Karnatak Music (Vocal /Instrumental) (vide Appendix-47)
  - 3. B.A. (Hons.) Percussion Music (Tabla/Pakhawaj) (vide Appendix-48)
  - 4. Hindustani Music (Vocal/Instrumental) paper in B.A. (Prog.) (vide Appendix-49)
  - 5. Supplementary Courses for B.A. (Prog.) Vocational and Applied Courses in Music (vide Appendix-50)
- 18/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Political Science**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Political Science (vide Appendix-51)
  - 2. Political Science paper in B.A. (Prog.) (vide Appendix-52)
- 19/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Geography**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Geography (vide Appendix-53)
  - 2. Geography paper in B.A. (Prog.) (vide Appendix-54)

- 20/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Economics**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Economics (vide Appendix-55)
  - 2. Economics paper in B.A. (Prog.) (vide Appendix-56)
- 21/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of History**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) History (vide Appendix-57)
  - 2. History paper in B.A. (Prog.) (vide Appendix-58)
- 22/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Social Work**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Social Work (vide Appendix-59)
- 23/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Sociology**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.A. (Hons.) Sociology (vide Appendix-60)
  - 2. Sociology paper in B.A. (Prog.) (vide Appendix-61)
- 24/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.2015 regarding syllabi of the following under-graduate elective papers under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-62)
  - 1. Department of East Asian Studies,
  - 2. Department of Adult Continuing Education & Extension and
  - 3. Department of African Studies
- 25/ "Resolved that the recommendations of the Faculty of Commerce and Business made at its meeting held on 26.06.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Commerce**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Com. (Hons.)( vide Appendix-63)
  - 2. B.Com.( vide Appendix-64)
  - 3. B.A. (Prog.)-Commerce based courses (vide Appendix-65)

- 26/ "Resolved that the recommendations of the **Faculty of Applied Social Sciences and Humanities** made at its meeting held on 03.06.2015 regarding revision of syllabi of the following under-graduate courses/papers under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted with minor modifications (nomenclature and sequence as per UGC guidelines):
  - 1. B.A. (Hons.) Journalism(vide Appendix-66)
  - 2. B.A. (Hons.) Multi Media and Mass Communication (BMMMC) (vide Appendix-67)
  - 3. B.A. (Hons.) Hindi Journalism & Mass Communication (vide Appendix-68)
  - 4. Bachelor of Business Administration (Financial Investment Analysis) (vide Appendix-69)
  - 5. B.A. (Hons.) Business Economics (vide Appendix-70)
  - 6. Bachelors in Management Studies (vide Appendix-71)
- 27/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Anthropology** to be implemented from the academic session 2015-2016, be accepted with minor modifications:
  - 1. B.Sc. (Hons.) Anthropology (vide Appendix-72)
  - 2. B.Sc. (Hons.) Forensic Science (vide Appendix-73)
- 28/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of B.Sc. (Hons.) Course in Bio-Medical Sciences under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted(vide Appendix-74)
- 29/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding choice based syllabus of B.Sc. (Hons.) Course in Biological Science under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-75)
- 30/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of Department of Botany, Chemistry and Zoology, to be implemented from the academic session 2015-2016, be accepted with minor modifications:
  - 1. B.Sc. (Hons.) Botany (vide Appendix-76)
  - 2. B.Sc. (Hons.) Chemistry(vide Appendix-77)
  - 3. B.Sc. (Hons.) Zoology (vide Appendix-78)
  - 4. B.Sc. (Prog.) Life Science (Botany, Chemistry, Zoology) (vide Appendix-79)

- 31/ "Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of Electronics in B.Sc. Programme under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-80)
- 32/ "Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of B.Sc. (Hons.) Environmental Science under Choice Based Credit System as deferred by Standing Committee on Academic Matters be accepted (vide Appendix-81)
- 33/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of B.Sc. (Hons.) Geology under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-82)
- 34/ "Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of B.Sc. (Hons.) Food Technology under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-83)
- 35/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Home Science**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Sc. (Hons.) Home Science (vide Appendix-84)
  - 2. Home Science in B.Sc. (Prog.) (vide Appendix-85)
  - 3. Home Science in B.A. (Prog.) (vide Appendix-85-A)
- 36/ "Resolved that the recommendations of the Faculty of Science made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of **Department of Physics**, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Sc. (Hons.) Physics (vide Appendix-86)
  - 2. Physics in B.Sc. (Prog.) (vide Appendix-87)
- 37/ "Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 23.06.2015 and 06.07.2015 regarding syllabus of B.Sc. (Hons.) Polymer Science under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted (vide Appendix-88)
- 38/ "Resolved that the recommendations of the Faculty of Inter-disciplinary & Applied Sciences regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System, to be implemented from the academic session 2015-2016, be accepted:
  - 1. B.Sc. (Hons.) Bio-Chemistry(vide Appendix-89)
  - 2. B.Sc. (Hons.) Microbiology(vide Appendix-90)
  - 3. B.Sc. (Hons.) Electronic Science(vide Appendix-91)
  - 4. B.Sc. (Hons.) Instrumentation(vide Appendix-92)
  - 5. Electronic in B.Sc. (Prog.) (vide Appendix-93)

- 39/ "Resolved that the recommendations of the **Faculty of Mathematical Sciences** made at its meeting held on 09.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System of Department of Statistics be referred back to the Faculty/Department.
  - 1. B.Sc. (Hons.) Statistics (Appendix)
  - 2. Generic papers for B.Sc. (Hons.)/B.A. (Hons.) other than B.Sc. (Hons.) Statistics (Appendix)
- 40/ "Resolved that the recommendations of the Faculty of Arts made at its meeting held on 19.06.2015 regarding syllabus of Buddhist Studies paper in B.A. (Programme) under Choice Based Credit System of the **Department of Buddhist Studies**, to be implemented from the academic session 2015-2016, be accepted with minor modification(vide Appendix-94)
- 41/ "Resolved that the recommendations of the **Faculty of Inter-Disciplinary and Applied Sciences** made at its meeting held on 11.06.2015 regarding syllabus of following under graduate course/ paper under Choice Based Credit System to be implemented from the academic session 2015-2016, be accepted with minor modification
  - 1. B.Sc. Physical Education, Health Education & Sports (PEHES) (vide Appendix-95)
  - 2. Physical & Health Education in B.A. (Prog.) (vide Appendix-95 A)
- 42/ "Resolved that the recommendations of the **Faculty of Social Sciences** made at its meeting held on 11.07.2015 regarding syllabi of the following under-graduate courses/papers under Choice Based Credit System, to be implemented from academic session 2015-16, be accepted with minor modification (vide Appendix-96):-
  - 1. B.A. (Vocational Studies) Human Resource Management.
  - 2. B.A. (Vocational Studies) Marketing Management and Retail Business.
  - 3. B.A. (Vocational Studies) Tourism Management.
  - 4. B.A. (Vocational Studies) Management and Marketing of Insurance.
  - 5. B.A. (Vocational Studies) Office Management and Secretarial Practice.
  - 6. B.A. (Vocational Studies) Small and Medium Enterprises.
  - 7. B.A. (Vocational Studies) Materials Management.

# (Twenty two members dissented to Res. No. 5(1) to 5(42))

<u>**06**</u>/ The Council considered and accepted the following recommendations of the Standing Committee on Academic Matters made in its meeting held on Saturday, the  $11^{\text{th}}$  July, 2015 and recommended to the Executive Council for approval:

01/ "Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 20.05.2015 regarding revision of syllabus of the M. Pharma I and II, be accepted (vide **Appendix-97**)

- 02/ "Resolved that the recommendations of the **Faculty of Arts** made at its meeting held on 19.06.2015 regarding revision of the syllabus of M.A. Philosophy from the academic session 2015-2016, be accepted (vide Appendix-98)
- 03/ "Resolved that the recommendations of the Faculty of Applied Social Sciences and Humanities made at its meeting held on 24.06.2015 regarding revision of the syllabus of Master of Business Administration (Business Economics) from the academic session 2015-2016 be accepted (vide Appendix-99)

# Ref. A.C. Res. No. No. 28(d) dated 19.07.2014

04/ "Resolved that the recommendations of the Governing Body of **Cluster Innovation Centre (CIC)** at its meeting held on 2nd July 2015 regarding introduction of PG Diploma in Counseling and Mental Health, its course structure and detailed syllabus be accepted (vide Appendix-100)

## Ref. A.C. Res. No. No. 37(3) dated 21.01.2015

- 05/ "Resolved that the recommendations of the Governing Body of the **Cluster Innovation Centre (CIC)** regarding modifications in the following Certificate and Diploma courses in Gifted Education as per UGC guidelines from the academic session 2015-2016 be accepted(vide Appendix-101):
  - (a) GE-I Certificate Course in Education of Gifted Students
  - (b) GE-II Diploma Course in Education of Gifted Students"
- 06/ "Resolved that the recommendations of the **Faculty of Education** made at its meeting held on 16.06.2015 regarding syllabi and duration of the following courses of **Department of Education** be accepted with minor modification:
  - 1. 2 year M.Ed. Programme (vide Appendix-102)
  - 2. 2 year B.Ed. Programme (vide Appendix-103)
  - 3. 2 year B.Ed. Special Education Programme (vide Appendix-104)
- 07/ "Resolved that the recommendations of the Governing Body of **Cluster Innovation Centre (CIC)** made at its meeting held on 2<sup>nd</sup> July 2015 regarding syllabi for papers of Semester VI (6.1, 6.2, 6.3 and 6.4) in B.A. Hons. Courses of (Humanities and Social Sciences) be accepted (vide Appendix-105):
  - 6.1 Introduction to Digital Humanities
  - 6.2 Innovation Management
  - 6.3 Legal Literacy
  - 6.4 Stream Intensive Paper to be taught by Experts(1. Journalism; 2. Historical Tourism; 3. Counseling; 4. Art & Design.)"
- 08/ "Resolved that the recommendations of the Governing Body of Cluster Innovation Centre(CIC) made at its meeting held on2<sup>nd</sup> July, 2015 regarding conformity of Course Structure of B.A. Hons. (Humanities and Social Sciences) with CBCS Guidelines of UGC be accepted (vide Appendix-106)

- 09/ "Resolved that the recommendations of the Governing Body of **Cluster Innovation Centre(CIC)** made at its meeting held on 2<sup>nd</sup> July 2015 regarding replacing the syllabus of Paper I.7 (Environment Science & EcoSystem Management) of 2-Credits in the course B.Tech. (IT & Mathematical Innovations) with UGC approved Compulsory Core Course on Environmental studies of 4 Credits be accepted (vide Appendix-107)
  - **Note:** The total Credits of First Semester will Change from 32 to 34 and thus the total Credits of the course accordingly will change from 256 to 258. The syllabus of Compulsory Core Course on Environmental studies of 4-Credits."
- 10/ "Resolved that the recommendations of the Faculty of Social Sciences made at its meeting held on 19.06.1015 regarding syllabus of Optional Course in M.A. course in the Department of Political Science to be effective from the academic session 2015-16, be accepted (vide Appendix -108)
- 11/ "Resolved that the recommendations of the Governing Body of the Cluster Innovation Centre(CIC) made at its meeting held on 2<sup>nd</sup> July 2015 regarding proposal for introduction of integrated M.Sc.-Ph.D. programme in Cancer Biology and Infectious Diseases (with special reference to Tuberculosis) be accepted (vide Appendix-109).

The Standing Committee on Academic Matters noted that the detailed syllabus of the four foundation courses of the first semester shall be submitted later for approval.

**<u>07</u>**/ Resolved that the consequential draft amendments in the Ordinances of the University with regard to the following be approved and recommended for consideration of the Executive Council:

Replaced the existing Semester based syllabi/scheme of examination of the following courses with the revised syllabi/scheme of examination under Choice Based Credit System (CBCS):

S. No.	Name of the Course/paper	
1.	B.A. (Hons.) Punjabi	
2.	Punjabi Paper in B.Com. (Hons.)/B.Sc.(Hons.)/B.A. (Prog)	
	/B.Com. (Prog.)/ B.Sc. (Prog.)	
3.	B.A. (Hons.) Psychology	
4.	B.A. (Hons.) Applied Psychology	
5.	Psychology paper in B.A. (Programme)	
6.	B.A. (Hons.) Philosophy	
7.	Philosophy paper in B.A. (Programme)	
8.	B.A. (Hons.) Persian	
9.	Persian paper in B.A. (Programme.)	
10.	B.A.(Hons.) Bengali	
11.	(Assamese, Bengali, Gujarati, Manipuri, Odia, Sindhi, Tamil,	
	Telugu) papers in B.A.( Programme)	
12.	B.A. (Hons.) Sanskrit	
13.	Sanskrit paper in B.A. (Programme)	
14.	B.A. (Hons.) Arabic	
15.	Arabic paper in B.A. (Programme)	

16.	B.A. (Hons.) Hindi	
17.	Hindi paper in B.A./B.Com. (Programme)	
18.	Linguistics paper in B.A. (Programme)	
19.	B.A. (Hons.) Urdu	
20.	Urdu Elective paper in other course	
21.	B.A. (Hons.) English	
22.	English paper in B.A./B.Com. (Programme)	
23.	B.A. (Hons.) German	
24.	B.A. (Hons.) Italian	
25.	B.A. (Hons.) Spanish	
26.	B.A. (Hons.) French	
27.	B.Sc. (Hons.) Mathematics	
28.	Mathematics papers in B.A. (Prog.)	
29.	Mathematics paper in B.Sc. (H)/B.A. (H) and other than B.Sc. (H) Mathematics	
30.	Skill Enhancement Course paper in B.Sc. (H) Mathematics/ B.Sc. (Prog.)/B.A. (Prog.)	
31.	Physical Sciences/Applied Physical Sciences in B.Sc. (Prog.)	
32.	Statistics paper in B.A. Programme	
33.	Physical Science/Mathematical Sciences in Statistics paper in B.Sc. (Prog.)	
34.	B.Sc. (Hons.) Computer Science	
35.	Computer Science in B.Sc. Programme	
36.	Computer Application in B.A. Programme	
37.	Mathematical Sciences in B.Sc. (Prog.)	
38.	General Elective for students other than B.Sc. (Hons.)/Computer Science.	
39.	Operational Research paper in B.A. Programme	
40.	Physical Sciences in B.Sc. (Prog.)	
41.	Applied Physical Sciences in B.Sc. (Prog.)	
42.	Generic Elective Operational Research papers in B.Sc.	
	(Hons.)/B.A. (Hons.)	
43.	Skill Enhancement Course papers in B.Sc. (Programme) Mathematical Sciences/Physical Science/Applied Physical	
44.	Science/B.A. (Programme) B.A. (Hons.) Hindustani Music (Vocal/Instrumental)	
44.	B.A. (Hons.) Karnatak Music (Vocal/Instrumental)	
45.	B.A. (Hons.) Ramatak Music (Vocal /Instrumental) B.A. (Hons.) Percussion Music (Tabla/Pakhawaj)	
40.	Hindustani Music (Vocal/Instrumental) paper in B.A. (Prog.)	
47.	Supplementary Courses for B.A. (Prog.) Vocational and Applied	
	Courses in Music	
49.	B.A. (Hons.) Political Science	
50.	Political Science paper in B.A. (Prog.)	
51.	B.A. (Hons.) Geography	
52.	Geography paper in B.A. (Prog.)	
53.	B.A. (Hons.) Economics	
54.	Economics paper in B.A. (Prog.)	
55.	B.A. (Hons.) History	
56.	History paper in B.A. (Prog.)	
57.	B.A. (Hons.) Social Work	

58.	PA (Hops) Sociology	
<u> </u>	B.A. (Hons.) Sociology	
	Sociology paper in B.A. (Prog.) East Asian Studies	
60.		
61.	Adult Continuing Education & Extension	
62.	African Studies	
63.	B.Com. (Hons.)	
64.	B.Com.	
65.	Commerce based course in B.A. (Prog.)	
66.	B.A. (Hons.) Journalism	
67.	B.A. (Hons.) Multi Media and Mass Communication (BMMMC)	
68.	B.A. (Hons.) Hindi Journalism & Mass Communication	
69.	Bachelor of Business Administration (Financial Investment	
	Analysis)	
70.	B.A. (Hons.) Business Economics	
71.	Bachelors in Management Studies	
72.	B.Sc. (Hons.) Anthropology	
73.	B.Sc. (Hons.) Forensic Science	
74.	B.Sc. (Hons.) Bio-Medical Sciences	
75.	B.Sc. (Hons.) Biological Science	
76.	B.Sc. (Hons.) Botany	
77.	B.Sc. (Hons.) Chemistry	
78.	B.Sc. (Hons.) Zoology	
79.	B.Sc. (Prog.) Life Science (Botany, Chemistry, Zoology)	
80.	Electronics in B.Sc. Programme	
81.	B.Sc. (Hons.) Geology	
82.	B.Sc. (Hons.) Food Technology	
83.	B.Sc. (Hons.) Home Science	
84.	Home Science in B.Sc. (Prog.)	
85.	Home Science in B.A.(Prog.)	
86.	B.Sc. (Hons.) Physics	
87.	Physics in B.Sc. (Prog.)	
88.	B.Sc. (Hons.) Polymer Science	
89.	B.Sc. (Hons.) Bio-Chemistry	
90.	B.Sc. (Hons.) Microbiology	
91.	B.Sc. (Hons.) Electronic Science	
91. 92.	B.Sc. (Hons.) Instrumentation	
93.	Electronics in B.Sc. (Prog.)	
<u>94</u> .	B.A. in Buddhist Studies discipline course	
94. 95.	L .	
	B.Sc. Physical Education, Health Education & Sports Science (PEHES)	
96.	Physical & Health Education in B.A. (Prog.)	
97.	B.A. (Vocational Studies) Human Resource Management	
98.	B.A. (Vocational Studies) Marketing Management and Retail Business	
99.	Business B.A. (Vocational Studies) Tourism Management	
99. 100.	B.A. (Vocational Studies) Hourism Management and Marketing of Insurance	
100.	B.A. (Vocational Studies) Management and Marketing of Insurance B.A. (Vocational Studies) Office Management and Secretarial	
	Practice	
102.	B.A. (Vocational Studies) Small and Medium Enterprises	

103.	B.A. (Vocational Studies) Materials Management
104.	B.A. Hons. (Humanities and Social Sciences)

Transitory provision: Students admitted to various semester based under-graduate courses prior to the academic session 2015-2016 shall continue to be governed by the relevant Ordinances of the University that existed at the time of their admission.

# (Twenty two members dissented)

# 08/ Ref: A.C. Res. No. 24 Dated19.07.2014

Resolved that the recommendations of the Committee constituted by the Vice Chancellor on 08.10.2014 to examine the syllabi and courses of study pertaining to the Basic Sciences/Allied Engineering papers in following B.Tech. Courses (erstwhile Four Year Under-graduate Programme) be accepted and recommended to the Executive Council for approval:

1.	B.Tech. Computer Science	(vide Appendix-110)
2.	B.Tech. Electronics	(vide Appendix-111)
3.	B.Tech. Instrumentation	(vide Appendix-112)
4.	B.Tech. Polymer Science	(vide Appendix-113)
5.	B.Tech. Food Technology	(vide Appendix-114)

<u>09</u>/ Resolved that the recommendations of the **Faculty of Social Sciences** made at its meeting held on 05.05.2015 regarding introduction of a New Optional Course Titled "Geography in India" for Semester IV in M.A. (Geography) from the academic session 2015-2016 be accepted and recommended to the Executive Council for approval(vide Appendix-115).

**10**/ Resolved that the recommendations of the **Faculty of Social Sciences** made at its meeting held on 05.05.2015 regarding change of promotion criteria for full time one year Post-Graduate Intensive Diploma in Chinese, Japanese and Korean with effect from the academic session 2015-2016 be accepted and recommended to the Executive Council for approval.

# <u>One-Year Post Graduate Intensive Diploma Course in Chinese Language (Full-time)</u> (Course Code: CF-1)

Existing	Amended
Pass percentage:	Pass percentage:
examination in each semester shall be	Minimum marks for passing the examination in each semester shall be 50% in each paper (in written/oral examination and Internal Assessment put together).

# <u>One-Year Post Graduate Intensive Advanced Diploma Course in Chinese Language</u> (Full-time)

# (Course Code: CF-2)

Existing	Amended
Pass percentage:	Pass percentage:
Minimum marks for passing the examination in each semester shall be 50% in each paper (in written as well as internal assessment separately) and 50% in aggregate.	in each semester shall be 50% in each paper

# <u>One-Year Post Graduate Intensive Diploma Course in Japanese Language (Full-time)</u> (Course Code: JF-1)

Existing	Amended
Pass percentage:	Pass percentage:
Minimum marks for passing the examination	Minimum marks for passing the examination in
in each semester shall be 50% in each paper	each semester shall be 50% in each paper (in
(in written as well as internal assessment	written/oral examination and Internal Assessment
separately) and 50% in aggregate.	put together).

#### <u>One-Year Post Graduate Intensive Advanced Diploma Course in Japanese Language</u> (Full-time) (Course Code: JE 2)

(Course Code: JF-2)	
Existing	Amended
.Pass percentage:	Pass percentage:
Minimum marks for passing the examination in each semester shall be 50% in each paper (in written as well as internal assessment separately) and 50% in aggregate.	Minimum marks for passing the examination in each semester shall be 50% in each paper (in

# <u>One-Year Post Graduate Intensive Diploma Course in Korean Language (Full-time)</u> <u>(Course Code: KF-1</u>

Existing	Amended
.Pass percentage:	Pass percentage:
Minimum marks for passing the examination in each semester shall be 50% in each paper (in written as well as internal assessment separately) and 50% in aggregate.	1 0

# One-Year Post Graduate Intensive Advanced Diploma Course in Korean Language

# (Full-time)(Course Code: KF-2

Existing	Amended
Minimum marks for passing the examination in each semester shall be 50% in each paper (in written as well as internal assessment separately)	Pass percentage: Minimum marks for passing the examination in each semester shall be 50% in each paper (in written/oral examination and Internal Assessment put together).

<u>11</u>/ Resolved that the recommendations of the **Faculty of Social Sciences** made at its meeting held on 19.06.2015 regarding following courses be accepted and recommended to the Executive Council for approval:

- 1. Restructure of the Ph.D. Programme in East Asian Studies (Course Code: PEA) with effect from the academic session 2015-2016.(vide Appendix-116)
- 2. To start the part time courses in the Chinese and Japanese in the St. Stephen's College w.e.f. the academic session 2015-2016.

<u>12</u>/ Resolved that the recommendations of the **Faculty of Social Sciences** made at its meeting held on 19.06.2015 regarding minor changes in the following papers in the Department of Sociology be accepted and recommended to the Executive Council for approval (vide Appendix-117):

- 1. Course 215: Sociology of Education
- 2. Course 217: Population and Society
- 3. Course 221: Agrarian Sociology

# 13/ Ref.: Academic Council Res. No.138 made at its meeting held on 31.1.1991

Resolved that the recommendations of the Standing Committee (New Courses) made at its meeting held on 25<sup>th</sup> May, 2015 regarding assigning of new courses to the Colleges/Institutions in the University be accepted.(vide Appendix-118).

# 14/ Ref. A.C. Resolution No. 37 (2) made at its meeting held on 21.01.2015.

Resolved that the recommendations of the **Faculty of Music & Fine Arts** made at its meeting held on 15<sup>th</sup> May, 2015 regarding adding the following 'Note' in page No.1 (after "OBJECTIVES") of the appendix to Resolution No. 37 (2), A.C. made at its meeting held on 21.01.2015, of the Two Year Diploma course in Harmonium be accepted and recommended to the Executive Council for approval.

**Note:** "Two year Diploma Course in Harmonium is not equivalent to two year Diploma in Sangeet Shiromani Course and will not be the eligibility criteria for registration to any higher course of concerned subject"

**<u>15</u>**/ Resolved that the recommendation of the **Faculty of Medical Sciences** made at its meeting held on 17<sup>th</sup> November, 2014 regarding change of name of **Govind Ballabh Pant Hospital** to "**Govind Ballabh Pant Institute of Post Graduate Medical Education and Research**" be accepted and recommended to the Executive Council for approval.

<u>16</u>/ Resolved that the recommendation of the **Faculty of Medical Sciences** made at its meeting held on  $17^{\text{th}}$  November 2014 regarding change of composition of Committee of Courses & Studies of various Departments of Faculty of Medical Sciences be accepted and recommended to the Executive Council for approval:

# EXISTING

- (i) The Head of the Department of the University shall be the Chairman
- (ii) The College Head of the department concerned shall be one of the members (namely MAMC/LHMC/UCMS/VPCI)
- (iii) One Professor from each institution by rotation (the rotation shall be seniority wise).
- (iv) One Reader/Associate Professor from each institution by rotation (the rotation shall be seniority wise).

# AMENDED

- (i) The Head of the Department of the University shall be the Chairman
- (ii) The College Head of the department concerned (namely MAMC/LHMC/ UCMS/VPCI)
- (iii) The senior-most teacher/next senior to Head of the Department from each college.
- (iv) One Professor by rotation from each college
- (v) One Associate Professor by rotation from each college.

Note:

- a) The term of the membership of serial no. (iv) & (v) above shall be of two years.
- b) Quorum Quorum of the CCS meeting shall be  $1/3^{rd}$  of the members.
- c) The notice of the meeting be issued at least three days before the commencement of the meeting except emergent meeting."

<u>17</u>/ Resolved that the recommendation of the Faculty of Medical Sciences made at its meeting held on 17<sup>th</sup> November 2014 regarding change of composition of Committee of Courses & Studies (Super-Speciality Courses) of various Departments of Faculty of Medical Sciences be accepted and recommended to the Executive Council for approval.

#### EXISTING

#### (DM Courses)

(i) The Head of the Department of the University in Medicine shall be the Chairman of the Committee

- (ii) The College Head in each of the Department shall be the one of the member (LHMC, MAMC, UCMS/VPCI)
- (iii) One Professor by rotation from each Department (the rotation shall be on the basis of seniority)
- (iv) One Reader/Associate Professor by rotation from each Department (the rotation shall be on the basis of seniority)

### AMENDED

# (DM Courses )

- i) The Head of the Department of the University in Medicine shall be the Chairman of the Committee
- (ii) The College/Institute Head in each of the Department shall be the one of the member.
- (iii) The senior-most teacher/next senior to Head of the Department from each college/Institution
- (iv) One Professor by rotation from each college
- (v) One Associate Professor by rotation from each college

#### EXISTING

#### (M.Ch. Courses )

- (i) The Head of the Department of the University in Surgery shall be the Chairman of the Committee
- (ii) The College Head in each of the Department shall be the one of the member (LHMC, MAMC, UCMS/VPCI)
- (iii) One Professor by rotation from each Department (the rotation shall be on the basis of seniority)
- (iv) One Reader/Associate Professor by rotation from each Department (the rotation shall be on the basis of seniority)

#### AMENDED

#### (M.Ch. Courses)

- (i) The Head of the Department of the University in Surgery shall be the Chairman of the Committee.
- (ii) The College/Institute Head in each of the Department shall be the one of the member.
- (iii) The senior-most teacher of the Department from each college/Institution.
- (iv) One Professor by rotation from each college.
- (v) One Associate Professor by rotation from each college.

Note:

- a) The term of the membership of serial No.(iv) & (v) of DM/M.Ch. Courses shall be for two years.
- b) Quorum Quorum of the CCS meeting shall be  $1/3^{rd}$  of the members.

c) The notice of the meeting be issued at least three days before the commencement of the meeting except emergent meeting."(vide Appendix-119):

## <u>18/</u> <u>Ref: E.C. Res. No. 7(9) made at its meeting held on 19.07.2014</u>

Resolved that the following change in nomenclature of the degree of B.A. Multimedia and Mass Communication be accepted and recommended to the Executive Council for approval:

Existing Nomenclature of degree	Amended Nomenclature of degree
B.A. Multimedia and Mass	B.A. (Hons) Multi Media and Mass
Communication	Communication

<u>19</u>/ Resolved that the following amendment/s to Ordinance VI-B – Doctorate of Philosophy (Ph.D.) of the Ordinances of the University in accordance with the UGC Regulation 2009 (Minimum Standards and Procedure for Award of Ph.D. Degree) and UGC Regulation 2010 be accepted and recommended to the Executive Council for approval.

#### Ordinance VI-B

#### **Doctor of Philosophy (Ph.D.)**

- 1. Research programmes for award of Ph.D. degree may be conducted by Department of any Faculty/Centre/Institution of the University.
- 2. Subject to general guidance of the Academic Council, the research studies in the University leading to the degree of Doctor of Philosophy shall be organized by the Board of Research Studies (BRS) of the respective faculty.
- 3. The BRS shall be advised by the Research Council.
- 4. All academic matters related to the degree shall be supervised by the Departmental Research Committee (DRC).
- 5. The University of Delhi shall not conduct the Ph.D. programme through distance education mode.

# A. COMPOSITION OF THE RESEARCH COUNCIL, BOARD OF RESEARCH STUDIES AND DEPARTMENTAL RESEARCH COMMITTEE

- 1. RESEARCH COUNCIL- The Research Council shall ensure uniform implementation of the Ordinance and advise on all matters related to research. The composition of the Research Council shall include a Chairperson and Deans of Research from all subject areas like Life Sciences, Physical & Mathematical Sciences and Humanities & Social Sciences.
- 2. BOARD OF RESEARCH STUDIES- Each Faculty and the Cluster Innovation Centre shall have a Board of Research Studies. The registration of students by each Department of the Faculty shall require ratification by the respective BRS. The records of registration and the progress of research work done by the Ph.D. students shall be maintained by the BRS.

All members of the BRS must be qualified to be Supervisors. The composition of BRS in a Faculty having more than one Department shall be as follows:

- a) Dean of the Faculty/Director /Chairperson (Ex-officio)
- b) Heads of all Departments under the Faculty (Ex-officio)
- c) One Professor from each Department
- d) One Associate Professor from each Department
- e) One Assistant Professor from each Department
- f) One Associate Professor from each subject amongst teachers from colleges, if applicable.
- g) One Professor (a nominee of the Vice Chancellor)

The selection under category(c),(d), (e) and (f) above shall be by rotation as per seniority.

The composition of the BRS for a single Department based faculty shall be as follows:

- a) The Dean of the Faculty/Director /Chairman (Ex-officio)
- b) Two Professors nominated by the Vice-Chancellor from an allied Department
- c) Three Professors
- d) Two Associate Professors
- e) Two Assistant Professors
- f) One Associate Professor amongst teachers from colleges, if applicable

The selection under category c), d), e) and f) above shall be by rotation as per seniority.

The composition of BRS for the Faculty of Medical Sciences shall be as follows:

- a) Dean of the Faculty (Chairperson)
- b) All University appointed Heads of the Department under Faculty of Medical Sciences.
- c) All Heads of the Institutions/Colleges affiliated to the University for Ph.D.. programme.
- d) One senior most Associate Professor nominated from each of the teaching Institutions (LHMC, MAMC, UCMS, VPCI & IHBAS).
- e) One Professor (a nominee of the Vice Chancellor)

The composition of the Board of Research Studies at the Cluster Innovation Centre will be as follows:

- a) The Director of the Centre- Chairperson (Ex-officio)
- b) The Coordinators of each programme (Ex-officio)
- c) Two Professors to be nominated by the Vice-Chancellor from an allied Department
- d) Three Professors
- e) Two Associate Professors
- f) Two Assistant Professors qualified to be Supervisor(s)

The selection under category (d), (e) and (f) above shall be rotation as per seniority.

Five members of the Board shall form the quorum.

- 3. DEPARTMENTAL RESEARCH COMMITTEE- Each Department and the Cluster Innovation Centre shall have a Departmental Research Committee (DRC). All members of the DRC must be qualified to be Supervisors. The DRC shall comprise the following:
  - a) Head of the Department/Director /Chairperson (Ex-officio)
  - b) One Professor (a nominee of the Vice- Chancellor)
  - c) Professors in the Department (maximum of four)
  - d) Two Associate Professors
  - e) Two Assistant Professors
  - f) One Associate Professor and One Assistant Professor from the colleges except for those Departments that do not have an under-graduate programme in the respective discipline.

The members in category (c), (d), (e) and (f) above shall be chosen by rotation as per seniority.

The composition of DRC for the Faculty of Medical Sciences shall be as follows:

- a) Head of the Department (Chairperson)
- b) One Professor (a nominee of the Vice-Chancellor)
- c) Two Professors from the Department
- d) Three/Four Associate Professors

The selection under category c) and d) shall be by rotation as per seniority.

The Departmental Research Committee at the Cluster Innovation Centre will comprise of the following:

- a) The Director Chairman (Ex-officio)
- b) One Professor (a nominee of the Vice- Chancellor)
- c) Professors at Centre subject to a maximum of four
- d) Two Associate Professors at the Centre
- e) Two Assistant Professors at the Centre qualified to be Supervisor(s)

The selection under category (c), (d) and (e) shall be by rotation as per seniority.

Provided that in the case of the Centre having strength of less than ten teachers, all teachers qualified to be Supervisor(s), shall be members of the Departmental Research Committee. Five members of the DRC or 50% of the total strength of the Committee shall form the quorum in the case of Cluster Innovation Centre.

The term of membership of all members of BRS and DRC, other than ex-officio members will be for a period of two years. Unless otherwise provided, one-third of the members of the BRS and DRC shall form the quorum.

The meetings of the DRC and the BRS shall be held at least once every three months. It may be held earlier, depending on urgency of individual cases.

## **B. ELIGIBILITY CRITERIA FOR Ph.D. SUPERVISOR**

1. Each faculty member from the University or College may be appointed as a Supervisor provided that he/she has a Ph.D. degree, evidence of research publications in peer

reviewed journals after obtaining Ph.D. degree. The faculty member should have three years of teaching/research experience after the award of the Ph.D. degree, and demonstrated outstanding ability for research in the subject area.

- 2. The maximum strength of students allocated to a Supervisor shall be according to the designation of the Supervisor (Professor-8, Associate Professor-6 and Assistant Professor-4 students), excluding supernumerary allotment. In case of joint supervision, the number of students enrolled will be counted as one for each of the Joint Supervisors.
- 3. In a Department where teachers are retiring, leaving or are proceeding on long leave, on deputation or where unforeseen circumstances has necessitated redistribution/reallocation, the DRC shall appoint Supervisor(s)/Joint Supervisor(s) as supernumerary allotment. This shall be reported to the BRS.
- 4. In cases where the Supervisor has three or lesser number of years before retirement, a Joint Supervisor shall be mandatory. No one, either from University of Delhi or any other institution, shall be allowed to become Joint Supervisor after retirement. Those appointed as Joint Supervisors before retirement can continue to guide the particular student even after retirement.
- 5. Teachers on deputation/long leave of more than a year may not be included in the list of proposed Supervisors in a Department and in determining the maximum enrolment strength.
- 6. Allocation of the Supervisor for a selected student shall be decided by the DRC depending on the maximum permissible number of students per faculty member in mutual discussion with the Supervisor, the available specialization among the faculty supervisors, and the research interest of the student.
- 7. The DRC, on the recommendation of the Supervisor, may appoint scholars of eminence who may be residing in India or abroad, as Joint Supervisor(s).
- 8. Senior scientists of DRDO and other similar government funded research organizations of national importance with which University of Delhi has signed specific MoU for collaboration in research and development activities (Scientist 'E' and above), who have been recognized as adjunct faculty in various departments of University of Delhi may register limited number of students (Two for scientist 'E' and four for scientist 'F' and above) for Ph.D. supervision from University of Delhi, provided their names are duly forwarded by the Director of their parent institutions. Recognition of the scientists as Supervisors would be granted by the concerned DRC, University of Delhi, after due evaluation on a case- to-case basis, taking publications in International Journals of repute and/or International/National patents as one of the main criteria.
- 9. The DRC shall report the appointment of the Supervisor(s) to the Board of Research Studies.
- 10. Each Supervisor is entitled to take a fresh student after submission of the thesis of his/her previously allotted student based on maximum permissible number for that faculty member.
- 11. In case of college teachers, the BRS may send a team to the college to inspect the facilities for research in the college department and satisfy itself before granting permission to take Ph.D. students. The college teacher must have a major research project of at least three years' duration and the prospective student must have a fellowship/scholarship for financial support for at least three years' duration. The DRC may decide on additional criteria for recognizing Supervisors in colleges.

## C. PROCEDURE FOR ADMISSION

- 1. The admission procedure shall be carried out after advertisement and all the Departments shall follow the academic calendar displayed on the website of the University.
- 2. The number of vacant seats for the Ph.D. admission in various sub-disciplines of a Department shall be decided in advance and notified on the University website/in the advertisement. The Head of the Department shall consult the faculty members regarding the number of vacant seats available with each in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year within his maximum permissible strength and inform the Head of Department accordingly.
- 3. The number of students to be admitted to the Ph.D. programme shall not exceed the predetermined maximum number for the Department.
- 4. The eligibility criteria for admission is minimum 55% marks in Masters degree/M.Phil./M.Tech./LL.M./M.D./M.S. Degree in the same or allied subject from a recognized University with 5% relaxation for OBC/SC/ST and Persons with Disability. The allied subjects for admission to Ph.D. in a particular Department shall be decided by the DRC of that respective Department.
- 5. No Candidate shall be eligible to register for the Ph.D. programme if he/she is already registered for any full time programme of study in any University/Institution.
- 6. Foreign nationals may be registered in a Department in a year over and above the maximum admissible strength provided they fulfill the eligibility criteria. However, at any given time, the total number of foreign students should not exceed 10% of the total admissible strength. Foreign nationals must provide evidence of language competence suited to the Department they wish to join.

Candidates shall be admitted to the Ph.D. programme under the following categories on the basis of their performance in the written test and/or interview:

# Category I

Candidates with Masters or equivalent degree must appear in a written entrance exam conducted by the Department in order to be eligible for interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.

# Category II

Candidates who have cleared a national level examination like CSIR/UGC-NET-JRF, DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent valid fellowship may appear for interview without appearing in the departmental entrance test. Candidates who have appeared in the above examinations but await results may also apply. However, they shall be called for the interview only upon providing a valid documentary evidence of having qualified for the fellowship. Candidates who have already initiated their fellowships in some other institution and are interested to have the fellowship transferred to the University of Delhi may also apply, provided the period of available fellowship is at least 4 years. The candidates who have been awarded lectureship in the CSIR/UGC-NET (or equivalent examination) may also directly appear for interview.

For Faculty of Medical Sciences, non-medical stream candidates including JRF, SRF etc. must appear for an entrance test.

### Category III

Candidates who have obtained M.Phil.degree or post-graduate degree in professional courses approved by the relevant statutory body such as LL.M.,M.Tech. etc. with a minimum of 60% marks/equivalent grades or candidates having a Masters degree with at least two-year research experience in a reputed institution may appear for interview directly, if the candidate has national level fellowship. For obtaining Non-NET fellowships, such candidates have to appear in entrance examination.

#### Category IV

Candidates holding fellowships/research positions in research projects(subject to selection by duly constituted committee as per the University norms for research projects) may appear directly for interview.

#### Category V

Scientists/professionals working at defense and space institutions/organizations/R&D institutes of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview.

### Category VI

Faculty members who are in service in the University of Delhi and who have a minimum of two years' teaching/research experience may directly appear for interview.

- 1. The syllabus for the entrance test shall be available on the website of the University / Department.
- 2. The entrance tests in various Departments within the Faculty shall be staggered to allow the candidates to appear in more than one written test if they so desire.
- 3. The entrance test shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test is held or for one year, whichever is earlier. The interviews may be held twice in a year (in July and December), or more times in a year subject to availability of seats as determined by the DRC.
- 4. At the time of interview, if required, experts from allied/specialized areas may be invited.
- 5. The candidates shall present and discuss their research interest/area at the time of interview.
- 6. The merit list of the recommended candidates shall be displayed on the website after approval by the DRC. There will be a waiting list in the order of merit.
- 7. The DRC reserves the right not to select students for all the vacancies advertised.
- 8. The Department/DRC shall ensure that all University rules are followed in the admission process.
- 9. The registration of students in the Ph.D. programme may be confirmed by the BRS based on the recommendation of the DRC.
- 10. No student registered for the Ph.D. programme shall be permitted to undertake any full-time course during the pendency of the programme.

# **D. RESIDENCY**

- 1. Every student shall pursue coursework and full-time research for not less than two calendar years from the date of registration. Employed students must obtain study leave for a period of two years to fulfill the residency requirement of the University. The clause shall be relaxable for faculty members of the University of Delhi provided their work in the department or college is related to their proposed research work during Ph.D. as recommended by the respective DRC and BRS.
- 2. In order to advance research in strategic areas of national concern, scientists/professionals working at defence and space institutions/organizations of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding, shall be allowed to pursue Ph.D. while working in their organizations provided that the DRC recommends that their work in the parent organization is relevant to research in the concerned field. They may be exempted from residency and coursework requirements decided on a case-to-case basis by the DRC and approved by the BRS.

# E. COURSE WORK

- 1. Each student shall undertake course work for a minimum of one semester consisting of courses decided by his/her Supervisor. All doctoral students are required to do at least one compulsory course on Research Methodology based on literature survey, instrumentation, computer applications, data search, presentation skills, writing skills etc. The coursework shall be approved by the DRC and the BRS. Every Department shall notify the list and content of courses for Ph.D. programme on the University website. The nomenclature/content of these courses may be specifically designed for the doctoral programme and shall not be the same as the Masters/M.Phil. Courses.
- 2. The course work shall be transferable between the departments of the University and inter-university subject to their acceptance by the DRC.
- 3. The DRC shall satisfy itself that each student has completed the requirement of course work. The BRS shall provide a certificate of completion of course work to each student. If the result is unsatisfactory, the student may be allowed to reappear only once, within one year. If the result is still found unsatisfactory, the DRC may recommend cancellation of his/her registration and this may be reported to the Board of Research Studies.
- 4. After admission to Ph.D., the student in consultation with the Supervisor may propose a tentative title for Ph.D. thesis within one year. However, the final title for the Ph.D. thesis may be decided at the time of the pre-Ph.D. presentation.

# F. FINANCIAL ASSISTANCE TO STUDENTS

- 1. Students who have cleared National Level examinations with JRF or equivalent shall get financial assistance from the concerned funding agency.
- 2. Students who are working in projects as Project Fellow, Research Associate etc. shall get financial assistance from the designated projects.
- 3. Students, who do not have any financial assistance, may be awarded Non-NET UGC fellowships. The University, depending on the grant available from UGC, will determine the number of fellowships under this category annually.
- 4. Financial assistance shall not be provided where the student is availing paid study leave.

5. Foreign students must show proof of financial support for the duration of the Ph.D. enrolment.

# G. LEAVE/ABSENCE

- 1. Any leave or absence from research work would require prior intimation and approval of the DRC and the BRS. This period shall be counted in the total span period for submission of thesis.
- 2. The student may be permitted by the Board of Research Studies, on the recommendation of the Supervisor and the DRC, to be away from the University of Delhi to pursue research related to Ph.D. work for not more than two semesters.
- 3. The Supervisor must report absence from research work by students due to illness, maternity leave or other circumstances to the DRC and BRS. Negligence of research work or any other acts of indiscipline must be recorded and reported to the DRC and the concerned BRS. On receipt of a complaint the Board of Research Studies may take appropriate action against the student, including cancellation of his/her registration.
- 4. Female students may be allowed maternity leave as per GOI rules during the registration period on the recommendation of the DRC and approved by the BRS. This period shall not be counted in the total span period required for submission of thesis.
- 5. Only in exceptional cases, a Ph.D. student may be allowed to de-register after successful completion of the course work on the recommendation of both the DRC and BRS and the consent of the Vice Chancellor. The student shall re-register within a period of three years. The Ph.D. thesis should be submitted within such a period that the span of initial registration and re-registration does not exceed the total span period for Ph.D.

#### H. EVALUATION AND ASSESSMENT

- 1. Progress report of the student must be submitted to the DRC and the BRS on an annual basis.
- 2. Prior to submission of the thesis, the student shall make a pre-Ph.D. presentation in the Department, open to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated in the draft thesis.
- 3. In case of issues related to Intellectual Property Rights, necessary patents shall be filed before disclosure in seminar. The Supervisor and the student shall provide an undertaking, that they will maintain the confidentiality of the research till patents are filed.
- 4. Students shall be eligible to submit their thesis after two years but within five years of registration. A six-month extension for submission can be granted by the BRS on a written request by the student and recommendation of the Supervisor and DRC. Any extension beyond this shall require a written justification for the delay by the student and the Supervisor. The justification provided by the student and the Supervisor, along with the recommendation of the DRC shall be forwarded to the BRS and the Research Council for recommending the extension as a special case to the Vice-Chancellor for approval. The total span period from initial registration shall be six and a half years.

Only in exceptional cases, with specific recommendations and justification from the Supervisor, DRC and BRS, the Vice Chancellor may recommend the extension beyond the total span period specified.

- 5. A Ph.D. student shall publish at least one research paper in a refereed journal before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint.
- 6. The thesis must be a piece of original research work characterized either by the discovery of new facts, or by a fresh interpretation of facts or theories. In either case, it should show the student's capacity for critical examination and judgment. It must be satisfactory as far as its language and presentation are concerned.
- 7. The student may incorporate in the thesis the contents of any work published on the subject during the course of his/her Ph.D. and shall indicate the same in the thesis. However, the student shall not submit as his/her thesis any work for which a degree has been conferred on him/her by this or any other University.
- 8. The Supervisor of the student shall, eight weeks in advance of the submission of thesis, forward seven copies of abstract of the thesis including table of contents to the Head of the Department for consideration by the Departmental Research Committee. The Head of the Department shall convene a meeting of the DRC within one month of submission of the abstract with Supervisor of the thesis as an invitee to recommend a panel of a minimum of 6 external examiners who shall be eminent scholars and specialists in the area of the thesis. The concerned BRS shall review the recommendations of the DRC and forward them to the Examination Branch within one month of the submission of the thesis. The Vice-Chancellor shall appoint three examiners out of the panel so approved for evaluation of each thesis. At least one of the experts shall be from outside the State. It shall be up to the DRC to have at least one examiner from outside the country.
- 9. Each thesis will go through a Plagiarism Check before submission that will be verified by the University library. The certificate of verification given by the library has to be submitted along with the thesis at the time of thesis submission in the examination branch. The student shall attach a Certificate of Originality to the thesis certifying that the work is free of any kind of plagiarism and he/she shall be solely responsible for any dispute or plagiarism issue arising out of the doctoral work. The Supervisor shall certify that the thesis is worthy of submission and for the award of Ph.D. degree. The work for the thesis has been carried out at that place and has not been submitted elsewhere for another degree. The Head of the Department shall countersign the application for submission of the thesis. In case of resubmission, the same procedure may be followed. The student shall also attach a Student Approval Form in the format provided by the UGC for grant of non-exclusive worldwide license for hosting and distributing their thesis in digital format in 'Shodhganga' or any other server designated for this purpose by UGC.
- 10. The student shall submit four double-sided printed and typed softbound copies of the thesis to the Examination Branch of the University. The soft copy of the thesis must be submitted in specified media (CD/DVD) in specified formats (Open Office/MS office Document Format, Tex, LaTex or other standard Format) that are convertible to pdf file.
- 11. The examiners may (i) recommend that the degree be awarded; (ii) recommend degree to be awarded subject to corrections to be made in consultation with the Supervisor before viva; (iii) ask for resubmission of the thesis or (iv) reject the thesis.
- 12. In the event that all the three examiners unanimously recommend the award of degree, the degree will be awarded subject to successful completion of *viva-voce*.

- 13. If the examiner(s) recommends minor corrections, the corrections may be incorporated before the viva-voce examination in consultation with the Supervisor. Once the corrections have been made, the Supervisor shall certify the same. This may be stated in the reports of the Ph.D. thesis to be sent to the Vice Chancellor for appointment of examiners for examination.
- 14. If the corrections are major and resubmission has been recommended, the student may resubmit the revised version in consultation with the Supervisor.
- 15. If two or more examiners reject the thesis, the thesis shall be rejected and registration of the students shall be closed.
- 16. If two of the three examiners recommend the award of degree and the third examiner recommends rejection, the thesis shall be referred to a fourth examiner to be selected by the Vice-Chancellor from the original panel of examiners.
- 17. The recommendation of the fourth examiner shall be final. Such a thesis, if rejected by the Fourth Examiner, shall not be resubmitted or marked to any further examiner and the registration of the student shall be closed.
- 18. The student shall undergo a *viva-voce* Examination after receiving a satisfactory evaluation report that shall be openly defended.
- 19. The Exam Branch may send all communications to the examiners viz. request for consent, sending of Ph.D. thesis for evaluation and receiving report electronically through e-mail also.
- 20. The open *viva voce* and the defense by the student may also be done through Skype/Video conferencing, if required.
- 21. Three CDs of the Ph.D. thesis must be submitted to the Exam branch with a copy of the result notification within thirty days of the notification, one of which has to be forwarded to the library. The Examination branch will check whether the CD of the Ph.D. thesis is operational and issue an accession code to each CD. In order to ensure that the soft copy is complete and exact replica of the print version accepted for award of Ph.D., the Department Supervisor/HOD must authenticate the CDs submitted by the student.
- 22. Following successful completion of the evaluation process and the announcement of the award of the Ph.D., the University shall submit a soft copy of the Ph.D. thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET (or upload the same in INFLIBNET through the ETD lab of the University), accessible to all institutions/Universities.
- 23. The University shall issue a Provisional Certificate along with the Degree certifying to the effect that the Degree has been awarded in accordance with the provisions of UGC regulations.

Provided that the Ph.D. programmes in the Faculty of Medical Sciences, shall be governed by the relevant Regulations of the Medical Council of India, as amended from time to time. Provided, however, the matters or processes on which the Medical Council of India regulations are silent, the relevant provisions of the Ordinance VI-B shall apply.

# 20/ Ref: E.C. Res. No. 04 (12) dated 28.05.2015

Resolved that the recommendations of the Governing Body of Zakir Husain Post Graduate Evening College regarding change of name of "Zakir Husain Post Graduate **Evening College**" to "Zakir Husain Delhi College (Evening)" be accepted and recommended to the Executive Council for approval.

<u>21</u>/ Resolved that the recommendations of the **Faculty of Music** made at its meeting held on 15.05.2015 regarding revision of following syllabi be accepted and recommended to the Executive Council for approval: .

- 1. M.A. Hindustani Music (Vocal/Instrument) (vide Appendix-120)
- 2. M.A. Karnatak Music (vide Appendix-121)

**22**/ Resolved that the recommendations of the **Faculty of Music** made at its meeting held on 15.05.2015 regarding introduction of new course in M.A. Percussion Music (Tabla/Pakhawaj) from the academic session 2015-16 be accepted and recommended to the Executive Council for approval(vide Appendix-122).

23/ Resolved that the recommendations of the Faculty of Mathematical Sciences made at its meeting held on 16.06.2015 regarding revision of syllabus for M.A./M.Sc. Mathematics (new course introduced Math-401 (D) – Advanced Group Theory) from the academic session 2014-2016 be accepted and recommended to the Executive Council for approval. (vide Appendix-123)

**<u>24</u>**/ Resolved that the recommendations of the **Faculty of Science** made at its meeting held on 20.05.2015 regarding following modification in the course content of  $5^{th}$  and  $6^{th}$  Semesters of B.Sc. (Hons.) Physics from the Academic Session 2015-2016 (Erstwhile FYUP) be accepted and recommended to the Executive Council for approval:

5 <sup>th</sup> Semester		6 <sup>th</sup> Semester	
Theory	Practicals	Theory	Practicals
Quantum Mechanics and Applications-I	Lab- VC	Solids State Physics	Lab- VIB
Electromagnetic Theory	Lab- VIA	Quantum Mechanies and Applications-II	Lab- VIC
Physics of Devices and Instruments	Lab- VIIIA	Mathematical Physics-IV	Lab-VIIA
Computer Programming & Numerical Analysis/Numerical Analysis*	Computer Programming & Numerical Analysis Lab/Numerical	Statistical Mechanics	Lab-VIIIB

\* Option available for only those students who have studied 01 Chemistry paper in 3<sup>rd</sup> or 4<sup>th</sup> semester.

Note: Two new papers namely "Computer Programming & Numerical Analysis" and "Computer Programming & Numerical Analysis Lab" are introduced in place of "Classical Dynamics" and Lab-VIIB" respectively. Further, one mathematics paper namely "Numerical Analysis" with Lab may be given as option against these two new papers (in 5<sup>th</sup> Semester) for only those students who have studied one chemistry paper (from DC-II category) during either 3<sup>rd</sup> semester or 4<sup>th</sup> semester. This is decided in view of the extraordinary situation where several students have given the representation for not getting the option to have at least two mathematics papers during the entire programme. (Appendix-124)

Lab-VIIA comprises of only programming related to Mathematical Physics problems (at least 8 different problems of similar nature) on the computers using "C or C++ language" or "Scilab language" and no practical experiments to be carried out.

The guidelines related to the practical's in all the three laboratories (Labs-VIB, VIC and VIIIB) of  $6^{th}$  semester may be made and given to the Colleges before the start of  $6^{th}$  semester.

**<u>25</u>**/ Resolved that the recommendations of the **Faculty of Applied Social Sciences & Humanities** made at its meeting held on 24.06.2015 regarding revision of syllabi of the following courses from the academic session 2015-2016 be accepted and recommended to the Executive Council for approval (vide Appendix-125):

- 1. One Year Full-Time Intensive Advanced Diploma in Russian
- 2. Part time Certificate Course in Bulgarian, Croatian, Czech, Hungarian & Polish
- 3. Part time Diploma Course in Bulgarian, Croatian, Czech, Hungarian & Polish
- 4. Part time Advanced Diploma Course in Bulgarian, Croatian, Czech, Hungarian & Polish

<u>26</u>/ Resolved that the recommendation of the Faculty of Inter-Disciplinary and Applied Sciences (FIAS) made at its meeting held on 11.06.2015 regarding minor change/reorganization of the courses in M.Sc. (Bio-chemistry) of Department of Bio-chemistry from the academicsession2015-2016 be accepted and recommended to the Executive Council for approval. (vide Appendix-126)

<u>27</u>/ Resolved that the recommendation of the Faculty of Inter-Disciplinary and Applied Sciences (FIAS) made at its meeting held on 11.06.2015 regarding minor change in the syllabus of M.Sc. (Genetics) of Department of Genetics from the academic session 2015-2016 be accepted and recommended to the Executive Council for approval. (vide Appendix-127)

**28**/ Resolved that the recommendation of the **Faculty of Inter-Disciplinary and Applied Sciences (FIAS)** made at its meeting held on 11.06.2015 regarding modification in eligibility criteria for admission in M.Sc. (Genetics) from the academic session 2016-2017 be accepted and recommended to the Executive Council for approval.

Modified Eligibility Criteria for admission to M.Sc. (Genetics) of Department of Genetics

- 1. The admission shall be solely through a written test from the academic session 2016-2017 onwards.
- 2. No interview of the selected candidates shall be conducted as in the past.

29/ Resolved that the recommendation of the Faculty of Inter-Disciplinary and Applied Sciences (FIAS) made at its meeting held on 11.06.2015 regarding course contents prepared by the National Council of Teacher Education's (NCTE) for Two year B.P.Ed. course (which was earlier run as one year B.P.Ed. course at IGIPESS) be accepted and recommended to Executive Council for approval.( vide Appendix-128)

# <u>30/</u> E.C. Res. No. 21 made at its meeting held on 28.05.2015

Resolved that the recommendations of the Governing Body of **Cluster Innovation Centre (CIC)** made at its meeting held on  $2^{nd}$  July, 2015 regarding merger of IIC, University of Delhi South Campus and CSEC with CIC on the basis of report of the Committee constituted by Governing Body be accepted and recommended to the Executive Council for approval:

Existing		Proposed Amendments	
There shall be a Cluster Innovation Centre (CIC) in the University of Delhi with the following objectives to:		There shall be a Cluster Innovation Centre (CIC) in the University of Delhi comprising of the erstwhile CIC, IIC and	
1. 2.	Foster an environment of innovation. Create degree and short term programmes that reflect and use innovation.	CSEC as its Units with the following objectives: 1. to 7. – No Change.	
3.	Educate and sensitize students and teachers by launching projects related to innovation in the real world for under- graduate students and college teachers.		
4.	Enhance potential of faculty and students by conducting training/orientation programmes/modules on innovation and research.		
5.	Incubate ideas that are highly innovative and relate to society in a practical way.		
6.	Facilitate collaborations and partnerships with industry, academia and other segments of society.		
7.	Encourage a culture of entrepreneurship for the University as an entity.	8. Generation of ideas and materials for the improvement of science education and promotion of wider interest in science and scientific issues.	
		9. Serve as an inter-disciplinary centre for humanities, social sciences pure and applied sciences.	

# (i) Draft amendment/s to Ordinance XX(K) regarding merger of IIC, and CSEC with CIC

Advisory Body	Advisory Body
The Advisory Body will be nominated by the Vice-Chancellor for a period of 3 years. In addition to the above, the Advisory Body will have the Vice-Chancellor, the Pro-Vice- Chancellor, the Dean of Colleges, the Director, University of Delhi South Campus, Treasurer, and the Director, Cluster Innovation Centre as ex-officio members. There will be five more members from within the University system to be nominated by the Vice-Chancellor.	The Advisory Body will be nominated by the Vice-Chancellor for a period of 3 years. In addition to the above, the Advisory Body will have the Vice- Chancellor, the Pro-Vice- Chancellor, the Dean of Colleges, the Director, University of Delhi South Campus, Treasurer, the Director, Cluster Innovation Centre and Programme Coordinators of each of the constituent Units as ex-officio members. There will be five more members from within the University system to be nominated by the Vice-Chancellor.
The function of the Advisory Body will be to give suggestions for the meaningful accomplishment of the objectives of the Centre and to engage with the progress of the ongoing programmes from time to time. The advisory body shall be chaired by the Vice Chancellor.	The function of the Advisory Body will be to give suggestions for the meaningful accomplishment of the objectives of the Centre and to engage with the progress of the ongoing programmes from time to time. The Advisory Body shall be chaired by the Vice Chancellor.
Governance	Governance
Subject to the general control and supervision of the Executive Council, and in accordance with the Statutes and Ordinance of the University, the Cluster Innovation Centre shall have a Governing Body. The term of the Governing Body will be one year. The composition of the Governing Body shall be as follows: 1. Chairperson (Vice-Chancellor or his	
<ol> <li>Charperson (Vice-Charcehor of his nominee)</li> <li>Pro-Vice Chancellor</li> <li>Dean of Colleges</li> <li>Chairperson (Research Council)</li> <li>Director, University of Delhi South Campus</li> <li>Treasurer</li> <li>Three members to be nominated by the Vice-Chancellor</li> <li>Finance Officer or his nominee</li> <li>Director – Member Secretary</li> <li>Joint Director</li> </ol>	XXXXXXXX No Change
The Governing Body shall exercise the following powers and functions, subject to the general control and supervision of the Executive Council, and in accordance with the Statutes and Ordinances of the University.	The Governing Body shall exercise the following powers and functions, subject to the general control and supervision of the Executive Council, and in accordance with the Statutes and Ordinances of the University. 1. To chart out the programme and
	activities of the Units of Cluster
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1–9 XXXXXXXX	Innovation Centre (CIC) and enhance and/or review activities.
	2. The Units of CIC will conduct their programmes and activities under the governance of CIC.
	3. To appoint the Programme Coordinators of CIC, IIC and CSEC (called Units of Cluster Innovation Centre).
	4. Identify and appoint faculty on deputation from various Colleges from within the University and outside the University, appoint faculty on contract basis, visiting fellow, visiting faculty and/or guest faculty as per the requirements of the Centre.
	5. Monitor teaching and non-teaching staff requirements, create permanent positions and initiate steps for filling them.
	6. Determine infrastructure requirements and make arrangements for their acquisition.
	7. Prepare the Budget of financial requirements of each of the Units and monitor the progress made by it.
	<ol> <li>8. Consider and approve the Annual Accounts of each Units along with the Audit Report.</li> <li>9. Approve proposals for generation of funds for the programmes undertaken by each of the Units.</li> <li>10. Make such rules as it may consider necessary for the regulation and smooth functioning of these Units from time to time.</li> </ol>
The Academic Staff Director and Joint Director	The Academic Staff
	No change
1. There shall be a Director and a Joint Director at the Centre. The Director shall be the Head of the Centre and the Joint	1-5 No change

Director will assist the Director in carrying out all the academic and administrative works at the Centre in accordance the rules and regulations laid by the Governing Body.	
2. The Governing Body shall appoint the Director and the Joint Director from among the Professors of the University. The term of Director and Joint Director shall be five years. The Governing Body may extend the term of Director and Joint Director. The appointment of Director and Joint Director shall be reported to the Executive Council of the University.	
3. The Director will be the ex-officio member of the Advisory Body.	
4. The Director and Joint Director will be the ex-officio members of the Governing Body.	
5. In the absence of Director, the Joint Director shall act as Director.	6. All the Faculty members of CIC and IIC together will form a Core Faculty under the governance of CIC.
	7. The Faculty for each of the Units will be drawn from the Core Faculty (CIC and IIC) as per requirement. The Director shall assign the faculty to the Units.
	8. The Governing Body shall appoint the Programme Coordinators for each of the Units (CIC, IIC, CSEC), from among the Core Faculty members of CIC (CIC and IIC), based on the relevance and experience. The term of Programme Coordinators shall be five years. The Governing body may extend the term of Programme Coordinator.
	9. The Programme Coordinators will be ex-officio members of the Advisory Body.
	10.The Programme Coordinator will perform the duties of the Head/ In- Charge of the respective Unit besides teaching and other assignments.
	Programmes
	(i) The erstwhile CIC, IIC and CSEC shall continue all their existing

programmes and activities under the aegis of CIC.
<ul> <li>(ii) The IIC, which shall be called South Campus Unit of CIC, shall organise teaching/research programmes independently or in collaboration with various departments on different aspects of communication and informatics to be broadly classified into the following aspects:</li> </ul>
<ul> <li>(a) technological</li> <li>(b) environmental planning and natural resource management</li> <li>(c) social and mass communication and such other areas which the Unit may decide from time to time.</li> <li>(ii) The programme will lead to diploma (one year),M.A./M.Sc. (two years). Master of Applied Science (M. Appl. Sc.)/Master of Applied Social Science (M. Appl. Soc. Sc.) (three years duration) with provision of awarding M. A./M. Sc. after completion of two</li> </ul>
<ul> <li>(iii) The Unit may also conduct short duration certificate course.</li> </ul>

The Academic Council further recommended that the following be deleted:

- 1. Ordinance XX-H (Centre for Science Education and Communication) of the Ordinances of the University.
- 2. Ordinance XX-I (Institute of Information and Communication) of the Ordinances of the University.

## ACTION TAKEN BY VICE-CHANCELLOR UNDER EMERGENCY POWERS

<u>31/</u> Resolved that the action taken by the Vice-Chancellor, in exercise of his emergency powers, under Clause (4) of Statute 11(G) of the Statutes of the University in the following matters be reported, recorded and confirmed:

1/ In approving on 21.04.2015, the Panel of Experts in Department of Bio-Chemistry (Faculty of Medical Sciences) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2015-2017.

Note: (Panel of experts being confidential not placed here)

2/ In approving on 24.04.2015, the Panel of Experts in Department of Radio-Diagnosis (Faculty of Medical Sciences) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2015-2017.

Note: (Panel of experts being confidential not placed here)

3/ In approving on 24.04.2015, the Panel of Experts in Department of Dermatology (Faculty of Medical Sciences) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2015-2017.

Note: (Panel of experts being confidential not placed here)

4/ In approving on 24.04.2015, the Panel of Experts in Department of Obstetrics & Gynecology (Faculty of Medical Sciences) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes for the University of the year 2015-2017.

Note: (Panel of experts being confidential not placed here)

5/ In approving on 24.04.2015, the Panel of Experts in Department of Pulmonary Medicine (Faculty of Medical Sciences) for recognition of teachers as Lecturer (Assistant Professor)/Readers (Associate Professor)/Professors of the University as required under Statute 19(2) of the Statutes of the University for the year 2015-2017.

Note: (Panel of experts being confidential not placed here)

6/ In approving on 24.04.2015, the Panel of Experts in the following teaching departments, for considering their nomination on the various Screening-cumevaluation Committee (s)/Selection Committee (s) to recommend appointment of teachers, placement/promotion of teachers in the Senior Scale/from one Academic Grade Pay (AGP) to the next higher AGP/Reader's Grade (Associate Professor's Grade)/Reader (Associate Professor) in various Colleges under the relevant Merit promotion Scheme, 1998/Career Advancement Scheme, 2010, as the case may be, in terms of Ordinance XVIII of the University:

#### S.No. Name of the Department

- 1. Financial Studies
- 2. Physics & Astrophysics
- 3. Philosophy
- 4. Sociology

Note: (Panel of experts being confidential not placed here)

7/ In approving on 02.12.2014, the constitution of the Inspection Committee in terms of the provision of Statute 30(1)(C)(iii) of the statutes of the University for starting of MD (Radiotherapy) course at Maulana Azad Medical College (MAMC) from the session 2016 onwards. The Inspection Committee consisted of the following:

1.	Prof. Reva Tripathi Dean, Faculty of Medical Sciences	-	Chairperson
2.	Prof. Subhash Chander Professor & Head Department of Radiotherapy, AIIMS	-	Expert Member
3.	Prof. Shahid Ali Siddiqui Professor & Chairman Department of Radiotherapy Jawaharlal Nehru Hospital Aligarh Muslim University Aligarh	-	Expert Member

8/ In approving on 18.02.2015, the constitution of the Inspection Committee in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of MDS (Oral and maxillofacial Surgery) course at Lady Hardinge Medical College (LHMC) from the session 2016 onwards. The Inspection Committee may consist of the following:

1.	Prof. Reva Tripathi Dean, Faculty of Medical Sciences	-	Chairperson
	University of Delhi		
2.	Prof. Harpreet Grewal HOD, Dental Sciences University of Delhi Delhi-110007	-	Member
3.	Dr. Vidya Rattan Additional Professor (Oral & Maxillofacial Surgery) Oral Health Sciences Centre PGIMER, Chandigarh	-	Expert Member
4.	Prof. Ajay Roy Choudhary Professor & Head Department of Oral & Maxillofacial Surgery	-	Expert Member

9/ In approving on 14.04.2015 the constitution of the Inspection Committee in terms of the provision of Clause 1 (C)(iii) of Statute 30 of the Statutes of the University for starting of MD (Bio-Chemistry) Course at G.B. Pant Hospital (GBPH) w.e.f. session 2016-2017. The Inspection Committee may consist of the following:

1.	Dean, Faculty of Medical Sciences	-	Chairperson
2.	The Head Department of Bio-Chemistry	-	Member
3.	Dr. Jayashree Bhattacharjee Principal,VMMC, New Delhi	-	Expert Member
4.	Dr.(Prof.) M. R. Rajeswari Department of Bio-Chemistry AIIMS, New Delhi	-	Expert Member

CDER, AIIMS

- 10/ In approving on 14.04.2015, the constitution of the Inspection Committee in terms of the provision of Clause 1 (C)(iii) of Statute 30 of the Statutes of the University for starting of MD (Radiodiagnosis) Course at G.B. Pant Hospital (GBPH) w.e.f. session 2016-2017. The Inspection Committee may consist of the following:
  - 1. Dean,- ChairpersonFaculty of Medical Sciences

2.	The Head, Department of Radio-diagnosis	-	Member
3.	Prof. N. Khandelwal Professor & Head, Radiology, PGI, Chandigarh	-	Expert Member
4.	Prof. Arun Gupta Professor & Head, Radiology AIIMS, New Delhi	-	Expert Member

In approving on 14.04.2015, the constitution of the Inspection Committee in terms of the provision of Clause 1 (C)(iii) of Statute 30 of the Statutes of the University for starting of MD (Pathology) Course at G.B. Pant Hospital (GBPH) w.e.f. session 2016-2017. The Inspection Committee may consist of the following:

1.	Dean, Faculty of Medical Sciences	-	Chairperson
2.	The Head Department of Pathology	-	Member
3.	Prof. Rajeev Sen Professor & Head, Department of Pathology, PGI, Chandigarh	-	Expert Member
4.	Prof. H. Pati Department of Pathology,	-	Expert Member

AIIMS, New Delhi

12/ In approving on 24.04.2015, the constitution of the Inspection Committee in terms of the provision of Clause 1 (C)(iii) of Statute 30 of the Statutes of the University for starting of MD (Microbiology) Course at G.B. Pant Hospital (GBPH) w.e.f. session 2016-2017. The Inspection Committee may consist of the following:

1.	Dean, Faculty of Medical Sciences	-	Chairperson
2.	The Head Department of Microbiology University of Delhi	-	Member
3.	Dr. Anil Kanger IGMC, Shimla	-	Expert Member
4.	Prof. Jagdish Chander Professor & Head Department of Microbiology, GMC, Chandigarh	-	Expert Member

- 13/ In approving on 09.04.2015, the report of the Inspection Committee made at its meeting held on 15.01.2015 constituted by the Vice-Chancellor in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for renewal of MD (Radiotherapy) course at Maulana Azad Medical College (MAMC) from the academic session 2015-2016 onwards.
- 14/ In approving on 18.02.2015, the report of the Inspection Committee made at its meeting held on 28.01.2015 constituted by the Vice-Chancellor in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of DM (Endocrinology) course at University College of Medical Sciences (UCMS) from the academic session 2016 onwards.
- 15/ In approving on 09.04.2015, the report of the Inspection Committee made at its meeting held on 23.03.2015 constituted by the Vice-Chancellor in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of following MD (Homeopathic) Courses at Nehru Homeopathic Medical College and Hospital:

<u>S.No.</u>	<u>Subject</u>	Approved Seats
1.	MD. Homoeopathic in Materia Medica	:03 (three) seats
2.	MD. Homoeopathic in Repertory	:03 (three) seats
3.	MD. Homoeopathic in Psychiatry	:03 (three) seats

- 16/ In approving on 16.05.2015, the report of the Inspection Committee made at its meeting held on 24.04.2015 constituted by the Vice-Chancellor in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of MDS (Oral and Maxillofacial Surgery) Courses at Lady Hardinge Medical College with intake of two seats per year.
- 17/ In approving on 13.10.2014, the constitution of the Inspection Committee in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of MD (Ayurveda)/MS(Ayurveda)/Ph.D. Courses at All India Institute of Ayurveda, Gautampuri, SaritaVihar, Mathura Road, New Delhi from the academic session 2015-2016. The Inspection Committee consisted of the following:
  - 1. The Dean, Faculty of Ayurvedic & Unani Medicines
  - 2. Head, Department of Ayurvedic Medicines
  - 3. Prof. G.S. Badesa, Department of Kaya Chikitsa, Director of Ayurveda, Old Nursing Hostal, Raipur, Chhatisgarh-492001
  - 4. Prof. Manjari Dwivedi, Department of Prasuti, B.H.U. Varanasi
  - 5. Prof. Lakshman Singh, Department of Shalya, B.H.U. Varanasi
  - 6. Prof. V.K. Joshi, Department of Dravyaguna, I.M.S., B.H.U., Varanasi
  - 7. Prof. Kaushal Kumar, Department of Swasthvritta, National Institute of Ayurveda, Jaipur
  - 8. Prof. B.M. Singh, Head, Department of Bal Rog, B.H.U. Varanasi

- 9. Prof. P.K. Prajapati, Head, Department of Ras Shashtra, IPGT & RA, Gujarat Ayurved University, Jamnagar.
- 10. Prof. K.S. Dhiman, Head, Department of Shalakya, IPGT & RA, Gujarat Ayurved University, Jamnagar.
- 11. Prof. Anoop Thakkar, Department of Panchakarma, IPGT & RA, Gujarat Ayurved University, Jamnagar
- 12. Prof. M.K. Vyas, Department of Basic Principles of Ayurved, IPGT & RA, Gujarat Ayurved University, Jamnagar.
- 18/ In approving on 29.12.2014, the report of the Inspection Committee made at its meeting held on 17.12.2014 constituted by the Vice-Chancellor in terms of the provision of Statute 30(1)(C)(iii) of the Statutes of the University for starting of MD (Ayurveda)/MS(Ayurveda)/Ph.D. Courses at All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi in the following disciplines from the academic session 2015-2016:

#### A. Clinical:

S.No	Description		Intake capacity
1.	Kaya Chikitsa		6
2.	Kaumarbhritya	– Bal Roga	6
3.	Prasuti & Stri F	Roga	6
4.		Samanya	6
	SHALYA	Asthi Savdhi & Marmagat Roga	2
		Kshar Karma & Evam Anushashtra	2
		Karma	
5.	SHALAKYA	Netra	4
		Karna, Nasa, Kautha & Shiro	4
		Danta Evam Mukharoga	4
6.	Panchakarma		6
7.	Rasayan & Vijil	karan	2
8.	Manovigyan Ev	vam Manas Roga	2
		Total	50

#### **B.** Para-Clinical:

S.No.	Description	Intake capacity
1.	Dravyaguna	6
2.	Ras Shashtra	6
3.	Roga Nidan Evam Vikriti Vigyan	6
4.	Swasthvritta	6
5.	Ayurved Samhita & Siddant	6
6.	Sharir Kriya	6
	Total	36

- 19/ In approving on 23.06.2015, the proposal of Netaji Subhas Institute of Technology, Dwarka for starting of B.E. (Mechanical Engineering) Course (Full Time) from the academic session 2015-2016.
- 20/ In approving of the issuance of no objection to the following Colleges for submitting their proposals to the UGC for institution of Deen Dayal Upadhyaya Centre for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL KENDRAS). Consequent upon UGC approval to the Courses, the University will further consider the same in consonance with the provisions laid down under Statute 30, Ordinance XVIII & XXI of the University:

### 1. Acharya Narendra Dev College

- (i) Certificate, Diploma and Advance Diploma in Holographic Security label and Paper Labelic Technologist Studies.
- (ii) Certificate course in Home and Personal care Products Manufacturing.
- (iii) Certificate in Fruit and Vegetable Processing and Preservation.
- (iv) Diploma in Pathology Studies
- (v) Certificate and Diploma course in Computational Biology and Drug Discovery

#### 2. Sri Guru Tegh Bahadur Khalsa College

- (i) Certificate, Diploma, Advance Diploma and Graduation in Computational Programming and Modelling.
- (ii) Certificate, Diploma, Advance Diploma and Graduation in Forensic Science.

## 3. Ramanujan College

- (i) Accounting and Taxation
- (ii) Computer Animation and Multimedia
- (iii) Banking
- (iv) Computer Hardware and Network Maintenance
- (v) Financial Services
- (vi) Stock Market and Trading Operations
- (vii) Website Designing and Management
- (viii) Robotics Programming
- 21/ In approving of issuance of no objection to the following Colleges for submitting their proposals to the UGC for institution of Vocational Courses under XII Plan. Consequent upon UGC approval to the courses, the University will further consider the same in consonance with the provisions laid down under Statute 30, Ordinance XVIII & XXI of the University:

Sr.No.	Name(s) of the College(s)	Course(s)
01.	Jesus & Mary College	i) B.Voc. Health Care
		ii) B.Voc. Retail Management & IT

02.	Kalindi College	<ul> <li>i) B.Voc. – Travel &amp; Tourism,</li> <li>ii) B.Voc. – Printing Technology</li> <li>iii)B.Voc. – Web Designing &amp; Marketing</li> </ul>
03.	College of Vocational Studies	<ul> <li>i) B.Voc. – (Information Technology) Software Development</li> <li>ii) B.Voc. – Marketing (Retail)</li> </ul>
04.	Maharaja Agrasen College	<ul><li>i) B.Voc. T.V. Programme &amp; News Production</li><li>ii) B.Voc. Editing and Animation</li></ul>

- 22/ In approving on 25.06.2015, the modalities for implementation of reservation for Persons with Disabilities (PWD) for admission to various Under-graduate/ Post-graduate Courses and M.Phil. Programmes in the University /Colleges. (vide Appendix-129
- <u>23</u>/ In approving the following:

Sr. No	Items	Date	of
		Approval	
1.	Guidelines and schedule of admission to be followed for	18.05.2015	
	admission to various under-graduate courses in the	15.05.2015	
	Regular Colleges form the academic session 2015-2016,		
	on the recommendations of the Dean Students' Welfare		
	and the Committee constituted by the University.		
2.	Eligibility criteria for admission to B.Sc. Mathematical	27.05.2015	
	Sciences for the academic session 2015-2016.		
3.	Eligibility criteria for admission to various under-	17.06.2015	
	graduate courses for the academic session 2015-2016.		
4.	Schedule of admission to various under-graduate	20.05.2015	
	courses on the basis of Sports/ECA.	29.05.2015	

## OTHER THAN EMERGENCY ACTION TAKEN BY THE VICE-CHANCELLOR

 $\underline{32}$ / Resolved that the action taken by Vice-Chancellor other than emergency powers in the following matters be reported, recorded and confirmed:

1/ In approving the recommendations of the M.Phil. Committee in respect of the following Departments for appointment of External Examiner/Valuation of Scripts/Dissertations/Project Reports submitted by the M.Phil. students:

	Name of the Department	Date of Approval
1.	Department of Library & Information Science Letter No. DLIS/MPHIL/1200 made at its meeting held on 11.02.2015	28.02.2015
2.	Department of Library & Information Science Letter No. DLIS/MPHIL/1201 made at its meeting held on 11.02.2015	28.02.2015

3.	Department of Library & Information Science Letter No. DLIS/MPHIL/1202 made at its meeting held on 11.02.2015	28.02.2015
4.	Department of Mathematics Letter No. Maths/2015/1548 made at its meeting held on 19.02.2015	28.02.2015

Note: (Panel of examiners being confidential not placed here)

2/ In approving the recommendations of the M.Phil. Committee in respect of the following Departments for Valuation of Dissertations/Project reports submitted by the students of the M.Phil. Examination of the year 2014-2015:

<u>Name of the Department</u>	Date of Approval		
<ol> <li>Department of Anthropology</li> <li>Department of Mathematics</li> <li>Department of Botany</li> </ol>	19.12.2014, 26.12.2014, 06.02.2015 19.12.2014 19.12.2014		

Note: (Panel of examiners being confidential not placed here)

- 3/ In approving on 02.03.2015, the constitution of Committee consisting of the following members to consider and look into all aspects of the under mentioned matters in compliance with the orders of the Hon'ble Delhi High Court passed on 27.11.2014 in LPA No. 189/14, titled Reid Huda Vs. University of Delhi & Ors. related matters:
  - (a) need to continue with the span period

(b) whether Ordinance X-C applies to span period

1. Justice S.K. Aggarwal (Retd.)	(Chairman)
2. Prof. J.M. Khurana	(Dean Students Welfare)
3. Prof. Devesh Sinha	(Dean, Faculty of Science)

4/ In approving on 02.03.2015, the constitution of the Committee consisting of the following members to deliberate upon the modalities to deal with the issue of change of name by students:

1.	Prof. J.M. Khurana	Chairman
2.	Prof. Rup Lal	(Dean, Examinations)
3.	Shri Ram Dutt	(Joint Registrar -Academic)

- 5/ In approving on 09.04.2015, abolishing the requirement of affidavits attested by Magistrate/Notary from the students for various purposes in pursuance of the letter F.No. 19-16/2014-Desk U (Part) made at its meeting held on 13.08.2014 of Govt. of India, Ministry of Human Resource Development (Department of Higher Education). Instead, the students/applicants shall henceforth submit self-attested declarations, wherever necessary, on prescribed formats. However, they will produce any one of the following documents, in original, as a proof of identity at the time of submitting self-attested declarations along with a self-attested copy thereof:
  - 1. Voter ID Card
  - 2. Aadhaar Card

- 3. Driving License
- 4. PAN Card
- 5. Passport

Consequently, the proviso of the Regulations under "Fees for Issuing Migration, Provisional and other certificates" clause 4, page no. 708-709 of calendar Volume II (1989) shall stand amended as follows:

Existing Provisions	Amended Provision
Provided that in very special cases	Provided that in very special cases
subsequent copies of the degree, diploma	subsequent copies of the degree,
or certificate may be issued for not more	diploma or certificate may be issued
than four times, on submission of an	for not more than four time, on
affidavit signed and certified by a First	submission of a self attested
Class Magistrate to the effect that the	declaration to the effect that the
degree, diploma or certificate issued	degree, diploma or certificate issued
previously by the University has been lost	previously by the University has
or destroyed, and on payment of the same	been lost or destroyed, and on
fees as are prescribed for the issue of	payment of the same fees as are
duplicate copy.	prescribed for the issue of duplicate
	copy.

All other relevant regulations shall stand amended accordingly.

- 6/ In approving on 24.04.2015, recommendations of the Committee of the Academic Council regarding rejection of the Ph.D. thesis of Mr. Vivek Dubey, Faculty of Law .
- 7/ In approving on 11.02.2015, the constitution of the Selection Committee comprising of the following members by the Vice-Chancellor for the award of "20 each All India Post-Graduate Scholarships & University Post-Graduate Scholarship" @ ₹ 400/- p.m. for the year 2014-15: (vide Appendix-130)
  - 1. Dean, Faculty of Science (Chairperson)
  - 2. Dean, Faculty of Arts
  - 3. Dean, Faculty of Applied Sciences
  - 4. Dean, Faculty of Social Sciences
  - 5. Head, Department of Commerce
  - 6. Principal, Miranda House
- 8/ In approving on 18.10.2014, the revaluation of answer sheets, which had become infructuous because of introduction of checking of answers sheets by multiple examiners, will be reverted and the answer sheets will be examined by single examiner. The procedure and guidelines for revaluation will be laid down by the University.

### Ref: A.C. Resolution No. 87 made at its meeting held on 18.11.1990

9/ In approving the results of Doctor of Philosophy (Ph.D.) of the candidates as detailed below:

### Date of Publication of the Result No. 24 to 38 and 1 to 32

01.01.2014,	08.01.2014,	16.01.2014,	29.01.2014,	04.02.2014,	12.02.2014,
25.02.2014,	27.02.2014,	06.03.2014,	09.03.2014,	12.03.2014,	13.03.2014,

02.04.2014,	23.04.2014,	06.05.2014,	03.06.2014,	04.06.2014,	04.07.2014,
08.07.2014,	28.07.2014,	08.08.2014,	21.08.2014,	28.08.2014,	04.09.2014,
10.09.2014,	15.09.2014,	23.09.2014,	01.10.2014,	10.10.2014,	13.10.2014,
20.10.2014,	21.10.2014,	03.11.2014,	10.11.2014,	11.11.2014,	26.11.2014,
27.11.2014,	08.12.2014,	16.12.2014,	18.12.2014,	22.12.2014,	29.12.2014,
31.12.2014.					

10/ In approving, the recommendations (Panel of examiners) of the Ph.D. Scholars from January 2014 to December 2014:

Sr.	Name of the Department	Date of approval of the Vice-Chancellor
No	Tune of the Department	
1.	Computer Science	01.04.2014, 01.07.2014, 01.11.2014
2.	Commerce	02.05.2014, 03.06.2014, 18.09.2014, 19.12.2014
3.	Buddhist Studies	04.03.2014, 02.05.2014, 23.09.2014, 19.12.2014
4.	Linguistics	02.05.2014, 03.06.2014, 23.09.2014, 19.12.2014
5.	MIL & LS	28.04.2014, 23.07.2014, 01.11.2014
6.	Philosophy	04.03.2014, 03.06.2014, 23.09.2014, 19.12.2014
7.	Psychology	02.05.2014, 23.07.2014, 01.11.2014, 26.12.2014
8.	Sanskrit	28.01.2014, 04.03.2014, 02.05.2014, 03.06.2014,
		23.07.2014, 23.09.2014, 01.11.2014, 19.12.2014,
		26.12.2014
9.	Urdu	02.05.2014, 03.06.2014, 23.07.2014, 23.09.2014,
		01.11.2014, 19.12.2014
10.	Social Work	14.07.2014, 26.12.2014
11.	History	01.04.2014, 22.04.2014, 14.07.2014, 25.08.2014,
		01.11.2014, 26.12.2014
12.	Political Science	01.04.2014, 01.11.2014, 26.12.2014
13.	Geography	01.04.2014, 22.04.2014, 14.07.2014, 01.11.2014
14.	African Studies	01.04.2014, 01.11.2014, 26.12.2014
15.	Arabic	04.03.2014, 02.05.2014
16.	Economics	01.04.2014, 22.04.2014, 25.08.2014, 26.12.2014
17.	Management Studies	17.02.2014, 03.06.2014, 18.09.2014, 19.12.2014
18.	Mathematics	1303.2014, 25.04.2014, 01.07.2014, 01.11.2014
19.	Business Economics	13.03.2014, 03.06.2014, 25.11.2014
20.	Statistics	13.03.2014, 25.04.2014, 01.11.2014
21.	East Asian Studies	01.04.2014, 22.04.2014
22.	Operational Research	13.03.2014, 25.04.2014, 01.11.2014
23.	English	28.01.2014, 04.03.2014, 19.12.2014
24.	Hindi	28.01.2014, 04.03.2014, 03.06.2014, 23.09.2014,
		01.11.2014, 19.12.2014, 26.12.2014
25.	Library & Inf. Sc.	02.05.2014, 23.09.2014, 01.11.2014
26.	Punjabi	03.06.2014, 23.09.2014, 26.12.2014
27.	Financial Studies	03.06.2014, 18.09.2014, 19.12.2014
28.	Sociology	01.04.2014,2 2.04.2014, 14.07.2014, 25.08.2014,
		26.12.2014
29.	Persian	28.01.2014, 03.06.2014, 23.07.2014, 19.12.2014

30.	Germanic & Romance	04.03.2014, 02.05.2014, 01.11.2014, 19.12.2014,
50.	Studies	26.12.2014
31.	F/O Technology	04.04.2014, 19.08.2014, 02.09.2014
31.	Microbiology	03.03.2014, 22.04.2014, 02.05.2014, 03.06.2014,
52.	Whichobology	01.07.2014, 25.07.2014, 19.08.2014, 16.10.2014,
		26.12.2014
33.	Physical Education &	04.04.2014, 23.07.2014, 25.11.2014
55.	Sports Sciences	04.04.2014, 23.07.2014, 23.11.2014
34.	Faculty of Music	01.07.2014, 02.07.2014, 02.09.2014, 16.10.2014,
51.	r deally of whise	25.11.2014, 13.12.2014
35.	Electronics Science	03.03.2014, 25.11.2014
36.	Botany	08.03.2014, 01.04.2014, 04.04.2014, 02.05.2014,
001	200000	01.07.2014, 23.07.2014, 19.08.2014, 25.08.2014,
		02.09.2014, 18.09.2014, 16.10.2014, 02.12.2014
37.	Biochemistry	01.04.2014, 22.04.2014, 19.08.2014, 16.10.2014
38.	Zoology	15.05.2014, 25.07.2014, 02.09.2014, 23.09.2014,
		25.11.2014
39.	Geology	19.02.2014, 03.06.2014, 01.07.2014, 30.07.2014,
		19.08.2014
40.	Home Science	15.05.2014, 02.09.2014, 02.12.2014
41.	Chemistry	19.02.2014, 30.07.2014, 16.10.2014
42.	Plant Molecular Biology	14.01.2014, 04.04.2014, 15.05.2014, 30.07.2014,
		01.11.2014, 13.11.2014
43.	Faulty of Law	04.04.2014
44.	Anthropology	11.02.2014, 01.04.2014, 04.04.2014, 02.05.2014,
		03.06.2014, 23.07.2014, 19.08.2014, 02.09.2014,
		18.09.2014, 01.11.2014, 25.11.2014
45.	Physics & Astrophysics	28.01.2014, 02.05.2014, 15.05.2014, 18.09.2014,
		01.11.2014, 25.11.2014
46.	Faculty of Education	02.05.2014, 02.07.2014, 23.07.2014, 18.09.2014,
		01.11.2014, 26.12.2014
47.	Environmental Studies	26.12.2014
48.	Genetics	03.03.2014, 01.04.2014, 22.04.2014, 15.05.2014,
		30.07.2014
49.	ACBR	14.01.2014, 01.11.2014
50.	Pharmacy	02.12.2014
51.	Biophysics	01.04.2014
52.	Faculty of Medical	30.01.2014, 11.02.2014, 19.02.2014, 12.03.2014,
	Sciences	01.04.2014, 02.05.2014, 15.05.2014, 01.07.2014,
		19.08.2014, 02.09.2014, 18.09.2014, 01.11.2014,
		25.11.2014

Note: (Panel of examiners being confidential not placed here)

# 11/ Ref: A.C. Resolution No. 37(10) made at its meeting held on 21.01.2015

In approving on 24.04.2015, shifting of some of the course from one semester to another semester in M.A. English syllabus and syllabus of a new Inter-disciplinary course (ENG0404) on "Method in the Analysis of Culture" for students from other Departments of University of Delhi in Semester IV.

12/ In approving on 01.06.2015, the following amendment in Para 5 of the modalities for implementation of reservation for PwD for admission to various under-graduate/post-graduate courses in the University/Colleges:

Para	Existing Provision	Para	Amended Provision
5	3% reservation will be allocated as follows: 1% for persons with low vision or blindness, 1% for hearing impaired, 1% for those with loco motor disabilities and or cerebral palsy.	5	3% reservation will be allocated as follows: 1% for person with low vision or blindness, 1% for hearing impaired, 1% for those with loco motor disabilities and or cerebral palsy, including dyslexia.

- 13/ In approving on 13.03.2013, admission fee sharing mechanism for 2-year | (4-semester) Post-Graduate Meta-University programme, M.Sc. (Mathematics Education) between University of Delhi and Jamia Millia Islamia (JMI).
  - **Note:** "The students of Meta University Course M.Sc. (Mathematics Education) (earlier known as Master of Mathematics Education) shall deposit the fee of every semester at University of Delhi and then University of Delhi (through Registrar) shall pass on the fee submitted for the fourth semester by the students to JMI".

## LETTERS RECEIVED FROM UNIVERSITY GRANTS COMMISSION

<u>33</u>/ The receipt of D.O. Letter No. F.1-25/2015(CC) made at its meeting held on 08.06.2015 from the Joint Secretary, University Grants Commission to the Principal, Maharaja Agrasen College thereby conveying the approval of the Commission to the Grant of Rs. 69.96 Lakhs for starting/adding of Advance Diploma in TV Programme and News Production course under the scheme of Community Colleges from the Academic Year 2015-16 be reported and recorded.

### ANY OTHER ITEM WITH PERMISSIN OF CHAIR

**<u>34</u>**/ Resolved that the following scheme of examination for the under-graduate courses/papers under the Choice Based Credit System (CBCS) be accepted and recommended to the Executive Council for approval.

For all the students obtaining admissions under the Three Year Under-graduate Programme under CBCS starting 2015-16, the span period to complete the course will be 6 years from the year of admission in the first semester, irrespective of the different courses provided the student has completed all requirements to become eligible for appearing in the University Examinations as per rules.

The following provisions shall be applicable to students admitted to the Three Year Under-graduate programme under CBCS programme.

### Pass percentage and promotion criteria

(a) A student who appears in an odd semester examinations or who was eligible to appear in the odd semester examinations but remains absent in any or all the papers of the said semester, shall move on to the next even semester irrespective of his/her result in the said examinations.

- (b) A student who has obtained 40% on the aggregate taking together all the papers in theory examination (including internal assessment/ project work) and practical examination separately conducted in Ist and IInd semester shall be promoted to the second academic year/IIIrd semester.
- (c) A student who has obtained 40% on the aggregate taking together all the papers in theory examination (internal assessment/ project work) and practical examinations separately, conducted in IIIrd and IVth semester shall be promoted to the third academic year/ Vth semester.
- (d) A student who wants to re-appear for improvement in marks in a paper prescribed for semester I/III/V may do so only in the semester examinations to be held in November-December. A student who wants to re-appear for improvement in a paper prescribed in semester II/IV/VI may do so only in the examinations to be held in May/June.

#### **Re-appearance for improvement**

courses)

- (a) A student may re-appear in any theory paper prescribed for a semester, on foregoing in-writing her/his previous performance in the paper/s concerned. This can be done in the immediate subsequent semester examination only(for example, a student reappearing in paper prescribed for semester I examination may do so along with subsequent semester IIIrd examination and not along with papers for semester Vth).
- (b) A candidate who has cleared examinations of third academic year (Vth and VIth semesters) may re-appear in any paper of V or VI semester only once, at the immediate subsequent examinations on foregoing in writing her/his previous performance in the paper/s concerned, within the prescribed span period. (Note: The candidate of this category will not be allowed to join any post-graduate
- (c) In the case of re-appearance in paper, the result will be prepared on the basis of candidate's current performance in the examinations.
- (d) In the case of a candidate, who opts to re-appear in any paper/s under the aforesaid provisions, on surrendering her/his earlier performance but fails to re-appear in the paper/s concerned, the marks previously secured by the candidate in the paper/s in which she/he has failed to re-appear shall be taken into account while determining her/his result of the examination held currently.
- (e) Re-appearance in practical/internal assessment shall not be allowed.
- (f) All papers of Core, Elective, Ability Enhancement Compulsory Courses (AECC) shall be for 100 marks each and 25 marks shall be for Internal Assessment (IA).
- (g) Examination for Practical wherever applicable shall be based on continuous evaluation.
- (h) Duration of end semester theory examinations of Core and Elective subjects shall be three hours.
- (i) The entire evaluation process for AECC shall be undertaken by each college where the AECC are being taught and the teacher responsible for the conduct of learning of the AECC shall be responsible for the evaluation.
- (j) There shall be no internal assessment in practical papers.
- (k) There shall be no supplementary examinations.
- (1) Paper setting and evaluation of the answer script of the concerned paper shall be coordinated by the respective boards appointed by the Competent Authority. In case

of at least 50% of Core courses offered in different programmes across the disciplines, the assessment / evaluation of the theoretical component towards the end of the semester should be undertaken by external examiners from outside the college at the UG level who may be appointed by the Competent Authority.

(m) Eligibility for award of degree under CBCS.

The following shall be applicable to students admitted to the under-graduate programme under CBCS:

- (a). If a student has secured an aggregate of minimum 40% marks taking together all the papers in theory examination (including internal assessment/ project, wherever applicable) and practical exam separately till the end of the third year, i.e., upto the end of the VIth semester, then she/he shall be awarded the degree in which the student has been admitted.
- (b). Students who do not fulfill the promotion criteria mentioned above shall be declared fail in the promotion examinations of the academic year concerned. However, they shall have the option to retain the marks in the papers in which they want to retain.

### Letter grades and grade points

(I). A student who passes all the papers prescribed for semester I to semester VI examinations would be eligible for the degree. Such a student shall be categorized on the basis of the combined result of semester I to semester VI examinations under CBCS on a 10 point grading system with the following Letter Grades as given below:

Letter Grade	Grade Point	
(Outstanding)	10	
A+ (Excellent)	9	
A (Very Good)	8	
B+ (Good)	7	
B (Above Average)	6	
C (Average)	5	
P (Pass)	4	
F (Fail)	0	
Ab (Absent)	0	

#### **Issue of Transcripts**

Based on the grades earned, a Grade Certificate shall be issued to all the registered students by the University after every semester and a consolidated transcript indicating the performance in all semesters. The Grade Certificate will display the course details (code, title of the paper, number of credits, grade secured) along with SGPA of each semester and CGPA earned based on overall six semesters.

- (II). A student obtaining Grade F shall be considered failed and will be required to reappear in the examinations.
- (III). For non- credit courses, 'satisfactory' or 'unsatisfactory' shall be indicated instead of the Letter Grade and this will not be counted for the computation of SGPA/CGPA.

<u>35</u>/ The Council, in accordance with the A.C. Res.No.59 dated 21.01.2015, authorized the Vice-Chancellor to consider and approve any modification/addition required to the undergraduate courses/papers, to be implemented under Choice Based Credit System (CBCS) from the academic session 2015-16, including their syllabi and scheme of examination so as to comply with the syllabi and scheme of examination recommended by UGC for Choice Based Credit System (CBCS) and report it in the next Academic Council meeting.

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

sd/-(Prof. Tarun Kumar Das) Registrar - Secretary sd/-(**Prof. Dinesh Singh**) Vice Chancellor - Chairman