

## UNIVERSITY OF DELHI

MINUTES OF THE MEETING OF UNIVERSITY COURT HELD ON MONDAY, THE 18<sup>TH</sup>  
NOVEMBER, 2019 AT 3.00 P.M. IN THE NEW CONVENTION HALL, VICE -REGAL LODGE,  
UNIVERSITY OF DELHI.  
DELHI - 110007

### PRESENT

- |     |                                     |   |   |
|-----|-------------------------------------|---|---|
| 1.  | Prof. Yogesh Kumar Tyagi            | - | Vice-Chancellor (Chairman)  |
| 2.  | Prof. Suman Kundu                   | - | Director (I/C), South Campus, Dean of Colleges<br>& Pro-Vice-Chancellor |
| 3.  | Sh. Siya Sharan                     | - | Treasurer (I/C)   |
| 4.  | Prof. Neeta Sehgal                  |   |   |
| 5.  | Prof. A. Chattopadhyay              |   |   |
| 6.  | Prof. A. Kapoor                     |   |   |
| 7.  | Prof. Ajay Kumar                    |   |   |
| 8.  | Prof. Akhilesh Kumar Tyagi          |   |   |
| 9.  | Prof. Alka Behari                   |   |   |
| 10. | Prof. Alo Nag                       |   |   |
| 11. | Prof. Amita Chandra                 |   |   |
| 12. | Prof. Anil Aneja                    |   |   |
| 13. | Prof. Anil Grover                   |   |   |
| 14. | Prof. Anil Kumar Rai                |   |   |
| 15. | Prof. Anita Suneja                  |   |   |
| 16. | Prof. Anju Srivastava               |   |   |
| 17. | Prof. Archana Singh                 |   |   |
| 18. | Prof. Ashok K. Prasad               |   |   |
| 19. | Prof. B. Biswal                     |   |   |
| 20. | Prof. Balaganapathi Devarakonda     |   |   |
| 21. | Prof. Brajesh Chandra Choudhary     |   |   |
| 22. | Prof. Chandan Kumar                 |   |   |
| 23. | Prof. Chandra K. Jaggi              |   |   |
| 24. | Prof. D. Choudhary                  |   |   |
| 25. | Prof. D.S. Rawat                    |   |   |
| 26. | Prof. Daman Saluja                  |   |   |
| 27. | Prof. Deepti Omchery Bhalla         |   |   |
| 28. | Prof. Enakshi Khular Sharma         |   |   |
| 29. | Prof. G. Rajagopal                  |   |   |
| 30. | Prof. G.V.R. Prasad                 |   |   |
| 31. | Prof. Gopesh Mehrotra               |   |   |
| 32. | Prof. Inderjit Singh                |   |   |
| 33. | Prof. J.P. Srivastava               |   |   |
| 34. | Prof. Jai Prakash Sharma            |   |   |
| 35. | Prof. Jaya Tyagi                    |   |   |
| 36. | Prof. John Varghese                 |   |   |
| 37. | Prof. Jolly Rohatgi                 |   |   |
| 38. | Prof. K.K. Agarwal                  |   |   |
| 39. | Prof. K.S. Rao                      |   |   |
| 40. | Prof. K.T.S. Sarao                  |   |   |
| 41. | Prof. Kailash Narayan Tiwari        |   |   |
| 42. | Prof. Kiran Gupta                   |   |   |
| 43. | Prof. Krishna Bhanumurthy Natarajan |   |   |
| 44. | Prof. Kumud Sharma                  |   |   |
| 45. | Prof. Kusum Aggarwal                |   |   |
| 46. | Prof. M. Nath                       |   |   |
| 47. | Prof. M.D. Milton                   |   |   |

48. Prof. M.L. Singla
49. Prof. M.M. Chaturvedi
50. Prof. M.N. Khan
51. Prof. Madan Lal
52. Prof. MadhuVij
53. Prof. Maharaj K. Pandit
54. Prof. Mahavir Singh Kalon
55. Prof. MallikarjunShakarad
56. Prof. Manu Agarwal
57. Prof. Mohan
58. Prof. Mridula Gupta
59. Prof. N.C. Pant
60. Prof. N.M. Kamal
61. Prof. P.B. Pankaja
62. Prof. P.C. Jha
63. Prof. P.C. Joshi
64. Prof. P.D. Sahare
65. Prof. P.L. Uniyal
66. Prof. P.P. Chakraborty
67. Prof. Pamela Singla
68. Prof. Pankaj Sinha
69. Prof. Prakash Narayan
70. Prof. PreetiWanti Srivastava
71. Prof. R. Nagarajan
72. Prof. R.B. Singh
73. Prof. R.K. Singh
74. Prof. Rais-Ur-Rahman
75. Prof. Raj Kumar
76. Prof. Rajagopal Raman
77. Prof. Rajeev Gupta
78. Prof. Rajesh
79. Prof. Rajinder Kumar
80. Prof. Rakesh Kumar Seth
81. Prof. Raman Mittal
82. Prof. Ramesh Bhardwaj
83. Prof. Ramesh Chandra
84. Prof. Ranjan Bose
85. Prof. S. Goel
86. Prof. S. Murugavel
87. Prof. S. Uma
88. Prof. S.A. Hashmi
89. Prof. S.B. Babbar
90. Prof. S.D. Biju
91. Prof. S.K. Awasthy
92. Prof. S.K. Bhasin
93. Prof. SailajaChennat
94. Prof. Samit Kumar Mandal
95. Prof. Sanjay Kapoor
96. Prof. Sarbjit Kaur
97. Prof. Seema Bawa
98. Prof. Shobha Sinha
99. Prof. ShobhaBagai
100. Prof. ShrikantKukreti
101. Prof. Subhendu Ghosh
102. Prof. Sudha Singh
103. Prof. Sunita Singh Sengupta
104. Prof. Swati Saha

105. Prof. Syed Ali Karim
106. Prof. T. Prasad
107. Prof. T.V. Manikandan
108. Prof. V.K. Ahuja
109. Prof. V.K. Dixit
110. Prof. V.K. Kaul
111. Prof. V.K. Shrotriya
112. Prof. Vandana Roy
113. Prof. Veena Agarwal
114. Prof. VeenaKukreja
115. Prof. Vichitra Gupta
116. Prof. Vinay Gupta
117. Prof. Vinod Kumar
118. Prof. Wali Akhtar
119. Dr. Abu Bakar Abbad
120. Dr. Anil Sardhana
121. Dr. AnupaSiddhu
122. Dr. Arjumand Ara
123. Dr. BabliMoitraSaraf
124. Dr. BalaramPani
125. Dr. Bijayalaxmi Nanda
126. Dr. Charru Sharma
127. Dr. Dhananjay Shaw
128. Dr. G.K. Arora
129. Dr. Gyantosh KumarJha
130. Dr. Haritma Chopra
131. Dr. Hem Chand Jain
132. Dr. HinaNandrajog
133. Dr. I.S. Bakshi
134. Dr. InderJeet
135. Dr. J.L. Gupta
136. Dr. Jaspal Kaur
137. Dr. Jaswinder Singh
138. Dr. K.N. Saraswathy
139. Dr. KalpanaBhakuri
140. Dr. L.S. Chaudhary
141. Dr. M.A. Beg
142. Dr. Mamta Sharma
143. Dr. Manoj Kr. Khanna
144. Dr. Manoj Kumar Singh
145. Dr. Manoj Sinha
146. Dr. MuktiSanyal
147. Dr. NeelakshiSuryanarayan
148. Dr. P.V. Khatri
149. Dr. Parvin Kumar
150. Dr. Pawan Kumar Sharma
151. Dr. PayalMago
152. Dr. PratyushVatsala
153. Dr. Promila Kumar
154. Dr. R.K. Gupta
155. Dr. Radhika Chopra
156. Dr. Rajiv Chopra
157. Dr. Rajesh Giri
158. Dr. Rajiv Aggarwal
159. Dr. Rakesh Kumar Gupta
160. Dr. Ravi Toteja
161. Dr. S. Somenrendro Singh

162. Dr. S.P. Aggarwal
163. Dr. Sadhna Sharma
164. Dr. Savita Roy
165. Dr. Sunil Kumar Choudhary
166. Dr. SwarnSwarup Dubey
167. Dr. Swati Pal
168. Dr. V.S. Mishra
169. Dr. Vibha Singh Chauhan
170. Dr. Vipin Kumar
171. Sh. Aman Kumar
172. Sh. Nathu Ram Sharma
173. Sh. Rajesh B. Mangla
174. Sh. Rajesh Gogna
175. Sh. V.K. Agrawal

#### REGRETS

1. Prof. Anil K. Jain
2. Prof. Sunil Sharma
3. Prof. UpendraBaxi
4. Dr. D.D. Sharma

**Prof. Tarun Kumar Das, Registrar**

**Secretary**

- 01/ At the outset, the Registrar announced that in the absence of the Chancellor and the Pro-Chancellor, the Vice-Chancellor would preside over the meeting of the Court in terms of provisions of Clause 4 (iii) of the Regulations for the conduct of the meeting of the Court. Accordingly, the Vice-Chancellor took the Chair.
- 02/ The Registrar informed the Court of the sad demise of the following former members of the University Court:
  1. Prof. Narendra Nath Bhandari
  2. Prof. HolenarsipurYoganarasimham Mohan Ram
  3. Prof. Satish Chandra Maheshwari
  4. Prof. G.K. Das
  5. Prof. Aparna Basu
  6. Prof. Kailash NarainSaxena
  7. Dr. I.S. Dusaj
  8. Dr. V.K. Vijayan
  9. Prof. R.N. Kaul
  10. Dr. Satender Kumar Joshi
  11. Prof. B.M.L. Nigam
  12. Prof. Anjani Kumar Sinha
  13. Prof. Vijay Kumar Bharadwaj
  14. Prof. Deepa Nag Haksar
  15. Prof. S.K. Wasan

On a separate motion, for each of the above, the following condolence resolutions, respectively, were passed by the Court, while the members stood in silence for two minutes as a mark of respect of the memory of the departed souls.

#### **Prof. Narendra Nath Bhandari**

Prof. Narendra NathBhandari, passed away on 24<sup>th</sup> April, 2018.

Prof. Narendra Nath Bhandari after completing his doctoral degree from the Department of Botany, University of Delhi in 1963, joined the Department as Lecturer. He was Head of the Department of

Botany during 1991 to 1993 and Dean, Faculty of Science during 1991 to 1992. More than 20 doctoral students obtained their Ph.D. degrees under his supervision. He was the recipient of UNESCO visiting Fellowship 1963 to visit USSR and Alexander von Humboldt Stiftung Fellowship with visits to Germany during 1972-73; 1978-79 and 1987. He was bestowed with Sergy G. Navashin Medal by USSR Academy of Sciences in 1990. He was the President of International Society of Plant Morphologists from 2000-2004 and Editor of its journal, Phytomorphology, from 1985-2000. Prof. Bhandari was recognized for his outstanding contribution to the Angiosperm Reproductive Biology.

**Prof. Holenarsipur Yoganarasimham Mohan Ram**

Prof. Holenarsipur Yoganarasimham Mohan Ram, passed away on 18<sup>th</sup> June, 2018.

He started his academic career as a Lecturer in the Department of Botany in 1953 and obtained his Ph.D. in 1959 under the supervision of Prof. P. Maheshwari. He was the Head, Department of Botany from 1973-1976 and Proctor, University of Delhi during 1969-70. He superannuated as Professor in 1995. He supervised more than 30 doctoral students. He was the Fellow of Indian Academy of Sciences, Bangalore, Fellow of Indian Academy of Sciences and Fellow of National Academy of Sciences, Allahabad. He was Secretary-Treasurer of the International Society of Plant Morphologists from 1965-84 and its President from 1985-89. He was the recipient of many prestigious awards and medals including Birbal Sahani Medal and Om Prakash Bhasin Award, for his significant contributions in the fields of In Vitro Morphogenesis, Physiology and Reproductive Biology.

**Prof. Satish Chandra Maheshwari**

Prof. Satish Chandra Maheshwari, an excellent teacher and world-renowned scientists, passed away on 12<sup>th</sup> June 2019.

He started his career as Lecturer in the Department of Botany in 1954. He was the Head of the Department from 1976-1979. He superannuated as Professor in 1996 from Department of Botany. During his active research career he supervised more than 25 doctoral students. He was the recipient of Shanti Swarup Bhatnagar Award, and Birbal Sahni Gold Medal and J.C. Bose Gold Medal. He is recognized for his outstanding contributions in the fields of Plant Morphogenesis, Physiology, Biochemistry, Molecular Biology and Photobiology. His discovery of In Vitro Androgenesis, along with the then post-doctoral fellow, Prof. Sipra Guha Mukherjee in 1964, opened up a new field of research having tremendous application in Agriculture the world over.

**Prof. G.K. Das**

Prof. G.K. Das, passed away on 4<sup>th</sup> July, 2019.

He was educated at Ravenshaw College in Cuttack and completed his doctoral studies on E.M. Forster from the University of Cambridge. He taught principally at the University of Delhi for forty long years. He joined University of Kashmir, Srinagar, on deputation as Professor and Head of the Department of English (1982-84). He rejoined the University of Delhi and Headed the Department of English from 5<sup>th</sup> March, 1990 to 10<sup>th</sup> February, 1991. He was appointed Director of University of Delhi South Campus for a term w.e.f. 22<sup>nd</sup> January, 1991. He served as Vice-Chancellor of Utkal University, Bhubaneswar for a term from 1995 to 1998. He rejoined the Department of English, University of Delhi from where he retired in 1999.

Prof. Das's latest publication is Literature of Resistance: India 1957, an edited volume of seminar essays commemorating the 150<sup>th</sup> anniversary of the first war on independence in 1857. It was published by Primus Books, Delhi (2009.)

**Professor Aparna Basu**

Prof. Aparna Basu, passed away on 3<sup>rd</sup> December 2018.

She was at that time Chairperson of National Gandhi Museum, and was in the past a trustee and patron of the All India Women's Conference, a trustee of Sarabhai Foundation in Ahmedabad, Chairperson of All India Committee for the Eradication of Illiteracy and also on the Governing Body of Indraprastha College of the Delhi University. Prof. Basu was an eminent scholar of Modern Indian History with many important publications including those on her area of specialisation – Education, gender studies, the Nationalist Movement, and family history.

Prof. Aparna Basu was an integral part of the academic life of the University of Delhi and author of two books that celebrated the institution to which she had dedicated so many years of her life: *University of Delhi, 1922-1997 : platinum jubilee*, Delhi University Press 1998, *Down memory lane : the platinum year, 1922-1997*, Delhi University Press, 2000.

**Prof. Kailash Narain Saxena**

Prof. Kailash Narain Saxena, passed away on 11<sup>th</sup> October, 2019.

He obtained his M.Sc. and D.Phil. in 1951 from Allahabad University. He joined the Department of Zoology as a Lecturer in 1950. He became Reader in 1958, Professor in 1968 and Head in 1976-1979. He was a Post-Doctoral Fellow, Johns Hopkins University, USA (1956) and Department of Entomology, University of Illinois (1957). He also served as senior Editor/Editor-in-Chief of the publication *Arthropod Management Tests*.

Prof. Saxena has published 110 research and review papers in peer reviewed, internationally reputed journals and proceedings of conferences/ symposia. He contributed to the writing and editing of two environment related books. At ICIPE (1983-95), Prof. Saxena contributed to the development and propagation of environment-friendly bio-intensive insect pest management programmes for resource limited farmers in Africa. He received the Hooker Award by Indian Agricultural Research Institute for contributions to our knowledge of Insect-Plant Relationships (1974-75). He was elected Fellow of the Indian National Science Academy (INSA 1973), The National Academy of Agricultural Sciences, New Delhi (1995).

**Dr. I.S. Dusaj**

Dr. I.S. Dusaj, a native of Madhya Pradesh passed away on 4<sup>th</sup> February, 2019.

He had his early education in his native place and had his medical education in G.R. Medical College, Gwalior, where from he took his MBBS degree in 1956 and also he did the postgraduate diploma course in Medical Radiology and Electrology (DMRE) degree in 1964 and had his M.D. (Radiology) degree in K.G. Medical College, Lucknow in 1968. He started his career as CAS Grade-I Radiologist from Irwin Hospital, New Delhi in 1960 and after that joined the Vallabhbhai Patel Chest Institute as Reader in Radiology on 27<sup>th</sup> June, 1961. He had performed the foreign assignment with Ministry of Health & Social Welfare, Govt. of Iran from 1975 to 1978 and also performed as a Professor in Radiology from 1981 to 1984 in JIPMER, Pondicherry and superannuated on 31<sup>st</sup> August, 1992.

**Dr. V.K. Vijayan**

Dr. V.K. Vijayan, passed away on 28<sup>th</sup> January, 2019.

He had his early education in his native place and had his medical education in Calicut Medical College, Kozhikode where from he took his MBBS degree in 1971. He did the postgraduate diploma course in Chest Diseases from the Vallabhbhai Patel Chest Institute, Delhi in 1975 and MD in General Medicine from the Lady Harding Medical College, New Delhi in 1977. He had pursued advanced training in Cardiology and Pulmonary from Brompton Hospital, London, UK under the Colombo Plan in 1983. He obtained Ph.D. degree in Medicine from the University of Madras in

1990 and was awarded the D.Sc. degree in 1996 for his work on "Bhopal Gas Disaster". Dr. Vijayan joined the Vallabhbhai Patel Chest Institute as Director on 5<sup>th</sup> October 1998 and superannuated on 30<sup>th</sup> June, 2011.

**Prof. R.N. Kaul**

Prof. R.N. Kaul, passed away on March 9, 2019.

During his tenure he was the Head of the Department of Mathematics, University of Delhi for two terms during 1976-1979 and 1982-1985 and Dean of Board of Research Studies in Humanities for one year. He was the fellow of National Academy of Sciences and fellow of Operational Research Society of India.

**Dr. Satender Kumar Joshi**

Dr. Satender Kumar Joshi, Principal, Satyawati College (Evening) passed away on 29.01.2019.

He joined Satyawati College (Evening) as Lecturer in the Department of Commerce on 05.08.1974 and became Principal of the College on 28.11.1998. He retired from the services of the College on 31.10.2016 after rendering 42 years 2 months and 26 days of services.

**Prof. B.M.L. Nigam**

Prof. B.M.L. Nigam, passed away on 3<sup>rd</sup> February, 2018.

Prof. B.M.L. Nigam was the Faculty member of the Department of Commerce. He has also been a visiting professor of Indian Institute of Management (IIM), Calicut (1998); visiting professor of School of Business, Rutgers University, USA (1993-1995); National University of Singapore (1982-1984) and the University of Sydney (1974-1976). Prof. Nigam has to his credit eight books and a number of articles/research papers published in various national and international journals of repute. During his tenure of professorship, Prof. Nigam supervised 13 Ph. D. Theses and 25 M. Phil. Dissertations.

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**Prof. Anjani Kumar Sinha**

Prof. Anjani Kumar Sinha, passed away on 18<sup>th</sup> October, 2018.

Late Professor Anjani Sinha, a Ph.D. from the University of Chicago (USA), served as a Professor in the Department of Linguistics, University of Delhi during 1981-2000. He was a distinguished scholar with varied scholarly interests and many publications to his credit. He served as the Provost, International Students House (August 1989-May 2000) and was also the Dean, Student Welfare (May 1995 - May 2000). Professor Sinha also served on the Governing Body of many prominent colleges of Delhi University. He also served on the managing committee (member and Treasurer) of the School of Correspondence Courses.

**Prof. Vijay Kumar Bhardwaj**

Prof. Vijay Kumar Bhardwaj (10-03-1937 to 28-11-2018), former Head, Department of Philosophy, University of Delhi has devoted his entire academic career in pursuit of Philosophy.

He got his doctorate from Indian Institute of Technology, Kanpur in 1969.

Prof. Bhardwaj had several academic honors to his credit they include: Secretary, Long and Experience section, International Philosophy Congress held in Delhi in 1976-77 and Commentator at the SAAP, Southern Illinois University, Carbondale in 1981. He was a member of the Editorial board of Indian philosophical Quarterly NS Paramarsh. Prof. Bhardwaj's publications include Naturalistic Ethical theory (1978), Rationality and Philosophy (ed) (1984) and Form and Validity in Indian Logic (1990). In his over 30 years of teaching experience he supervised, evaluated and mentored master, doctoral and post-doctoral work of many students.

Prof. Bhardwaj's work on Classical Indian Logic has been reviewed and cited well in Indian and International journals and books. His area of interest included Logic and Epistemology, Moral and Social Philosophy and Classical Indian Philosophy.

**Prof. Deepa Nag Haksar**

Prof. Deepa Nag Haksar, passed away on 28<sup>th</sup> September, 2019

Prof. Haksar, a Ph.D. from the University of Delhi, served as a Professor in the Department of Philosophy. She's been awarded General Fellowship by Indian Council of Philosophical Research, 1996-1999 to write a book on 'Existential Ethics' focusing on Literary Writings'.

**Prof. S.K. Wasan**

Prof. S.K. Wasan, Professor of Mathematics (Retd.), Jamia Millia Islamia and former Registrar, University of Delhi during 1992-96.

**WELCOME**

- 03/ On a motion from the Chairman, the Court welcomed the following incoming members of the Court:

**STATUTE 2(1)(ii) - [Pro-Chancellor]**

Justice Ranjan Gogoi

**STATUTE 2(1)(vi) [Director, South Campus]**

Prof. Suman Kundu (I/C)

**STATUTE 2(1)(vii) [Treasurer]**

Sh. Siya Sharan (I/C)

**STATUTE 2(1)(ix) [Librarian]**

Dr. Narender Kumar

**STATUTE 2(1)(xi) [Dean Student's Welfare]**

Prof. Rajiv Gupta

**STATUTE 2(1)(xii) [Head of Departments]**

- |                                    |   |                               |
|------------------------------------|---|-------------------------------|
| 1. Prof. Raj Kumar                 | - | English                       |
| 2. Prof. Ramesh C. Bhardwaj        | - | Sanskrit                      |
| 3. Prof. Balaganapathi Devarakonda | - | Philosophy                    |
| 4. Prof. Kusum Aggarwal            | - | Germanic and romance studies  |
| 5. Prof. Paramjit Kaur Walia       | - | Library & Information Science |
| 6. Prof. Syed Ali Karim            | - | Urdu                          |
| 7. Dr. Shobha Satyanath            | - | Linguistics                   |
| 8. Prof. Rajinder Kumar            | - | Persian                       |
| 9. Prof. P.C. Joshi                | - | Anthropology                  |
| 10. Prof. Inderjit Singh           | - | Environmental Studies         |
| 11. Prof. Raman Mittal             | - | Law                           |
| 12. Prof. Dinesh Kataria           | - | Psychiatry                    |
| 13. Prof. S.K. Bhasin              | - | Community Medicine            |
| 14. Prof. Dharam Pal Bhadoria      | - | Medicine                      |
| 15. Prof. Vinod Kumar Arora        | - | Pathology                     |
| 16. Prof. Amita Suneja             | - | Obst. & Gyn.                  |
| 17. Prof. Vandana Roy              | - | Pharmacology                  |



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|---------------------------------|---|--|
| 18. Prof. Gopesh Mehrotra       | - | Radiology, Radiotherapy Radiodiagnosis & Radiation Medicine. |
| 19. Prof. Anju Jain             | - | Medical Bio-Chemistry  |
| 20. Dr. Renu Chauhan            | - | Anatomy  |
| 21. Prof. A.K. Jain             | - | Orthopaedics   |
| 22. Prof. N.P. Singh            | - | Medical Microbiology   |
| 23. Prof. Archana Singal        | - | Dermatology & Venereology                                    |
| 24. Prof. Jolly Rohtagi         | - | Ophthalmology  |
| 25. Prof. Sunil Gomber          | - | Paediatrics  |
| 26. Prof. Nilima Gupta          | - | Otolaryngology   |
| 27. Prof. Sangeeta Talwar       | - | Dental Sciences  |
| 28. Prof. Usha Saha             | - | Anesthesiology & Critical Care                               |
| 29. Prof. Sudhir A. Shah        | - | Economics  |
| 30. Prof. Veena Kukreja         | - | Political Science  |
| 31. Prof. Tribhuvan Prasad      | - | African Prasad   |
| 32. Prof. R.B. Singh            | - | Geography  |
| 33. Prof. Deepti Omchery Bhalla | - | Music  |
| 34. Prof. C.S. Lalitha          | - | Mathematics  |
| 35. Prof. Pankaj Gupta          | - | Operational Research   |
| 36. Dr. Rais-Ur-Rahman          | - | Unani Medicine   |
| 37. Prof. Swati Saha            | - | Microbiology   |
| 38. Prof. Akshay Kumar Pradhan  | - | Genetics   |
| 39. Prof. Reetesh Kumar Singh   | - | Commerce   |
| 40. Prof. Shobha Sinha          | - | Education  |
| 41. Prof. Gurprit Grover        | - | Statistics   |
| 42. Dr. Balakrishnan Menon      | - | Pulmonary Medicine   |
| 43. Prof. Anil Grover           | - | Plant Molecular Biology                                      |
| 44. Prof. Neelima Gupta         | - | Computer Science   |
| 45. Prof. Harpreet Grewal       | - | Dental Sciences  |
| 46. Prof. Jolly Rohtagi         | - | Ophthalmology  |
| 47. Prof. Syed Ali Karim        | - | Urdu   |

**STATUTE 2(1)(xiii) - [All Principals of the Colleges]**

|                              |   |   |
|------------------------------|---|---|
| 1. Dr. Ravi Tuteja           | - | Acharya Narendra Dev College            |
| 2. Dr. Charu Sharma          | - | Bhagini Nivedita College for Women      |
| 3. Prof. B.S. Chauhan        | - | College of Art                          |
| 4. Dr. H.C. Jain             | - | Deen Dayal Upadhyaya College            |
| 5. Dr. Rajiv Aggarwal        | - | Deshbandhu College                      |
| 6. Sr. Dr. Rosily T.L. r.j.m | - | Jesus & Merry College                   |
| 7. Dr. (Mrs.) Harpreet Kaur  | - | Mata Sundri College                     |
| 8. Mrs. Anjana Dhall         | - | Florance Nightingale College of Nursing |
| 9. Dr. Anjula Bansal         | - | Kalindi College                         |

**STATUTE 2(1)(xiv)(a)-[All Professors from Faculties other than Faculties of Medical Sciences and Technology]**

|                                  |   |                   |
|----------------------------------|---|-------------------|
| 1. Prof. (Ms.) Manju Arora Relan | - | Law Centre-I      |
| 2. Prof. (Ms.) Vandana           | - | Campus Law Centre |
| 3. Prof. Raman Mittal            | - | Campus Law Centre |
| 4. Prof. Vandana                 | - | Campus Law Centre |
| 5. Prof. Manju Arora Relan       | - | Law Centre-I      |
| 6. Prof. P.B. Pankaja            | - | Law Centre-I      |
| 7. Prof. Sarbjit Kaur            | - | Law Centre-I      |
| 8. Prof. Poonam Saxena           | - | Law Centre-II     |
| 9. Prof. Kiran Gupta             | - | Law Centre-II     |
| 10. Prof. V.K. Ahuja             | - | Law Centre-II     |
| 11. Prof. Mahavir Singh Kalon    | - | Law Centre-II     |

|                          |   |           |
|--------------------------|---|-----------|
| 12. Prof. SailajaChennat | - | Education |
| 13. Prof. Pankaj Arora   | - | Education |
| 14. Prof. NeeraNarang    | - | Education |
| 15. Prof. VandanaSaxena  | - | Education |
| 16. Prof. AlkaBehari     | - | Education |

## APPRECIATION

- 04/ The Court placed on record its deep sense of appreciation for the contribution made by the following outgoing members during their tenure as a member of the Court

### STATUTE 2(1)(ii) –[ Pro-Chancellor]

Justice Dipak Mishra

Justice RanjanGogoi

### STATUTE 2(1)(V) –[ Dean of Colleges]

Prof. Arun K. Pandey

### STATUTE 2(1)(vi) [Director, South Campus]

Prof. J.P. Khurana

### STATUTE 2(1)(xi) [Dean Student's Welfare]

Prof. Rajesh Tandon

### STATUTE 2(1)(xii)[Head of Departments]

|     |                                  |   |  |
|-----|----------------------------------|---|--|
| 1.  | Prof. Christel Rashmi Devadawson | - | English  |
| 2.  | Prof. Sharda Sharma              | - | Sanskrit   |
| 3.  | Prof. H.S. Prasad                | - | Philosophy   |
| 4.  | Prof. ShashwatiMazumdar          | - | Germanic & Romance Studies                                     |
| 5.  | Prof. TistaBagchi                | - | Linguistics  |
| 6.  | Prof. Aleem Ashraf Khan          | - | Persian  |
| 7.  | Prof. A.K. Kapoor                | - | Anthropology   |
| 8.  | Prof. M.K. Pandit                | - | Environmental Studies  |
| 9.  | Prof. Inderjit Singh             | - | Environmental Studies  |
| 10. | Prof. Ved Kumari                 | - | Law  |
| 11. | Prof. M.S. Bhatia                | - | Psychiatry   |
| 12. | Prof. A.K. Sharma                | - | Community Medicine   |
| 13. | Prof. S.K. Sharma                | - | Medicine   |
| 14. | Prof. Satendra Sharma            | - | Pathology  |
| 15. | Prof. Sudha Prasad               | - | Obst. & Gyn.   |
| 16. | Prof. Rachana Gupta              | - | Pharmacology   |
| 17. | Prof. Rama Anand                 | - | Radiology, Radiotherapy<br>Radiodiagnosis& Radiation Medicine. |
| 18. | Prof. Dinesh Puri                | - | Medical Bio-Chemistry  |
| 19. | Prof. Shashi Raheja              | - | Anatomy  |
| 20. | Prof. Mukesh Kr. Kalra           | - | Orthopaedics   |
| 21. | Prof. C.P. Baveja                | - | Medical Microbiology   |
| 22. | Prof. Ram Chander                | - | Dermatology & Venereology                                      |
| 23. | Prof. Sangita Yadav              | - | Paediatrics  |
| 24. | Prof. Arun Goyal                 | - | Otolaryngology   |
| 25. | Prof. Aditya Bhattacharjea       | - | Economics  |
| 26. | Prof. Navanita Chadha Behera     | - | Political Science  |

|     |                           |   |  |
|-----|---------------------------|---|--|
| 27. | Prof. Suresh Kumar        | - | African Studies                        |
| 28. | Prof. S.C. Rai            | - | Geography                              |
| 29. | Prof. Suneera Kasliwal    | - | Music                                  |
| 30. | Prof. V. Ravichandran     | - | Mathematics                            |
| 31. | Prof. Prakash Chandra Jha | - | Operational Research                   |
| 32. | Prof. Mohd. Idris Khan    | - | Unani Medicine                         |
| 33. | Prof. Uma Shankar Sharma  | - | Ayurvedic Medicine                     |
| 34. | Prof. Rani Gupta          | - | Microbiology                           |
| 35. | Prof. Pradeep Kumar Burma | - | Genetics                               |
| 36. | Prof. Paramjit Khurana    | - | Plant Molecular Biology                |
| 37. | Dr. Sandeep Tiwari        | - | Physical Education and Sports Sciences |
| 38. | Prof. Kavita Sharma       | - | Commerce                               |
| 39. | Prof. Poonam Singh        | - | Statistics                             |
| 40. | Prof. N. Rangnathan       | - | Education                              |
| 41. | Prof. Vasudha Bhatnagar   | - | Computer Science                       |
| 42. | Prof. Raj Kumar           | - | Pulmonary Medicine                     |
| 43. | Prof. N.M. Kamal          | - | Urdu                                   |

**STATUTE 2(1)(xiii) – [All Principals of the Colleges]**

|    |                          |   |                                    |
|----|--------------------------|---|------------------------------------|
| 1. | Dr. (Ms.) Savithri Singh | - | Acharya Narendra Dev College       |
| 2. | Dr. (Ms.) Purabi Saikia  | - | Bhagini Nivedita College for Women |
| 3. | Dr. Suresh Kumar Garg    | - | Deen Dayal Upadhyaya College       |
| 4. | Dr. Ajay K. Arora        | - | Deshbandhu College                 |
| 5. | Dr. Ranjana Mahana       | - | Institute of Home Economics        |
| 6. | Dr. (Mrs.) Kawarjit Kaur | - | Mata Sundri College                |
| 7. | Dr. Anula Maurya         | - | Kalindi College                    |
| 8. | Dr. Sunil Sondhi         | - | Maharaja Agrasen College           |

**STATUTE 2(1)(xiv)(a)-[All Professors from Faculties other than Faculties of Medical Sciences and Technology]**

|     |                               |   |   |
|-----|-------------------------------|---|---|
| 1.  | Prof. Anita Rampal            | - | Education                                       |
| 2.  | Prof. Hira Paul Gangnegi      | - | Buddhist Studies                                |
| 3.  | Prof. J.S. Virdi              | - | Microbiology                                    |
| 4.  | Prof. Muneesh Kumar           | - | Financial Studies                               |
| 5.  | Prof. Preetam Khandelwal      | - | Business Management & Industrial Administration |
| 6.  | Prof. R. Geeta                | - | Botany  |
| 7.  | Prof. Rup Lal                 | - | Zoology   |
| 8.  | Prof. Shanta Verma            | - | Political Science                               |
| 9.  | Prof. Sushma Batra            | - | Social Work                                     |
| 10. | Prof. Meenakshi Thapan        | - | Sociology                                       |
| 11. | Prof. S.K. Mutto              | - | Computer Science                                |
| 12. | Prof. Kanchana C.V. Natarajan | - | Philosophy                                      |

**STATUTE 2(1)(xiv)(a)-[Three Professors from Faculties of Medical Sciences]**

|    |                  |   |     |
|----|------------------|---|-----|
| 1. | Prof. P.P. Singh | - | ENT |
|----|------------------|---|-----|

05/ On motion from the Chairman, the Registrar apprised the members of the major achievements and activities of the University upto the year 2018-19:

**RESEARCH HIGHLIGHTS**

**Extramural Research Grants**

The University has attracted extramural research projects from almost every national funding agency and many international funding agencies like DBT, DST, IFICAR, UGC, MOEF, IAEA, ICAR,

DRDO, CSIR, MOES, ICMR, MNRE, World Bank, TERI, Indo-USSTF, GAIL, IUAC, ICSSR, MCIT, NUST, University of Norway, University of Turkey, ISRO, SDTT, VigyanPrasar, SERB-DST, Japan Foundation, SEWA-THDC, MOSJ&E, DAE, MWCD, INSA, TISS-DU, Leverhulme Trust UK, ICHR etc.

In 2018-19, the University has 34 ongoing research projects with grants of more than Rs. 1 Crore and 222 ongoing research projects with grants above Rs. 10 Lakhs.

1. Prof. Daman Saluja, ACBR, Rs. 1.28 Crore from DBT
2. Prof. Manu Agarwal, Botany, Rs. 1.12 Crore from ICAR
3. Prof. ArunJagannath, Botany, Rs. 1.08 Crore from DBT
4. Dr. RenuDeswal, Botany, Rs. 1.23 Crore from IBSD
5. Dr. Vipin Gupta, Botany, Rs. 3.81 Crore from DBT
6. Prof. R. K. Negi, Botany, Rs. 1.11 Crore from DBT
7. Dr. GarimaKhare, Biochemistry, Rs. 1.18 Crore and Rs. 1.03 Crore from DBT
8. Prof. V. K. Chaudhary, Biochemistry, Rs. 3.55 Crore, Rs. 2.09 Crore and Rs. 2.47 Crore from DBT
9. Dr. Satish K. Awasthi, Chemistry, Rs. 4.28 Crore from DST
10. Prof. C. R. Babu, CEMDE, Rs. 2.15 Crore, Rs. 2 Crore and Rs. 1.16 Crore from DDA
11. Prof. ChristolDawondson, English, Rs. 1.07 Crore from UGC
12. Prof. RadheyShyam Sharma, Environmental Studies, Rs. 1.29 Crore from MOEF
13. Prof. B. K. Thelma, Genetics, Rs. 5.71 Crore and 1.06 Crore from DBT
14. Prof. A. K. Pradhan, Genetics, Rs. 1.08 Crore, 4.86 Crore and 11.87 Crore from DBT BBSRC and DBT
15. Dr. Md. Naimuddin, Physics & Astrophysics, Rs. 1.78 Crore from DST
16. Dr. Vinay Gupta, Physics & Astrophysics, Rs. 4.44 Crore from DST
17. Prof. B.C. Chaudhary, Physics & Astrophysics, Rs. 1.78 Crore from DST
18. Prof. KirtiRanjan, Physics & Astrophysics, Rs. 11.73 Crore from DST
19. Prof. J. P. Khurana, Plant Molecular Biology, Rs. 1.38 Crore from DBT
20. Prof. Sanjay Kapoor, Plant Molecular Biology, Rs. 1.31 Crore and 1.67 Crore from DBT
21. Prof. Arun K Sharma, Plant Molecular Biology, Rs. 1.30 Crore from DBT
22. Prof. Akhilesh K Tyagi, Plant Molecular Biology, Rs. 1.96 Crore and 9.17 Crore from DBT NIPGR and DBT
23. Prof. Anil Grover, Plant Molecular Biology, Rs. 1.12 Crore from NASF
24. Prof. Vinod Kumar, Zoology, Rs. 1.59 Crore from DBT

During this period there were 361 projects which were ongoing and amounted to around Rs. 272 Crores. The University of Delhi is also the recipient of the highest DST-PURSE grant for Phase-II (2014-2019) - Rs.40.80 Crores.

The excellence in research is evident from the fact that the h-index of the University stands at 191 (as per Scopus database), which is highest among the Indian Universities.

The QS World Rankings were released and University of Delhi improved its rank by 13 places, at 474 in QS World Ranking, 2020 as compared to the last year's rank of 487.

Global Ranking Agency, QS, has published QS World University Ranking by subject for the year 2019 in February '19. The University of Delhi is ranked in 21 subjects, as compared to 16 subjects previously. The University of Delhi has improved its rank in 10 subjects. The Anthropology subject ranking is maintained in the highest range of 51-100. Four subjects viz. English Language & Literature, Philosophy, Economics & Econometrics and Sociology, which have improved their rankings, are

ranked in the range of 101-150 this year. Also, the University has been ranked number 1 in 8 subjects in the domestic ranking of the QS.

**Departments with Fund for Improvement of S&T (DST-FIST)**

Anthropology; Botany; Chemistry; Genetics; Mathematics; Physics & Astrophysics; Plant Molecular Biology; Zoology

**Departments getting Financial Assistance under UGC- SAP**

**Departmental Research Support (DRS)**

Biochemistry; Botany; Dr. B.R. Ambedkar Centre for Bio-Medical Research; Hindi; Modern India Languages and Literary Studies; Persian; Psychology

**Department of Special Assistance (DSA)**

English

**Centre of Advanced Study (CAS)**

Buddhist Studies; Chemistry; Economics; Geology; History; Linguistics; Physics & Astrophysics; Political Science; Zoology

**Area Study Programmes (ASP)**

African Studies; East Asian Studies

**Research Journals of the University**

There are several journals which are published by individual departments and colleges including *Akademios*; *Indian Economic Review*; *Journal of Commerce and Business Studies*; *Indian Law Journal*; *Indian Journal of African Studies*; *Journal of Law Teachers of India*; *The Indian Journal of Chest Diseases & Allied Sciences*; *Journal of Library & Information Science*; *Persian Research Journal*; *Ramanujan International Journal of Business and Research*; *Delhi Journal of Contemporary Law* *Phytomorphology*; *Vageshwari* etc.

**Electropreneur Park and Incubation Centres at the University**

**A. Electropreneur Park**

Electropreneur Park has been setup under the aegis of the Ministry of Electronics and Information Technology, Software Technology Park of India (STPI) and India Electronics and Semiconductor Association (IESA) to support start-ups in electronic system design and manufacturing (ESDM). A holistic eco-system has been established to promote R&D, innovation, entrepreneurship in the ESDM sector in India, to enable creation of Intellectual Property, to provide assistance during prototyping, development and commercialization for the products produced through the scheme for India and other growth markets, to create employment at various levels, and to create long-term partnership with strategic sectors. The Park provides mentorships to the incubatees as per their needs e.g. Strategic, Investment, Legal, Management etc.

**Achievements of the Electropreneur Park (Since April 2016)**

- 20 Start-ups incubated, 5 Pre-incubated
- 10 Start-ups graduated
- 19 IP Patents Filed
- 20 Product Launches
- 20 Products under development
- 25 Crore INR revenue generated by start-ups
- 11.42 Crore INR of external funding to start-ups

**Recent Start-up\* under incubation at Electropreneur Park in 2018-19:**

| Start-up                   | Product   |
|----------------------------|---|
| EVI Technologies Pvt. Ltd. | Indigenously developed DC based fast charging solutions and charging stations for electric vehicles |
| Quickproto                 | Developing a range of monitoring and control systems for gas and power utility companies            |
| Leap Aeronautics           | Developing fully electric "Vertical Take-off and Landing" vehicle for urban transport               |
| Dweepi Innovation          | Developing vibration-based train detection system for fault detection and workman's safety          |

*\*Start-up by students from the University of Delhi*

**B. Technology Business Incubator**

The Ministry of Micro, Small Medium Enterprise (MoMSME) has supported the Technology Business Incubator (TBI) at the Cluster Innovation Centre, University of Delhi (DUCIC, TBI) under the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubators". TBI has been set up with an objective to facilitate nurturing of ideas by promoting emerging technological and knowledge based innovative ventures. DUCIC-TBI (MSME), provides funding (through MoMSME), mentoring and co-working space to students facilitate start-ups. So far, eight projects have been incubated and three profitable companies have graduated.

**C. Design Innovation Centre at University of Delhi with funding from the Ministry of MHRD**

Design - centred innovation is a force multiplier that can help the country move up the value chain, making Indian industry globally competitive. In this context, Ministry of Human Resource Development proposed to launch a National Initiative for Design Innovation in the Twelfth Plan. Under this initiative, 20 new Design Innovation Centers (DIC), one Open Design School (ODS) and a National Design Innovation Network (NDIN), linking together all these schools, was set up. University of Delhi was one of the 5 institutions that were granted the DIC project on the first round on a Hub and Spoke model, with the following partnerships: University of Delhi (Hub); Jamia Millia Islamia, New Delhi (Spoke 1); Islamic University of Science and Technology, J&K (Spoke 2); NIFT, New Delhi (Spoke 3).

Total Funding provided by MHRD is Rs. 10 Crores (Hub: 7 crores, Spoke: 1 crore each)

Operational since July 2015, DIC, DU has carried out many design innovation projects and offered courses on design thinking and entrepreneurship. It is in the process of establishing state-of-art Design and product development facilities. It offers Fellowships, Internships and Industry Linkage Programmes to students with innovative ideas.

**IPR Cell and Patent Fund**

The University has guidelines for patent filing and collaborative research. A patent fund was set up for the University faculty. During the year 2018-19, three patents (2 Indian and 1 Foreign) were granted, eight patent Applications (6 Indian and 2 Foreign) were published and 3 new Indian Patent Applications were filed.

- An Indian Patent No 320566 was granted on 16<sup>th</sup> September, 2019 for the invention entitled "An antibody fragment library, and uses thereof" with Vijay K. Chaudhary, Amrita Gupta, Vaishali Verma as the Inventors and the University of Delhi/ UDSC as the applicant.
- An Indian Patent Application No 201811006329 has been published on 6<sup>th</sup> September, 2019 for the invention entitled "Electric field assisted low power consuming conducto-metric gas sensor" with Vinay Gupta, Monika Tomar, Anjali Sharma, and Avneet Singh as the Inventors and the University of Delhi as the applicant.
- Patent Granted: An Indian Patent for the invention entitled "Single Step Method for Individual Synthesis of Ortho, Meta and Para-Diphenylphosphinoanilines" with Sushil Kumar, Ram Kishan and Rajeev Gupta as the Inventors and the University of Delhi as the applicant bearing Patent Application No. 201611008186 (Patent No. 309321) on 09.03.2016 was granted on 18.03.2019.
- Two Patents applications are submitted/filed by the University:

- o Patent filing process complete: Complete after Provisional Application (CAP) for the invention entitled "A Novel Anti-hypertensive Cardio-protective Composition" with Suman Kundu, Sanjay Kumar Dey, B.K. Thelma, G. Kovuru, S.K. Maulik, Pankaj Prabhakar and Manisha Saini as the Inventors and the University of Delhi South Campus as the applicant bearing No. 201811005899 on date February 12, 2019 was filed.
- o Patent application submitted: Form 18 and examination fee for the invention entitled "Novel Anti-malarial Liposomal Formulation" with Prahlad C. Ghosh, Alo Nag, Mohsin Raza, AakritiSingal and Hina Bharti as the Inventors and the University of Delhi South Campus as the applicant for the Indian Patent Application bearing No. 201711016131 were submitted on February 06, 2019.

#### Faculty Awards

In recognition of remarkable contribution made in their respective fields, a large number of faculty members of the University have been conferred with prestigious awards and honours. Following is the summary of the awards and honours conferred upon faculty of the University of Delhi in the last five years.

| Awards/Fellowships/Memberships                                    | No. of Recipients |
|---|-------------------|
| Civilian Award-Padma Shri   | 2                 |
| Lifetime Achievement Award  | 5                 |
| President/Visitors Award  | 9                 |
| J.C. Bose Fellowship  | 8                 |
| Fellows Elected in Prestigious Academies                          | 29                |
| Office bearers of Reputed Societies                               | 17                |
| Senior Administrative Positions in other Universities/Institution | 7                 |
| Other Awards  | 126               |

- Prof. Sanjay Kapoor received Dr. R.N. Tandon Memorial Lecture award (2018) for Outstanding Research Contributions in the area of Functional Genomics, Plant Reproduction, and Seed Development at NASI Head Office Prayagraj in the month of October.
- Prof. Renu Deswal was awarded STE Meritorious award, 2019 by the society Save the Environment (STE), A society for research, awareness and social development, in recognition of commendable work in contemporary research pertaining to "functional genomics, plant physiology and redox proteomics" on 22 Oct. 2019 in INSA, New Delhi.
- Prof. Paramjit Khurana, Department of Plant Molecular Biology selected for the Prof. Archana Sharma Memorial Lecture Award (2019) of the National Academy of Sciences, India (NASI).
- Prof. G.V.R. Prasad honored by the National Award in Geoscience and Technology by Ministry of Earth Sciences.
- Prof. P.L. Uniyal was elected as Fellow of Indian Fern Society during 2019 for contribution in the field of Pteridology.
- Prof. Mohammad Nauman Khan got President Certificate of Honor in Arabic.
- Professor Enakshi Khular Sharma, Department of Electronics Science received the Shastri Mobility Programme award of the Shastri Indo-Canadian Institute (SICI) to work for a period of 3 weeks (12 June -4 July, 2019) on a short term project on the topic '*Optical Fibre Sensors for Monitoring of Air Bourn Pollutants*' with Professor Raman Kashyap at the Fabulas Laboratory, Department of Engineering Physics and Department of Electrical Engineering, École Polytechnique, Montreal, Canada H3T 1J4
- Shruti Nindawat, Ph.D. Research Scholar, Department of Botany was awarded the John S. Song Foundation award for research work entitled "*Arabian Primrose Mediated Green Synthesis of Silver Nanoparticles and Evaluation of their Anti-oxidant, Anti-cancer, Anti-microbial and Catalytic Potential*" in the In Vitro Biology Meeting, 2019, organised by Society for In Vitro Biology, held at Tampa, Florida, S.A. from 8<sup>th</sup> to 12<sup>th</sup> June, 2019.

## RECENT INITIATIVES

(2016-Onwards)

### INSTITUTION OF EMINENCE

The University of Delhi achieved a significant distinction in terms of being recognised as the Institution of Eminence (IoE) by the Ministry of Human Resource Development (MHRD), Government of India. This distinction has been achieved as a result of the continuing efforts and contribution of our students, researchers, teachers, administrative staff, alumni and all stakeholders. It is extraordinary in the sense that the competition for a limited number of institutions to be so recognised by the MHRD was both serious and severe.

The IoE proposal focused on the broad idea-centric themes as well as on critical transformation of the way the University functions. The transformation encompasses the whole range of the University's affairs – academic, administrative and financial. The thrust in academics was placed on what we will teach, how we will teach and on how the University markets its products to meet future needs of the society and the nation and how it responds to the emerging global challenges.

The strategic plan of the University of Delhi envisions stimulating academic life in campus and beyond, leading higher education institutions in India. As stated in the IoE document:

*"We aim to build a committed cadre of principled and self-assured leaders enabling them to take the nation forward, offer our young citizens necessary space and world-class opportunities, provide our scholars the environment and resources to become major contributors to global thought, and be aligned with the quality of international education that is essential to ensure India's preeminent position as a major educational player in the world."*

### NAAC ACCREDITATION

The University of Delhi has gone through the process of assessment and accreditation in 2018, conducted by the National Assessment and Accreditation Council (NAAC), under the first cycle. This accreditation is as per the Revised Framework of NAAC, which was implemented in 2017, and where the primary focus shifted from qualitative peer judgement only (old framework) to data based quantitative evaluation (70%) and peer judgement (30%).

The University of Delhi was accredited with a CGPA score of 3.28 with A+ grade in its First cycle, which is valid for a period of 5 years from November 30, 2018. This grade is highest among all the Central Universities which have gone through the first cycle of assessment framework till September, 2019.

### GRADED AUTONOMY

The University of Delhi is one of five Central Universities to be graded as Category-I by the University Grants Commission (UGC) as per the provision of UGC (Categorisation of Universities (only) for Grant of Graded Autonomy) Regulations, 2018. The University of Delhi may, inter alia, take the following initiatives without approval of the UGC, provided no demand for funds is made from the Government:

- a. May start a new course/programme/department/school/centre in disciplines that form a part of its existing academic framework.
- b. May open constituent units/off-campus centres within its geographical jurisdiction.
- c. May start skill courses, consistent with the National Skills Qualification Framework.
- d. May open research parks, incubation centres, university- society linkage centres.
- e. May hire foreign faculty having taught at any institution appearing in top five hundred of any of the world-renowned ranking frameworks.
- f. Shall be free to admit foreign students on merit, subject to a maximum of twenty percent, over and above the strength of their approved domestic students.
- g. Shall build in an incentive structure to attract talented faculty.
- h. May engage in academic collaborations with foreign educational institutions.



## CURRICULUM REVISION

The University of Delhi undertook an elaborate exercise of the process of updating and modernizing all its undergraduate and postgraduate programmes in the year 2018-19 and incorporated Learning Outcome- Based Curriculum Framework (LOCF) and revised the courses under the Choice-Based Credit System (CBCS). The revised courses are effective from the academic year 2019-20 and are available to the students enrolled either in regular or distance learning mode of the University. Revised undergraduate courses are also applicable to the students of School of Open Learning (SOL) as well as the students of Non-Collegiate Women Education Board (NCWEB). These courses are expected to benefit close to seven lakh students enrolled under regular and distance learning (SOL) mode as well as NCWEB. It is notable that the revised courses in distance learning mode are at par with those in conventional mode.

Revision of undergraduate and postgraduate courses was done by following a democratic process involving stakeholders at various levels of curriculum development.

Revision and restructuring of 67 postgraduate programmes comprising about 2500 courses under CBCS incorporating LOCF was coordinated by the committee for postgraduate course revision. Three types of courses were listed in each programme: (i) Core courses (ii) Elective courses – specific to the discipline for students of the department, and (iii) Open Elective courses - open to the students within the same or other department subject to fulfilling of the pre-requisite eligibility to be identified by the department. All postgraduate courses were restructured and revised with total credits ranging between 80 to 100 credits (including 8 credits of Open Elective courses) required for successful completion of the degree.

The LOCF-based undergraduate course revision (UGCR) undertaken by the University of Delhi was one of the first such initiatives in India having specified time/space for experiential learning related activities. More than 3000 faculty members from various Departments/Colleges of the University were engaged to revise the CBCS curriculum. The entire exercise was covered in four months with continuous monitoring on Picture in Picture (PinP) mode through in-house self-designed Dashboard. About 3500 courses from over 70 undergraduate programmes were covered under LOCF. Approximately 1000 Stakeholders (International and National Experts, Alumni, Students, Industry, etc.) were engaged for getting feedback and suggestions including two former Vice Chancellors. One of the highlights of the curriculum revision was outlining course objectives and weekly Teaching-Learning processes in terms of pedagogy. The course objectives were represented in term of ethics, social, cultural outlook, global knowledge, skills related to 4th Industrial Revolution, environmental resilience/sustainability and studies related to public good and CSR.

It is expected that the revised undergraduate and postgraduate courses explicating learning outcomes will help in bringing comparability of learning outcomes across universities at national and international level, and facilitate the mobility of the students in an objective way.

## NEW INSTITUTIONS

*The University has established the following new Centres and Institutes of Learning in recent years:*

**Delhi School of Journalism:** The School started in September 2017 with the objective to identify and nurture aspiring journalists to enable them to become a driving force for a quality driven public sphere and information economy. The School offers a Five Year Integrated Bilingual Programme in Journalism which includes teaching of four foreign languages (French, Spanish, Chinese and Arabic) and four regional languages (Sanskrit, Tamil, Urdu and Bengali) in ten semesters (A student has to select one foreign language and one regional language). This programme is the first of its kind in India. It offers an exit option after three years, where the students will be awarded Degree of Bachelor of Journalism. Students completing two years postgraduate programme will be awarded Degree of Master of Journalism. The selection of candidates is done through an All India entrance test.

**Delhi School of Transnational Affairs:** The Delhi School of Transnational Affairs is established under Ordinance XX (P) of the University, which was approved in 2017 by the Executive Council. The School aims to promote excellence in transnational, comparative and interdisciplinary research. The School is envisaged as the University's academic window to the world in which ideas and studies are shared and carried out by and among various stakeholders of the academic community of the University along with scholars and practitioners from across the globe.

**Centre for Disability Studies:** The establishment of the Centre was approved in July, 2019 by the Executive Council. Once it is operational, it will offer Certificate, Diploma and Postgraduate degree courses and Research programmes.

**Institute of Cyber Security and Law:** The Institute of Cyber Security and Law is established under Ordinance XX (O) of the University, which was approved in 2017 by the Executive Council. The Institute of Cyber Security and Law has been envisaged to nurture young talent in the niche domain of cyber security and law. The Institute aspires to work for development of safe cyber security environment and secure systems and promote ethical conduct amongst the cyber security professionals. The Institute is run by a group of professionals in the field of cyber security. It is mentored by some of the leading experts in the fields of cyber security and law. The Institute offers a Postgraduate Diploma in Cyber Security and Law.

**Delhi School of Public Policy & Governance:** The proposal for setting up of the Delhi School of Public Policy and Governance has been approved by the Executive Council in July 2019. The vision statement of the School states, inter alia:

*The vision of the School is to provide an interdisciplinary platform for learning and research on Public Policy and Governance. The School will serve as a forum where the academic rigour blends with empirical evidence and the practical experience to promote the knowledge about processes of policymaking and governance. The objective is to contribute to the design and implementation of the public policy by providing context relevant policy inputs to the policymakers. The School will serve as a springboard of purposive discourse on effective and equitable governance from the developing world view point.*

## EXAMINATIONS

- For the first time in 2016, the University conducted the entrance examinations in multiple cities of the country for easy access of the applicants. The University successfully conducted Entrance Examinations for all postgraduate, selected professional undergraduate programmes, M.Phil. and Ph.D. programmes at 06 cities across the country including Delhi in multiple shifts.
- In 2017, conventional Pen-Paper based Entrance Examination system was replaced by Computer-based Examination system for selected professional undergraduate programmes at 13 cities across the country.
- In 2018, the Computer-based Examination system was extended to all postgraduate, M.Phil. and Ph.D. programmes. The centres were spread across 18 cities.
- In 2019, the Computer-based Entrance examination was conducted by the National Test Agency in partnership with the University of Delhi at 18 cities across the country including Delhi. Live-CCTV surveillance along with technical devices was undertaken to ensure fairness of entrance examinations.
- One of the major achievements in the year 2018 was the conduct of the examinations for the School of Open Learning (SOL) exclusively at the colleges/departments of the University. It was the first time that no government, public or private school was engaged as examination centre for conducting the examinations of the SOL. Date-sheets were specially designed so that numbers of examination centers were reduced significantly from 181 to 70 and resulted in deployment of no external observers and limited infrastructure.
- The printed version of Marksheets is being provided to all final year students of undergraduate programmes from Examination Branch since 2019.
- New format of digital degrees with Logo of the University and students photograph has been introduced.
- Introduction of end-semester examination along with continuous evaluation for all practical examinations of undergraduate programmes under CBCS in 2016.

- Since 2016, the University's website has a dedicated examination portal containing relevant information related to examinations such as date-sheets, results, notifications, services and forms. Manual processing of various forms are no longer required, thus obviating long queues of students.
- Online system for submission of abstract of Ph.D. thesis was initiated. Ph.D. thesis evaluation through e- mail and conduct of Ph.D. viva-voce examination via Skype/ Video conferencing are in place. Results of the Ph.D. students are notified on the examination portal.
- Mechanism for conversion of C.G.P.A. into percentage for final year students of undergraduate programmes under CBCS was notified in 2017.
- Online fee collection system was introduced for Transcript, Duplicate Degree/Statement of Marks, Attestation of Degree/Statement of Marks, Verification of Degree/Statement of Marks, Revaluation/Rechecking.
- Online portal for receiving marks of theory examinations, internal assessment and practical papers was started for postgraduate courses. Processing of results for all undergraduate courses and most of postgraduate courses are being conducted through result processing software. The Examination Hall Tickets, Admission Tickets and Statement of Marks are available online.
- Online applications are being accepted for Advance Degree /Duplicate Degree/Attestation of Degree/Special Certificate, etc.

#### **EQUALITY AND MODERNIZATION IN DISTANCE LEARNING**

- Online admissions are being conducted for all undergraduate and postgraduate programmes in SOL & NCWEB.
- A self-designed LMS Dashboard for individual students has been created.
- All the material including Self Learning Material is being provided online.
- Since 2019 all undergraduate and postgraduate programmes are being offered in semester mode with the updated LOCF based revised CBCS syllabus which are at par with regular College curriculum.
- Flipped-classroom technology was developed in SOL considering importance to virtual/audio-visual teaching-learning and to provide open access to all text to speech contents/study material, audio lectures and video lectures. Earlier no Audio/Video lectures, E-contents were available to SOL students.
- New Digital Library Online portal is opened for students with many online books, segregated Open Education Resources, in- house E-content and Videos, online reservation of books, etc.
- The University of Delhi is one of the first three Universities which has received Letter of Intent for offering five undergraduate programmes through Online mode from January 2020 session.
- Presently, 20 short term professional courses are offered to the students from SOL and NCWEB. Here, the students are being nurtured through practical vocational training with relevant industry interface. These courses are in the fields of Retail, Telecom, Hospitality, IT, Media, Medical Transcription, Insurance, Automotive, Travel and Tourism, Soft skills, etc.

#### **ADMISSIONS**

*To ensure the fairness and efficiency of its admissions, the University has*

- Adopted and implemented policies towards streamlining the student-friendly, glitch-free, online, fair and transparent Centralized Online Admission Process for undergraduate, postgraduate, M.Phil. and Ph.D. applicants since 2016 based on the theme "*Go-Green, Go-Digital and Minimum Human intervention*" with the requirement of presentation of minimum mandatory documents and returning the same after verification from either online repository or mandatory Forensic Examination.
- Centralized and detailed Information Bulletins regarding procedure and schedules of admission are available through the University Website.
- For the programmes where entrance examinations are mandatory, the examinations have been conducted in various parts of the country for wider reach-through.
- Sensitized the Admission Procedure in the University of Delhi by (a) conducting Open Days in various Colleges of Delhi, (b) reporting to digital and print media and (c) press briefing/ releases.

Delhi University Centralized Admission Management System (DUCAMS) enabled the following:

- a. Eligibility Check Tool to facilitate eligibility in Colleges/ Departments based on their score card
  - b. Applicant friendly e-Wallet to make payments
  - c. Display of Course and Category wise vacant seats for applicants
  - d. Integration with CBSE was successfully achieved for the online verification of candidates' marks
  - e. Alerts/ updates through SMS to applicants for every step in Admission Process.
- Adopted a policy to consider only those Boards from India which are recognized by the Council of Boards of School Education (COBSE) to avoid fake Boards.
  - First phase of Economically Weaker Section (EWS) reservations as per the directive of the Government of India has been implemented. About 95% seats (2966 admissions in undergraduate and postgraduate programmes) were filled under EWS Category in 2019-20.
  - Adopted measures to achieve ~ 100% admissions under all reserved and minority categories by launching Special-Drive.
  - Video-graphed all Performance Based Admissions in Sports, Extra Curricular Activities, and Music.
  - Sports quota admissions are done through a centralised, rigorous and fair process.
  - Sports quota admission process is made simple and student-friendly by changing multiple sports trials in different colleges into a single sport trial for one sport.
  - Like sports quota admissions, the Extracurricular Activities (ECA) admissions are simplified by arranging centralised ECA trial. Now, an applicant need not take multiple trial for one ECA; one trial will do.
  - M.Phil./Ph.D. admission process is made transparent by publicizing the syllabi of the entrance examinations for admission in M.Phil./Ph.D. programmes.
  - Constituted Grievance Committees for speedy and effective redressal.
  - Zeroed all payment related grievances by constituting a special assistance help-desk in cooperation with the designated Bank.
  - Automatic selection for women applicants from Delhi was enabled through software for NCWEB admission.
  - Transfer of students from one college to another was facilitated by automatic adjustment of the admission fee.

#### **CAMPUS CONNECT PROJECT AND VALUE-ADDED SERVICES**

The University has entered into MoU with MHRD, UGC and NICSI for establishment of campus-wide Wi-Fi network. This project would augment the existing Wi-Fi connectivity in more than 150 departments/academic units/ centers and administrative units and about 20 hostels with concurrent user base of approximately 30,000 users.

*The following initiatives are in place:*

- Expanding Wi-Fi infrastructure across the campuses
- Deployment of futuristic network architecture with N+1 redundancy with 40 Gig backplane
- Redesigned campus topology in Ring architecture
- Robust Identity Management
- Wi-Fi Roaming facility
- Global Wi-Fi Roaming facility through EDUROAM for Faculty members and Research Scholars
- NKN connectivity with 10 G
- MPLS VPN connectivity to all the colleges
- Robust ICT network spanning over campus and colleges
- Integration of EDUROAM to facilitate Faculty members and Research Scholars
- In-house Identity Management Services
- Open Source Technology Advocacy and Integration
- Integration with INFLIBNET resources

## CONFIRMATION OF THE MINUTES

- 06/ Resolved that the Minutes of the Meeting of the University Court held on 10<sup>th</sup> April, 2018 be confirmed.

## REPORT ON ACTION TAKEN ON THE MINUTES

- 07(a)/Resolved that the following Report of 'Action Taken' on the minutes of the Meeting of the University Court held on 10<sup>th</sup> April, 2018 be recorded.

| Resolution No.           | Action Taken   |
|--------------------------|--|
| 1, 3, 4, 5, 6, 7         | Matters of record.   |
| 8, 9, 10, 11, 12, 13, 14 | Concerned quarters have been informed.   |
| 2                        | A copy of each of the Condolence Resolutions has been sent to the bereaved families. |

- 07 (b)/ In the matter arising out of the minutes of the meeting of University Court held on dated 10.04.2018, some of the Court members raised the issue of e-tendering, appointment of teachers, allocation of projects, nomination of Court members to the Governing Body of the colleges, co-ed college of vocational courses in Chattarpur area, sports faculty and University news letter.

### 08/ Financial Estimates:

The financial Estimates 2019-20 (Revised Estimates for the year 2018-19 and Budget Estimates 2019-20) as considered by the Finance Committee at its meeting held on 07.03.2019 and approved by the Executive Council at its meeting held on 29.03.2019 vide E.C. Res. No. 20 were presented to the Court.

The Court resolved that the Financial Estimates 2019-20 (Revised Estimates for the year 2018-19 and Budget Estimates 2019-20 be adopted. (Appendix-I)

### 09/ Annual Accounts:

The Annual Accounts of the University, Provident Fund, New Pension Scheme, University Press and Maintained Halls & Hostels for the year 2017-18 and Separate Audit Report thereon by the Director General of Audit (Central Expenditure) as considered by the Finance Committee at its meeting held on 22.10.2019 and approved by the Executive Council at its meeting held on 25/26.10.2019 was presented to the Court.

The Court resolved that the Annual Accounts of the University, Provident Fund, New Pension Scheme, University Press and Maintained Halls & Hostels for the year 2017-18 and Separate Audit Report thereon by the Director General of Audit (Central Expenditure) be accepted. (Appendix-II)

- 10/ The Court took up for consideration the 95<sup>th</sup> Annual Report of the University for the year 2017-18, prepared under the direction of the Executive Council as per provision of Section 38 of the University Act.

After discussion, Court adopted the Annual Report for the year 2017-18 (Appendix-III).

- 11/ Presentation of the various Amendments to Ordinances and Appendices to Ordinances, made by Executive Council in its meeting held on 03.07.2017/14-15.07.2017 and upto E.C. dated 20-21.07.2019, as provided under Section 31(4) of Delhi University Act respectively be accepted. (Appendix-IV)

- 12/ On motion of the Chairperson, the Registrar announced the holding of election to elect the Treasurer, under the provisions of the Statute 11-J(1) of the Statutes of the University.

At the conclusion of the election and counting of the votes, the following person was declared elected.

**Treasurer (w.e.f. 18.11.2019)**

**Shri P.K. Mishra**

**Note: (Part Minutes of this item has also been issued separately on dated 18.11.2019)**

- 13/ On motion of the Chairperson, the Registrar announced that the following persons were declared elected as the number of validly nominated candidates were equal to the number to be elected to the certain professions under Statute 2(1)(xvii). Hence there was no need of election for the purpose.

**Certain professions under Statute 2(1)(xvii) w.e.f. 16.12.2020, date of approval of Vice-Chancellor(Ms./Mr.)**

- i. Anil Kumar Agrawal, Chartered Accountant, 20, Cavalry Lines, Delhi University, Delhi-07
- ii. Ashok Agarwal, Advocate, 483, Block 2, Lawyer Chambers, Delhi High Court, New Delhi-03
- iii. Monika Arora, Advocate, B-100, First Floor, Shivalik, Malviya Nagar, Delhi-17
- iv. Rajpal Singh Pawar, Advocate, 489, Nimri Colony, Ashok Vihar, Ph-IV, Delhi-52
- v. Dr. Shailesh Kumar, Professor of Surgery, Central Health Service Cadre (CHS), D-II-244, Vinay Marg, Chanakyapuri, New Delhi-21
- vi. Vaibhav Bhatnagar, Chartered Accountant, A-87, IIIrd Floor, Kamla Nagar, Delhi-07
- vii. Yogender Singh Mathur, Advocate, D1/74, Gold Craft Apartments, Plot No.4, Sector-11, Dwarka, Delhi-75.

- 14/ On motion of the Chairperson, the Registrar announced that the following persons were declared elected as the number of validly nominated candidates were less than the number to be elected to the Industry and Commerce under Statute 2(1)(xviii). Hence there was no need of election for the purpose.

**Representing Industry and Commerce, under Statute 2(1)(xviii) w.e.f. 16.12.2020, date of approval of Vice-Chancellor(Ms./Mr.)**

- i. Ashok Kumar Jindal, Director, Jindal Steels, C-118, M.P. Enclave, Pitampura, Delhi - 34.
- ii. Dinkar Kumar Singh, Head-Regulatory Affairs India DHL Express (I) Pvt. Ltd., New Courier Terminal, IGI Airport, Terminal-2, Adjacent to Cargo Complex, New Delhi-37
- iii. Indira Chandrasekhar, Proprietor, Tulika Books, 44 (FF), ShahpurJat, New Delhi-49
- iv. Prabir Purkayastha, Director, PPK Newsclick Studio Private Ltd., F-9, Greenwood City, Sector-46, Gurgaon-122002.

**Note: (Part Minutes of this item has also been issued separately on dated 16.12.2020)**

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

Sd/-  
Registrar-Secretary

Sd/-  
Vice-Chancellor-Chairman