

MINUTES OF SECOND SENATE MEETING

HELD ON 21ST MARCH, 2018

AND

DULY CONFIRMED IN

THIRD SENATE MEETING

HELD ON 26TH SEPTEMBER, 2018



SCHOOL OF PLANNING AND ARCHITECTURE

4, Block B, I.P.Estate, New Delhi-110002

Phone : 011-23702382 Fax : 011-23702383



SCHOOL OF PLANNING AND ARCHITECTURE

Ref.No.F.02Senate/SPA/18

21st May, 2018

**TO ALL MEMBERS OF SENATE OF SCHOOL OF PLANNING
AND ARCHITECTURE, NEW DELHI**

SUBJECT: MINUTES OF 02nd SENATE MEETING HELD ON WEDNESDAY, 21st MARCH, 2018 AT 11.00 AM.

Sir,

I am directed to forward herewith the Minutes of 02nd Senate Meeting of School of Planning and Architecture, New Delhi, held on Wednesday, 21st March, 2018 at 11.00 am in the New Committee Room of SPA. Comments on the Minutes, if any, may please be forwarded to the undersigned within two week's time.

With Kind Regards,

Yours faithfully,

(Prof. Dr. Sanjay Gupta)

Registrar In-charge, Secretary

Senate Member List:

1.	Prof. Dr. P. S. N. Rao Director-Chairman School of Planning and Architecture, New Delhi - 110002	10.	Prof. Dr. Mahavir Dean (Academic) & Professor of Planning SPA, New Delhi-110002
2.	Prof. Dr. Rane Maria Leonie Vedaumuthu Dean, School of Architecture and Planning Anna University, Chennai - 600025* (nominated by Chiarperson (BOG))	11.	Prof. Dr. Priyaleen Singh Dean (Faculty Welfare) & Professor of Architectural Conservation SPA, New Delhi-110002
3.	Prof. B. K. Sengupta Ca-127, Salt Lake City, Sector -1, Kolkata -700064 West Bengal (nominated by Chiarperson (BOG))	12.	Prof. Dr. V. K. Paul Dean (Planning & Development) & Professor of BEM SPA, New Delhi-110002
4.	Prof. Alok Ranjan Dept. of Architecture, MNIT, Jawahar Lal Nehru Marg, Jhalana Gram, Malviya Nagar, Jaipur, Rajasthan-302017 (nominated by Chiarperson (BOG))	13.	Prof. Dr. Vinay Maitri Dean (Students Affairs) & Professor of Programming, SPA, New Delhi-110002
5.	Prof. Rajiv Mishra Principal, Sir J.J. College of Architecture, 78/3, Dr. D. N. Road, Mumbai- 400001. (nominated by Chiarperson (BOG))	14.	Prof. Dr. Sanjukta Bhaduri Dean (Research) & Professor of Urban Planning SPA, New Delhi-110002
6.	Prof. Dr. Yogesh Garg Department of Architecture & Planning, Maulana Azad National Institute of Technology, 16, Amaltas Phase - I, Chuna Bhatti, Kolar Road, Bhopal-462016 (nominated by Chiarperson (BOG))	15.	Prof. Manoj Mathur Head of the Dept. of Architecture SPA, New Delhi-110002
7.	Prof. Dr. Najammuddin Institute of Town Planners, 4-A, Ring Road, I.P. Estate, New Delhi-110002 (nominee of ITPI)	16.	Prof. Dr. Sanjay Gupta Head of the Dept. of Transport Planning SPA, New Delhi-110002
8.	Ar. Soumyendu Shankar Ray M/s Vastukar Architects, 2855, Nageswar Tangi, Bhubaneswar-751002 (nominee of Council of Architecture)	17.	Prof. Dr. Meenakshi Dhote Head In-charge of the Dept. of Environmental Planning SPA, New Delhi-110002
9.	Ar. Ashutosh Kr. Agarwal Architect-Urban Designer, 201-222 (2 nd Floor), A-2 Acharya Niketan, Mayur Vihar Phase -1, New Delhi-110091 (nominee of All India Council for Technical Education)	18.	Prof. Dr. Jaya Kumar Head of the Dept. of Building Engineering & Management SPA, New Delhi-110002

19.	Prof. Dr. Mayank Mathur Head of the Dept. of Housing SPA, New Delhi-110002	31.	Prof. Dr. Aruna Ramani Grover Professor of Architecture SPA, New Delhi-110002
20.	Prof. Dr. Poonam Prakash Head of the Dept. of Physical Planning SPA, New Delhi-110002	32.	Prof. Dr. Anil Dewan Professor of Architecture SPA, New Delhi-110002
21.	Prof. Dr. Vinita Yadav Head of the Dept. of Regional Planning SPA, New Delhi-110002	33.	Prof. Dr. Ranjana Mittal Professor of Architecture SPA, New Delhi-110002
22.	Ms. Anuradha Chaturvedi Head of the Dept. of Arch. Conservation SPA, New Delhi-110002	34.	Prof. Dr. R. Biswas Professor of Physical Planning SPA, New Delhi-110002
23.	Ms. Anuradha Chaturvedi Head of the Dept. of Landscape Architecture (Additional Charge) SPA, New Delhi-110002	35.	Prof. Dr. Sewa Ram Professor of Transport Planning SPA, New Delhi-110002
24.	Shri M. Palaniappan Head of the Dept. of Urban Planning SPA, New Delhi-110002	36.	Dr. P. Rajaprakash Assistant Professor of Architecture SPA, New Delhi-110002
25.	Shri Arunava Dasgupta Head of the Dept. of Urban Design SPA, New Delhi-110002	37.	Shri S. K. Aaditya Assistant Professor of Architecture SPA, New Delhi-110002
26.	Shri Parag Anand Meshram Head of the Dept. of Industrial Design SPA, New Delhi-110002	38.	Ms. Kriti Gera Assistant Professor of Industrial Design SPA, New Delhi-110002
27.	Prof. Dr. Mandeep Singh Professor of Architecture SPA, New Delhi-110002	39.	Ms. Parul Kiri Roy Assistant Professor of Architecture SPA, New Delhi-110002
28.	Prof. Y. K. Jain Professor of Civil Engineering Department of Architecture SPA, New Delhi-110002	40.	Prof. Dr. Sanjay Gupta Registrar (In-Charge) - Secretary School of Planning and Architecture, New Delhi-110002
29.	Prof. Dr. Ashok Kumar Professor of Physical Planning SPA, New Delhi-110002		
30.	Prof. Dr. P. S. N. Rao Professor of Housing SPA, New Delhi-110002		

योजना तथा वास्तुकला विद्यालय : नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE: NEW DELHI

MINUTES OF THE 02nd SENATE MEETING HELD ON WEDNESDAY 21st MARCH, 2018 AT 11.00 A.M. IN THE NEW COMMITTEE ROOM OF SPA, NEW DELHI, DULY CONFIRMED IN THE 03RD MEETING OF SENATE HELD ON 26TH SEPTEMBER, 2018.

Present:

- | | |
|---|-------------|
| 1. Prof. Dr. P. S. N. Rao, Director | Chairperson |
| 2. Prof. Dr. Rane Maria Leonie Vedaumuthu
Dean, School of Arch. & Plng.
Anna University, Chennai | Member |
| 3. Prof. B. K. Sengupta
Prof., Arch. & Regn. Plng., IIT Kharagpur | Member |
| 4. Prof. Alok Ranjan
Principal, Deptt. of Arch., MNIT, Jaipur,
Rajasthan | Member |
| 5. Prof. Rajiv Mishra
Principal, Sir J.J. College of Arch., Mumbai | Member |
| 6. Prof. Dr. Yogesh Garg
Prof. Arch. & Plng.
Maulana Azad National Institute of Technology,
Bhopal | Member |
| 7. Prof. Dr. Najammuddin
Secretary General (ITPI) | Member |
| 8. Ar. Ashutosh Kr. Agarwal
Arch.-Urban Designer, AICTE | Member |
| 9. Prof. Dr. Mahavir, Dean (A) | Member |
| 10. Prof. Dr. Priyaleen Singh, Dean (FW) | Member |
| 11. Prof. Dr. V. K. Paul, Dean (P & D) | Member |
| 12. Prof. Dr. Vinay Maitri, Dean (SA) | Member |
| 13. Prof. Dr. Sanjukta Bhaduri, Dean (R) | Member |
| 14. Prof. Manoj Mathur, HOD (A) | Member |
| 15. Prof. Dr. Sanjay Gupta, HOD (TP) | Member |
| 16. Prof. Dr. Meenakshi Dhote, HOD (EP) | Member |
| 17. Prof. Dr. Jaya Kumar, HOD (BEM) | Member |





18. Prof. Dr. Mayank Mathur, HOD (H)	Member
19. Prof. Dr. Poonam Prakash, HOD (PP)	Member
20. Prof. Dr. Vinita Yadav, HOD (RP)	Member
21. Ms. Anuradha Chaturvedi, HOD (AC)	Member
22. Ms. Anuradha Chaturvedi, HOD (LA) (Additional Charge)	Member
23. Shri M. Palaniappan, HOD (UP)	Member
24. Shri Arunava Dasgupta, HOD (UD)	Member
25. Shri Parag Anand Meshram, HOD (ID)	Member
26. Prof. Dr. Mandeep Singh	Member
27. Prof. Y. K. Jain	Member
28. Prof. Dr. Ashok Kumar	Member
29. Prof. Dr. P. S. N. Rao	Member
30. Prof. Dr. Aruna Ramani Grover	Member
31. Prof. Dr. Anil Dewan	Member
32. Prof. Dr. Ranjana Mital	Member
33. Prof. Dr. R. Biswas	Member
34. Prof. Dr. Sewa Ram	Member
35. Dr. P. Rajaprakash	Member
36. Shri S. K. Aaditya	Member
37. Ms. Kriti Gera	Member
38. Ms. Parul Kiri Roy	Member
39. Prof. Dr. Sanjay Gupta	Registrar (In-Charge) - Secretary

Ar. Soumyendu Shankar Ray, Director, School of Arch. & Plng., KIIT, Bhubaneshar, regretted his inability to attend the meeting.

Director introduced all five Deans and the Registrar (In-charge) to members and welcomed the Senate members.



O2 SENATE ITEM NO.1: TO CONFIRM THE MINUTES OF 01st MEETING OF SENATE OF THE SCHOOL HELD ON 16th SEPT., 2017

The Minutes of the 1st Senate Committee Meeting held on 16th September, 2017 were circulated among the members on 14th November, 2017 with the request to forward their comments within two weeks' time. No Comments were received.

With the above observations Minutes of 1st Senate Meeting were confirmed.

O2 SENATE ITEM NO.2 : TO REPORT ACTIONS TAKEN ON THE MINUTES OF THE 01st SENATE MEETING OF THE SCHOOL HELD ON 16th SEPTEMBER, 2017

Action Taken Report was noted by the Senate. In Item 20, a suggestion was made to clearly spell out the IPR Policy of the School.

O2 SENATE ITEM NO. 3: TO CONSIDER THE ADDITIONAL NAMES OF GRADUANDS ELIGIBLE FOR AWARD OF DEGREE CERTIFICATE AND AWARD OF MEDALS AND PRIZES FOR THE SESSION 2016-17 AT THE FORTHCOMING CONVOCATION OF THE SCHOOL

The Senate members considered the matter of additional names of graduands eligible for award of degree certificate and award of medals and prizes for the session 2016-17 (**Appendix-02 Senate/I**) at the forthcoming convocation of the School. The Senate authorised the Director to include the remaining names of Ph.D scholars whose results have been declared recently and/or likely to be declared shortly.

O2 SENATE ITEM NO. 4: TO CONSIDER RECOMMENDATIONS OF JOINT DEPARTMENTAL RESEARCH COMMITTEE MEETING HELD ON 29th NOVEMBER, 2017 AND 14th MARCH, 2018

The Senate considered the recommendations of the JDRC held on 29th November, 2017 (**Appendix-02 Senate/II**) and 14th March, 2018 (**Appendix-02 Senate/III**). The Senate held extensive discussion on recommendations of JDRC held on 14th March, 2018 on the Revised Regulations for the award of Ph.D. Degree. Prof. Dr. Sewa Ram highlighted the salient features of the revised guidelines for Award of Ph.D. Degree. Revised Regulations for award of Ph.D. Degree were approved by the Senate, with some suggestions. The Senate authorised the Chairman-Senate to incorporate the suggestions and issue the Ordinance accordingly.

02 SENATE ITEM NO. 5: TO CONSIDER PROPOSAL FOR SETTING UP CENTRES OF RESEARCH IN TRANSPORT PLANNING DEPARTMENT

Senate members considered the proposal for setting up Centres of Research in Transport Planning Department. Prof. Dr. Sanjay Gupta, HOD-Transport Planning Department explained about need for setting up of Centre for Urban Freight Studies (CUFS) and Centre for Road Safety (CRS) in Transport Planning Department. After detailed deliberations, Senate approved the setting up of these two centres (Appendix-02 Senate/IV).

02 SENATE ITEM NO. 6: TO CONSIDER THE LETTER RECEIVED FROM MHRD, GOVT. OF INDIA AND CLARIFICATION RECEIVED FROM UGC ON PROVISION OF ATTENDANCE ON MEDICAL GROUNDS

Senate held extensive discussion about provision of attendance on medical ground. Senate considered the MHRD letter No.3-44/2017-TS.VI dated 19th January, 2018 (Appendix-02 Senate/V) and UGC letter No. 9-4/2018(CPP-II) dated 8th February, 2018 (Appendix-02 Senate/VI) for attendance on medical grounds. The Senate, after detailed deliberations, decided not to change any provision in existing rules of the School.

02 SENATE ITEM NO. 7: TO REPORT ON COUNCIL OF ARCHITECTURE INSPECTION TEAM VISIT TO SPA-D

Prof. Manoj Mathur, HOD Architecture briefed about COA Inspection team visit to Architecture Department of the School. The team was generally satisfied with the inspection. A formal report is likely to be available to the School by first week of April, 2018. The Senate noted the same.

02 SENATE ITEM NO. 8: TO REPORT CONDUCT OF SEMINARS, WORKSHOPS, CONFERENCES ORGANISED BY DEPARTMENTS OF STUDIES (JULY 2016 TILL DATE)

Director, presented briefly various Seminars, Workshops, Conferences organised by different Department of Studies & congratulated respective Department of Studies for the same. Senate noted and appreciated the same.

02 SENATE ITEM NO. 9: TO REPORT ON NATIONAL & INTERNATIONAL VISITORS TO SPA DURING 2016-17

Director, presented briefly the report on national and international visitors who visited the different Departments of Studies. He complimented the Department of Studies for the same. The Senate members suggested that visiting faculty names need not be added in the list. Senate noted the same.

02 SENATE ITEM NO. 10: TO REPORT ON AWARDS/ ACHIEVEMENTS OF DEPARTMENT OF STUDIES (JULY 2016 TILL DATE)

Director, presented briefly various awards/achievements of Department of studies from July 2016 till date and congratulated the Department of Studies on the same. Senate noted and appreciated the same.

02 SENATE ITEM NO. 11: TO REPORT DESIGN INNOVATION CENTRE (DIC) MEET HELD ON 24th FEBRUARY, 2018

The Senate members noted about Design Innovation Centre (DIC) Meet held on 24-2-18 in SPA Delhi with its spokes viz. SPA Bhopal, SPA Vijaywada and Ambedkar University, Delhi. The meet was coordinated by Prof. Dr. Mahavir, Dean (R). Senate noted and appreciated the same.

02 SENATE ITEM NO. 12: TO CONSIDER MINOR REVISION OF CREDIT POINT DISTRIBUTION IN THE SYLLABUS OF URBAN DESIGN

The Senate considered the minor revision of credit point distribution in the syllabus of Master of Urban Design (**Appendix-02 Senate/VII**). Senate approved the same.

02 SENATE ITEM NO. 13: TO CONSIDER THE IMPLEMENTATION OF CREDIT SYSTEM FOR III AND IV YEAR OF BACHELOR OF PLANNING

The Senate members considered the implementation of credit system for III and IV Year of Bachelor of Planning (**Appendix-02 Senate/VIII**) whereas I & II Year credit system was already approved by Academic Council. Senate approved the same.



02 SENATE ITEM NO. 14: TO CONSIDER THE SYLLABUS FOR DEPARTMENTAL ELECTIVES FOR BACHELOR OF PLANNING

Senate considered the syllabus for introduction of electives in Fifth, Sixth and Seventh Semester of Bachelor of Planning (**Appendix-02 Senate/IX**). Senate approved the same.

02 SENATE ITEM NO. 15: TO CONSIDER CONSTITUTION OF ANNUAL "ABHIJIT DE DESIGN AWARD"

The Senate was appraised about proposal from the family of Late Ar. Abhijit De, a former alumni of Department of Architecture who would like to contribute Rs.3,00,000/- for an award to be instituted in his memory. A citation and cash award (equivalent to annual interest earned on the principal sum) will be given to the awardee. Besides this, the family will also take care to design and sponsor a trophy as well for the awardee. The award will be given to best graduating student (in design) in the 4th Year.

The Senate approved the same.

02 SENATE ITEM NO. 16: TO CONSIDER CONDUCTING PLATINUM JUBILEE CELEBRATIONS OF THE ARCHITECTURE DEPARTMENT

HOD Architecture Prof. Manoj Mathur briefly appraised the Senate about the proposal for conducting Platinum Jubilee Celebration of Architecture Department. Senate considered the initiative and approved conduct of Platinum Jubilee Celebration of the Architecture Department. Chairman welcomed the event and recommended to release some funds for the celebrations. However, money should also be arranged from Alumni, sponsors, Departmental Consultancy Fund, etc. This was approved.

02 SENATE ITEM NO. 17: TO CONSIDER CONDUCTING GOLDEN JUBILEE CELEBRATIONS IN DEPARTMENT OF URBAN DESIGN

HOD Urban Design Prof. Arunava Das Gupta briefly apprised the Senate about the proposal for conducting Golden Jubilee Celebration in Urban Design. Senate considered the matter of Golden Jubilee celebration of Department of Urban Design. Senate approved the same. Chairman welcomed the event and recommended to release some funds for the celebrations. However, money should also be arranged from Alumni, sponsors, Departmental consultancy fund, etc. This was approved.



02 SENATE ITEM NO. 18: TO REPORT LAUNCH OF CENTER FOR URBAN DESIGN INNOVATION (CUDI)

Senate considered the matter and noted that the Centre had already been approved in the 99 Executive Council Meeting. The Department was advised to start the Centre.

02 SENATE ITEM NO. 19: TO REPORT ON PRIZE OF 'PROF. V.N.PRASAD NATIONAL BEST THESIS AWARD-2017' BY THE INSTITUTE OF TOWN PLANNERS, INDIA

Senate noted about prize of 'Prof. V.N. Prasad National Best Thesis Award-2017' by the Institute of Town Planners, India. The Senate appreciated the same.

02 SENATE ITEM NO.20: TO REPORT THE PROPOSED LAUCH OF NEW MASTER'S LEVEL SPECIALISATION ON 'SUSTAINABLE URBAN DESIGN AND DEVELOPMENT PRACTICE IN DEPARTMENT OF URBAN DESIGN FOR THE SESSION 2018-19

Associate Prof. Arunava Dasgupta briefed the Senate about above proposed course. The course was already approved in Academic Council and Executive Council. The Course on "Sustainable Urban Design and Development Practice" (MUD-SDDP) can be launched from August, 2019. It was observed that any new specialisation requires lot of infrastructure, facilities and funds. However, under the new SPA Statutes, introduction of any new course requires to be first discussed by all the Deans. Therefore, it was observed that all the Deans discuss the same for further necessary action.

ANY OTHER ITEM

- 1) One member sought clarification whether students can write their examination paper in Hindi. It was clarified that as per the *Rajbhasha* Policy of the Government of India, the student can write their examination papers in Hindi as well. As per 93 E.C. Item No.6 (5) "the students of UG/PG can be given the option to use Hindi language in studio reviews and viva-voce examinations. However, the medium of instruction shall remain English."
- 2) A proposal on behalf of students was put up to consider students who were declared failed in the V Semester B. Architecture examination may be allowed to continue to study in the VI Semester. The Senate considered the matter and felt it will amount to violation of rules. The Senate rejected the proposal.
- 3) The Senate authorised the Chairman-Senate to appoint examiners for external examinations of various theory/studio examinations, etc.

The meeting ended with thanks to the Chair.

PSURAO

[Signature]
24/9/19

NOTIFICATION

LIST OF UNDER GRADUATE AND POST-GRADUATE STUDENTS WHO WILL BE AWARDED MEDALS AND PRIZES FOR THE SESSION 2016-17 AT THE 35TH CONVOCAATION.

POST-GRADUATE STUDENTS

1. SPA Gold Medal for the Best Student of Master of Building Engineering and Management.
Nilina Elizabeth Shaji
BEM/647
2. SPA Gold Medal for the Best Student of Master of Planning (Environmental Planning)
H. Nivedita Verma
EP/316
3. SPA Gold Medal for the Best Student of Master of Planning (Housing)
Swapnil Saxena
H/555
4. SPA Gold Medal for the Best Student of Master of Planning (Regional Planning.)
Akanksha Laroia
RP/1236
5. SPA Gold Medal for the Best Student of Master of Planning (Transport Planning.)
Naina Gupta
TP/570
6. SPA Gold Medal for the Best Student of Master of Planning (Urban Planning.)
Mahak Agrawal
UP/1213
7. SPA Gold Medal for the Best Student of Master of Architecture (Architectural Conservation.)
Shahim Abdurahiman M.
AC/738
8. SPA Gold Medal for the Best Student of Master of Design (Industrial Design)
Lunkim Tingneilam Khongsai
ID/271
9. SPA Gold Medal for the Best Student of Master of Landscape Architecture.
Fabcha Fatima
LA/559

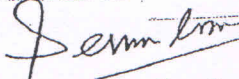
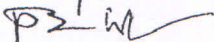
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Contd...2/-

1/10/2012 - 20/10/2012

UNDER-GRADUATE STUDENTS

1. SPA Gold Medal for the Best Student of Bachelor of Architecture.
Milind Goel, (A/2456/2012)
2. SPA Gold Medal for the Best student of Bachelor of Planning.
Ngawang Tshomo, (BP/626/2013)
3. SPA Gold Medal for the Best Thesis of Bachelor of Architecture.
Tanya Makker, (A/2480/2012)
4. SPA Gold Medal for the Best Thesis of Bachelor of Planning.
Ngawang Tshomo, (BP/626/2013)
5. SPA General Proficiency Award of Bachelor of Architecture.
1st Prize: Milind Goel, (A/2456/2012)
2nd Prize: Tanya Makker, (A/2480/2012)
6. SPA General Proficiency Award of Bachelor of Planning.
1st Prize: Ngawang Tshomo, (BP/626/2013)
2nd Prize: Vidushi Bhatt, (BP/599/2013)
7. Prof. T. J. Manickam Gold Medal for the Best overall academic performance of the
Bachelor's/Master's Programmes for the session 2016-2017.
 - (i) Mehak Agrawal
UP/1213
 - (ii) Milind Goyal
A/2456/2012


(Prof. Dr. Sewa Ram)
Registrar


Lists of Gradwands eligible for the award of
Ph.D. Degrees in the forthcoming Convocation

S.No.	Name of the Students	Roll Number	Result Declared	Remarks
1	Mr. Mayank Dubey	SPA/NS/PhD/133/2013-14	29.03.2017	
2	Mr. Arun Kumar Mehta	SPA/NS/PhD/110/2010-11	28.08.2017	
3	Ms. Mona Valikjazi	SPA/FN/PhD/120/2011-12	07.09.2017	
4	Mr. Amit Kumar Jain	SPA/NS/PhD/127/2012-13	15.11.2017	
5	Ms. Rina Surana	SPA/NS/PhD/104/2008-09	04.01.2018	
6	Ms. Bipasha Kumar	SPA/NS Ph.D/122/2012-13	13.03.2018	
7	Ms. Aarti Grover	SPA/IS/Ph.D/143/2014-15	13.03.2018	

Appendix - 02 Senate / II

SCHOOL OF PLANNING AND ARCHITECTURE: NEW DELHI
(DEAN - ACADEMIC AFFAIRS)

Ref.No.21/DOS/SPA

30th November 2017.

MINUTES OF THE MEETING OF THE JOINT DEPARTMENTAL RESEARCH COMMITTEE HELD ON 29th November, 2017 at 11.30 a.m. IN THE NEW COMMITTEE ROOM OF THE SCHOOL

Members Present:

1. Professor Dr. Surinder Suneja, Chairperson, JDRC, Dean - Academic Affairs
2. Prof. Dr. P.S.N. Rao, Ph.D Coordinator
3. Prof. Dr. Mahavir, Dean - Research (Special Invitee)
4. Prof. Manoj Mathur, Chairperson DRC & HOD - Architecture
5. Prof. Dr. Mandeep Singh, Chairperson DRC - UD
6. Prof. Dr. Anil Dewan, HOD - Building Engineering & Management & Chairperson DRC
7. Prof. Dr. R. Biswas, HOD - Physical Planning & Chairperson DRC
8. Prof. Dr. Sanjay Gupta, HOD - Transport Planning & Chairperson DRC
9. Prof. Dr. Vinita Yadav, HOD - Regional Planning & Chairperson DRC
10. Prof. Dr. Meenakshi Dhote, HOD - Environmental Planning & Chairperson DRC
11. Prof. Dr. Sanjukta Bhaduri, Chairperson DRC - UP Department
12. Dr. Anuradha Chaturvedi, HOD - Architectural Conservation Department & Chairperson DRC
13. Prof. Dr. Rommel Mehta, HOD Landscape Architecture & Chairperson DRC
14. Prof. Dr. Vinay Maitri, Head, CASS/GIS/RS
15. Shri Parag Anand Meshram, HOD - ID
16. Prof. Kulbhushan Jain, 10 A Tolak Nagar, Near Mahalakshmi Char Rasta Paldi, Ahmedabad 380007
17. Prof. Dr. Sewa Ram, Registrar (Special Invitee)

कृपया प्रदेश में लिये नोटिफिकेशन जारी करें।
 13.11.17

Professor Atiya Habeeb Kidwai, sent her regrets for not attending the meeting.

SO (A & E)

संस्था मंद सं. 12 (b) के शौचार्थ के नाम के आगे part time/full time दर्शाए तथा वापिस करें।

A/sd

आगे मंद सूचना प्रस्तुत है।

अक्षय कुमार 02.12.17 - 1)

02.12.17 - 1)

SO (A & E)

Dean (A)

- 11

30/11/17

Ph.D Coordinator

Professor Dr. Surinder Suneja, Dean - Academic Affairs & Chairperson of Joint Departmental Research Committee welcomed the members and chaired the meeting. Prof. Dr. Surinder Suneja informed the members that to date, we have 54 existing scholars out of which six have submitted the thesis report. Their reports have been sent to the examiners for evaluation and viva yet to be held. Prof. Dr. Suneja also informed that we have received 30 applications for admission to Ph.D Programme out of which 12 candidates have been selected for admission to Ph.D Programme in various Departments of Studies.

Prof. Dr. Suneja also apprised the members that:

- Sh. Prafulla J. Tarachand, Ph.D Scholar in the Department of Architectural Conservation has submitted the thesis report. After incorporating all the comments of the examiners, Shri Prafulla's thesis has been sent to examiner. A favorable comments has been received from the examiners on 21st July 2016 and 8th November, 2017
- Sh. Amit Kumar Jain, Ph.D Scholar in the Department of Transport Planning, Mr. Arun Kumar Mehta, Ph.D Scholar in the Department of Regional Planning, and Ms. Mona Valikjazi, Ph.D Scholar in the Department of Urban Design have qualified for the award of Degree of Doctor of Philosophy.
- Viva-voce of Ms. Rina Surana, Ph.D Scholar in the Department of Environmental Planning is to be held shortly.

Item No.1: To confirm the minutes of the last meeting of the JDRC held on 19th April, 2017

No comments on last JDRC held on 19th April, 2017 had been received. Therefore, the minutes are confirmed.

Item No.2: To consider the Progress of existing students in various Departments of Studies and approve the admission of new students to Ph.D Programme

1. Prof. Manoj Mathur, Head of the Department of Architecture & Chairperson DRC apprised the members that at present, in the Department of Architecture, there are eight existing scholars and progress report of

all scholars was found satisfactory except Ms. Pallavi Sharma. Ms. Pallavi Sharma has not attended the last two DRC.

Prof. Mathur also informed that 11 applications for new admission were received out of which the DRC recommended the three candidates namely Ms. Parul Kiri Roy, Ms. Jyoti Singh and Ms. Priyanka Gayen for admission to Ph.D Programme in the Department of Architecture.

The JDRC approved the candidature of Ms. Parul Kiri Roy, Ms. Jyoti Singh and Ms. Priyanka Gayen for admission to Ph.D. Programme.

2. Ms. Anuradha Chaturvedi, Head of the Department of Architectural Conservation & Chairperson DRC informed the members that they have three existing scholars and progress of all scholars was found satisfactory.

Ms. Chaturvedi also apprised the members that new guide for Ms. Mugdha Maruti was also discussed due to Prof. Nalini Thakur superannuation. Ms. Chaturvedi informed that the department has been assisting her and decision for her guide will be decided in the next meeting of DRC.

3. Prof. Dr. Anil Dewan, Head of the Department of Building Engineering & Management & chairperson DRC apprised the members that they have six existing scholars out of which progress report of Mr. Sanjay Pant was not satisfactory and Mr. Deepak Saigal was absent. Only one application Ms. Arshia Khajooria Hazarika was received for admission. DRC members advised her to present in the next DRC.

4. Prof. Dr. Meenakshi Dhote, Head of the Department of Environmental Planning & Chairperson DRC apprised the members that they have four existing scholars and progress report of all scholars was found satisfactory.

Prof. Dr. Dhote also informed that Ms. Piyali Bandyopadhyay has submitted the report. The report examined by her guide, a panel of examiners has been short listed for approval by Competent Authority.

5. Prof. Dr. P.S.N.Rao, Professor of Housing apprised the members that they have three existing scholars and progress report of all was found satisfactory except Ms. Aparna Das.

Prof. Dr. Rao also informed the members that four applications were received for admission out of which DRC recommended two candidates namely Ms. Suparna Lahiri and Ms. Swagatika Mishra for admission to Ph.D Programme.

The JDRC approved the candidature of Ms. Suparna Lahiri and Ms. Swagatika Mishra for admission to Ph.D. Programme.

6. Prof. Dr. Rommel Mehta, Head of the Department of Landscape Architecture & Chairperson DRC apprised the members that they have one existing scholar Ms. Kulsum Fatima who has informed to discontinue Ph.D Programme in the Department as she has secured admission in Ph.D abroad

Prof. Dr. Mehta also informed that Sh. Jitender had applied for Ph.D Programme in the department and his application is in process and shall be considered in next DRC.

7. Prof. Dr. R. Biswas, Head of the Department of Physical Planning & Chairperson DRC apprised the members that they have eight existing scholars out of which progress report of all was found satisfactory.

8. Prof. Dr. Vinita Yadav, Head of the Department of Regional Planning & Chairperson DRC apprised the members that they have one existing Ph.D. Scholar and his progress was found satisfactory.

9. Prof. Dr. Sanjay Gupta, Head of the Department of Transport Planning & Chairperson DRC apprised the members that they have five existing scholars and progress report of all was found satisfactory.

Prof. Dr. Gupta also informed that they have received four applications namely Ms. Vaishali Gijre, Mr. Pankaj Pant, Mr. Sujeet Modi and Mr. Amal Jose for admission to Ph.D Programme. The DRC members recommended for admission.

The JDRC approved the candidature of Ms. Vaishali Gijre, Mr. Pankaj Pant, Mr. Sujeet Modi and Mr. Amal Jose for admission to Ph.D. Programme

10. Prof. Dr. Mandeep Singh, Chairperson - DRC of Department of Urban Design apprised the members that they have four existing scholars and progress report of all scholars was found satisfactory.

Prof. Dr. Singh also informed that they have received eight applications for Ph.D Programme out of which only Ms. Advaita Jalan is recommended for admission by DRC.

The JDRC approved the candidature Ms. Advaita Jalan for admission to Ph.D. Programme

11. Prof. Dr. Sanjukta Bhaduri, Chairperson - DRC of Department of Urban Planning apprised the members that they have three existing scholars and progress report of all was found satisfactory.

Prof. Dr. Bhaduri also informed the members that two applications were received for admission. The DRC recommended for admission of Ms. Shilpa Jain and Ms. Honey Jalali to Ph.D Programme.

The JDRC approved the candidature Ms. Shilpa Jain and Ms. Honey Jalali for admission to Ph.D. Programme

12. As far as the Department of Industrial Design, there is no candidate.

Minutes of all the DRC meetings held as per the dates given below were approved:

Department	Dates of meetings
Architecture	29 th May, 2017 & 27 th October, 2017
Architectural Conservation	21 st August, 2017
B.E.M	10 th October, 2017
Environmental Planning	15 th September, 2017
Housing	15 th September, 2017
Landscape Architecture	-
Physical Planning	25 th September, 2017
Regional Planning	15 th September, 2017
Transport Planning	31 st August, 2017

Urban Design	10 th November, 2017
Urban Planning	25 th August, 2017
Industrial Design	No candidate

b) Approval of New Admission

The following new admissions were approved:

Sl. No	Name of the Scholar	Year	Research Topic	Thesis guide
1	Ms. Parul Kiri Roy (FULL TIME PART- TIME)	2017-18	Questioning Permanence in Architecture	Prof. Manoj Mathur Prof. Dr. P.S.N. Rao (Co-guide)
2	Ms. Jyoti Singh (PART-TIME)	2017-18	An Appraisal of Analogy based Design Practices in Architecture Education : How does Concept Transforms into Product	Prof. Dr. Jaya Kumar & Dr. S. Badrinarayan (Co-guide)
3	Ms. Priyanka Gayen (FULL TIME)	2017-18	Strategic Framework for Designation of Modern Heritage of India	Prof. Dr. Jaya Kumar & Dr. Amit Hajela (Co-guide)
4	Ms. Suparna Lahiri (Full-time)	2017-18	Cost-Economics of Housing in India : Study of High-rise, Mid-rise and Low-rise Prototypes to Determine an Optimal Building Height for a Cost Effective Housing Model	Prof. Dr. P.S.N. Rao
5	Ms. Swagatika Mishra (Part-time)	2017-18	Gender Sensitive Framework for Planning and Design of Sustainable Neighbourhood - Study of Urban Areas of Rajasthan	Prof. Dr. P.S.N. Rao Prof. Dr. Ashok Kumar
6	Ms. Vaishali Gijre (Part-time)	2017-18	Urban Transport Institutional Framework for Smart Cities of India	Prof. Dr. Sanjay Gupta
7	Mr. Pankaj Pant (Full-time)	2017-18	Sustainable Urban Freight Distribution System for Indian Cities	Prof. Dr. Sanjay Gupta

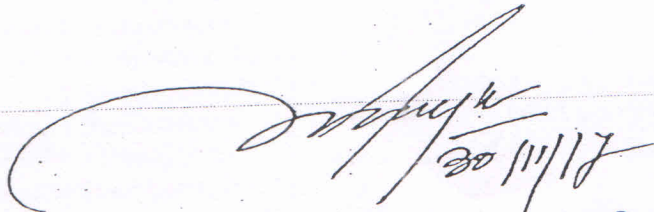
Sl. No	Name of the Scholar	Year	Research Topic	Thesis guide
8	Mr. Sujeet Modi (Part-time)	2017-18	Development of Indigenous Star Rating Method for Highways and urban arterials	Prof. Dr. Sewa Ram
9	Mr. Amal Jose (Full-time)	2017-18	Benchmarking of Accessibility of Airports with respect to Travel Time Reliability	Prof. Dr. Sewa Ram
10	Ms. Advaita Jalan (PART-TIME)	2017-18	Investigating Urban Design codes Formulation and Implementation Methodology in India - A Case Study of Form-Bared Code for Vadodara	Prof. Dr. Mandeep Singh
11	Ms. Shilpa Jain (Part-Time)	2017-18	Public Private Partnerships in Development of Urban Built Heritage in the Indian Context	Prof. Dr. Sanjukta Bhaduri
12	Ms. Honey Jalali (Full-time)	2017-18	Community Participation in Conservation of Water Bodies and its Catchment, Urban Areas, Case : NCT Delhi	Prof. Dr. Sanjukta Bhaduri

4. Any Other Item

1. It was suggested by Prof. Dr. Mahavir, Dean - R that guide's name must be mentioned at the time of Ph.D admission. Also, candidates eligibility criteria should be included.
2. Before submitting the Ph.D Report for sending to examiners, the Ph.D Scholar must published minimum two papers in a peer journal.
3. Prof. Dr. Sewa Ram, Registrar (Special invite) also apprised the members about the existing rules book of Ph.D. According to rule 7.2 "Ph.D Scholars (full-time) shall do around 6-8 hours of teaching per week.

4. Prof. Dr. Surinder Suneja apprised the members that before sending the final report to Dean for onward submission to examiners, the report must be signed by Guide/HOD.
5. Prof. Dr. Suneja also apprised the members that as per Rule 11.4 the candidate shall be permitted to submit his/her thesis only when the Adviser/Supervisor certifies that the thesis of the candidate's own work and the course works as prescribed by DRC shall be fulfilled.
6. It was also suggested that if a candidate applied for Ph.D Programme in the department but his/her topic relates to other department, faculty of other department will be his/her co-guide.

There being no other item, the meeting ended with vote of thanks to the chair.



(Prof. Dr. Surinder Suneja)
Chairman, JDRC & Dean - AA

Director

योजना एवं वास्तुकला विद्यालय: नई दिल्ली

SCHOOL OF PLANNING AND ARCHITECTURE: NEW DELHI
(DEAN - ACADEMIC AFFAIRS)

Ref.No.21/D(A)/SPA

16th March, 2018

MINUTES OF THE MEETING OF THE JOINT DEPARTMENTAL RESEARCH
COMMITTEE HELD ON 14th March, 2018 at 2.00 p.m. IN THE NEW COMMITTEE
ROOM OF THE SCHOOL

Members Present:

1. Professor Dr. Mahavir, Dean - Academic Affairs and Chairperson, JDRC,
2. Prof. Atiya Habeeb- Kidwai External Expert Member
3. Prof. Manoj Mathur, Chairperson DRC & HOD - Architecture
4. Prof. Dr. Mandeep Singh, Chairperson DRC - UD
5. Prof. Dr. Jaya Kumar, HOD - Building Engineering & Management & Chairperson DRC
6. Prof. Dr. Mayank Mathur, HOD - Housing & Chairperson DRC
7. Prof. Dr. Sanjay Gupta, HOD - Transport Planning & Chairperson DRC
8. Prof. Dr. Vinita Yadav, HOD - Regional Planning & Chairperson DRC
9. Prof. Dr. Meenakshi Dhote, HOD - Environmental Planning & Chairperson DRC
10. Prof. Dr. Sanjukta Bhaduri, Chairperson DRC - UP
11. Asso. Prof. Anuradha Chaturvedi, HOD - Architectural Conservation Department & Chairperson DRC
12. Asso. Prof. Anuradha Chaturvedi, HOD Landscape Architecture & Chairperson DRC
13. Shri Parag Anand Meshram, HOD - ID and Chairperson DRC
14. Prof. Dr. Sewa Ram, Coordinator Ph.D. Programme - Member Secretary

Professor Kulbhushan Jain sent his regrets for not attending the meeting.

Prof. Dr. Mayank Mathur also represented Chairperson DRC-PP

The Chairperson, JDRC welcomed all the members and called the meeting to order.

The Chairperson apprised the Committee that several changes have taken place in the School since the last JDRC Meeting. Prof. Dr. Surinder Suneja, Dean (Academic) & Chairman, JDRC had retired and Prof. Dr. Mahavir has taken over the charge of Dean (Academic) & Chairman, JDRC.

Prof. Dr. P.S.N. Rao, Professor of Housing & Coordinator, Ph.D. Programmes has been appointed as Director of the School. Prof. Dr. Sewa Ram, Professor of Transport Planning has been appointed as Coordinator, Ph.D. Programmes.

~~Prof. Dr. Rommel Mehta, Head Department of Landscape Architecture~~ had retired and Asso. Prof. Anuradha Chaturvedi has taken over the additional charge of Head, Department of Landscape Architecture.

Prof. Dr. Jaya Kumar has been appointed as Head of the Department of Building Engineering and Management.

Prof. Dr. Poonam Prakash has been appointed as Head of the Department of Physical Planning.

Prof. Dr. Mayank Mathur has been appointed as Head of the Department of Housing.

The Chairperson presented the agenda items.

ITEM NO. 1: TO CONFIRM THE MINUTES OF JDRC MEETING HELD ON 29TH NOVEMBER, 2017

The Chairman apprised the members that the Minutes of JDRC Meeting held on 29th November, 2017 were circulated on 04th December, 2017 and no comments were received on the Minutes.

A minor correction on the Minutes was suggested by the Committee. On Pg. No. (9), under "Any other item" Sl.No. (2) "Before submitting the Ph.D. Report for sending to examiners, the Ph.D. scholar must publish minimum two papers in a peer reviewed journal.

The Committee was apprised that:

The viva voce examination of Ms. Aarti Grover, Ph.D. scholar in the Department of Architecture was held on 08th February, 2018. The Candidate has been declared eligible for the award of Ph.D. Degree.

The viva voce examination of Ms. Bipasha Kumar, Ph.D. scholar in the Department of Urban Planning was held 26th December, 2017 and the candidate has been declared eligible for the award of Ph.D. Degree.

The viva voce examination of Ms. Rina Surana, Ph.D. scholar in the Environmental Planning Department was held on 29th December, 2017 and the candidate has been declared eligible for the award of Ph.D. Degree.

With the above observations, the Minutes were confirmed.

ITEM NO. 2: TO REPORT ACTIONS TAKEN ON THE MINUTES OF JDRC MEETING HELD ON 29TH NOVEMBER, 2017

While discussing the above item, the following observations were made:

The List of Scholars whose Ph.D. Viva voce examination has already been conducted and results declared will be updated. (Updated list of Ph.D. scholars enrolled **Appendix- I** and scholars eligible for the award of Degree are enclosed as **Appendix - II**)

The viva voce examination of Mr. Prafulla Tarachand is scheduled to be held on 17th March, 2018. JDRC authorized the Chairperson to include the name of Mr. Prafulla Tarachand if he qualifies for the award of Ph.D. Degree in the viva voce examination. (his name will be included in the list after the declaration of result).

On Pg. 19 Sl.No. (2) regarding Ms. Jyoti-Singh, Ph.D. scholar in the Dept. of Architecture Dept, the JDRC suggested that the topic may be reworded as **"Transformation of Concept into Product : An Appraisal of Analogy based Design Practices in Architecture Education"**.

On Pg. 19 Sl.No. (6) regarding Ms. Vishali Gijre, Ph.D. scholar Department of Transport Planning Department, JDRC suggested that the title may be reworded as " **An Institutional Framework for Urban Transport for Smart Cities in India**"

On Pg. 20 Sl.No. (3), the last line should read as "around 6-8 hrs teaching **assistance** per week."

On Pg. 21 regarding of Ph.D. Enrolment list for the session 2017-18, two candidates were selected for admission to Doctoral Programme in the School. Out of which, one candidate, Ms. Swagatika Mishra, (Dept. of Housing) decided to join the Ph.D. Programme.

Apart from the above, the Committee took note of actions taken on other items.

ITEM NO. 3: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF PHYSICAL PLANNING

Prof. Dr. Mayank Mathur, presented on behalf of Chairperson, the recommendations of DRC of the Department of Physical Planning.

The progress of all candidates were found to be satisfactory.

However, JDRC desired to seek clarifications from the Chairperson, DRC, Physical Planning on the following points, in the case of Ms. Chetna Singh:

1. Whether the final presentation by the scholar has been made before the DRC;
2. Whether the report can be sent to the examiners after the guide recommends the same; and
3. Whether the scholar required extension of time and if required, a suitable recommendation may be forwarded to the Chairperson, JDRC.

ITEM NO. 4: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF HOUSING

Prof. Dr. Mayank Mathur, Chairperson, DRC presented the recommendations of DRC of the Department of Housing.

He apprised that the progress of all candidates have been found satisfactory.

However, in the case of Ms. Aparna Das, if the scholar requires extension of time, a suitable recommendation may be forwarded to the Chairman, JDRC.

ITEM NO. 5: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF LANDSCAPE ARCHITECTURE

Asso. Prof. Anuradha Chaturvedi, Chairperson, DRC presented the recommendations of DRC of the Department of Landscape Architecture.

Ms. Chaturvedi apprised the Committee that Ms. Kusum Fatima who was selected for admission to Ph.D. Programme, has withdrawn her candidature although no formal communication has been received from her by the department. JDRC advised the Chairperson, DRC to send a final reminder to be replied within a specific date, failing which the admission of the candidate would stand cancelled.

Shri Jitender presented his proposal ('Enclosure Design for Indian Zoo') for new admission. The candidate has been advised for reformulation of the proposal and present at the subsequent DRC.

ITEM NO. 6: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF ARCHITECTURAL CONSERVATION

ITEM NO. 4: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF HOUSING

Prof. Dr. Mayank Mathur, Chairperson, DRC presented the recommendations of DRC of the Department of Housing.

He apprised that the progress of all candidates have been found satisfactory.

However, in the case of Ms. Aparna Das, if the scholar requires extension of time, a suitable recommendation may be forwarded to the Chairman, JDRC.

ITEM NO. 5: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF LANDSCAPE ARCHITECTURE

Asso. Prof. Anuradha Chaturvedi, Chairperson, DRC presented the recommendations of DRC of the Department of Landscape Architecture.

Ms. Chaturvedi apprised the Committee that Ms. Kusum Fatima who was selected for admission to Ph.D. Programme, has withdrawn her candidature although no formal communication has been received from her by the department. JDRC advised the Chairperson, DRC to send a final reminder to be replied within a specific date, failing which the admission of the candidate would stand cancelled.

Shri Jitender presented his proposal ('Enclosure Design for Indian Zoo') for new admission. The candidate has been advised for reformulation of the proposal and present at the subsequent DRC.

ITEM NO. 6: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF ARCHITECTURAL CONSERVATION

Asso. Prof. Anuradha Chaturvedi, Chairperson, DRC presented the recommendations of DRC of the Department of Architectural Conservation.

Ms. Chaturvedi apprised that the progress of all candidates have been found satisfactory.

The JDRC was apprised that Ms. Shalini Dasgupta (part-time) has been recommended for admission to Ph.D. Programme on the topic, "**Evaluating Energy in Heritage Buildings in India: Residential Typology in Hot-Humid Climate**" with the proposed Guide, Prof. Dr. Priyaleen Singh.

The JDRC accepted the same.

Ms. Mugdha Maruti Yelkar (part-time), Ph.D. scholar had expressed her inability to continue with the Ph.D. Programme in the department, although, no formal communication has been received from her by the Department. Therefore, JDRC advised the Chairperson, DRC to send a final reminder to be replied within a specific date, failing which the admission of the scholar would stand cancelled.

ITEM NO. 7: TO CONSIDER REVISION OF REGULATION FOR THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

Prof. Dr. Sewa Ram, Professor of Transport Planning & Coordinator, Ph.D. Programmes presented the "Revised Regulations for the Award of the Degree of Doctor of Philosophy (Ph.D.)."

The JDRC made detailed deliberations on the proposed Regulations in the light of existing Regulations and made certain suggestions.

JDRC authorized the Chairman, JDRC to incorporate the suggestions and take the Revised Regulations to Senate. **(Annexure- III)**

ITEM NO. 8: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF BUILDING ENGINEERING AND MANAGEMENT

Prof. Dr. Jaya Kumar, Chairperson, DRC presented the recommendations of DRC of the Department of Building Engineering and Management

The Committee was apprised that the progress of all candidates have been found satisfactory.

The admission of Shri Abhijit Rastogi (Part Time) on the topic "**Study of challenges in ash utilization and development of proposal for promotional initiatives**" was recommended for admission to Ph.D. Programme and the proposed Guide is Prof. Dr. V.K. Paul.

JDRC accepted the same and suggested for rewording the topic.

The admission of Shri Arun Sekhar (Part Time) on the topic "**Amalgamation of Architectural and Structural Advances in Building Technology for Better Contract Management**" was recommended for admission to Ph.D. Programme and the proposed Guide is prof. Dr. V.K. Paul.

JDRC accepted the same.

ITEM NO. 9: TO CONSIDER THE RECOMMENDATIONS OF DEPARTMENTAL RESEARCH COMMITTEE OF THE DEPARTMENT OF URBAN PLANNING

Prof. Dr. Sanjukta Bhaduri, Chairperson, DRC presented the recommendations of DRC of the Department of Urban Planning

The Committee was apprised that the progress of all candidates have been found satisfactory.

However, in the case of Ms. Honey Jalali, JDRC recommended minor modification in the topic: "Community Participation in Conservation of Water Bodies and **their** Catchment, Urban Areas, Case: NCT, Delhi"

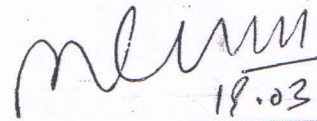
The candidature of Ms. Debraj Chakraborty (Full- Time) was recommended on the topic, [**Inclusive Resilience in Urban Flooding**"]

The JDRC accepted the same. The name of the Guide to the identified shortly.

Any other Item:

1. The JDRC desired that the complete name of the scholar, together with their enrolment number (with year of registration), topic- guide should be included while reporting their progress.
2. The JDRC desired that the progress reporting forms should be filled in by all scholars, countersigned by respective guides and HODs, before all DRC meetings.
3. The JDRC desired that proposals for new admissions should accompany complete eligibility qualification/experience etc. for the JDRC to arrive at a sound decision.

There being no other item, the meeting ended with Vote of thanks to the chair.


18.03.18

Prof. Dr. Mahavir

(Dean Academics & Chairperson JDRC)

SCHOOL OF PLANNING AND ARCHITECTURE: NEW DELHI
(Admission and Examination Section)

Ref.No.43/2017-18 /AE/SPA

14th September, 2017**Ph.D ENROLMENT LIST – SESSION 2017-18**

The following New Candidates have been enrolled, on selection and payment of prescribed fees and deposits etc. for admission to Doctoral Programme (Part-time) in the School for the academic session 2017-18 (July, 2017).

Name of the Department	Enrollment No.	Name of Scholar	Fee Receipt	Amount	Remarks
Transport Planning	SPA/NS/PH.D/169/2017-18 (Part Time)	Laghu Parashar	2805 Dated 11/09/2017 & 2806 Dated 11/09/2017	Rs. 27,300/- Rs. 12,000/-	
Environmental Planning	SPA/NS/PH.D/170/2017-18 (Part Time)	Neha Sarwate	2660 dated 14/07/17	Rs. 39,300/-	
Housing	SPA/NS/PH.D/171/2017-18 (Part Time)	Brij Kumar Agrawal	2648 dated 10/07/17	Rs. 39,300/-	
Physical Planning	SPA/NS/PH.D/172/2017-18 (Part Time)	Parul Sharma	2652 dated 10/07/17	Rs. 39,300/-	
Physical Planning	SPA/NS/PH.D/173/2017-18 (Part Time)	Ajay Kaushal	2651 dated 10.07.2017	Rs. 39,300/-	

(Prof. Dr. Sewa Ram)
Registrar

Copy to:-

1. Person Concerned
2. All Heads of the Departments
3. Director's Office
4. Dean of Studies office
5. Dr.P.S.N.Rao, P.h.D. Co-ordinator
6. Registrar's Office
7. A&B Section
8. Hon.Hostel Warden
9. Ph.D File
10. LIO(L)
11. LIO(D)

SCHOOL OF PLANNING AND ARCHITECTURE: NEW DELHI
{Admission and Examination Section}

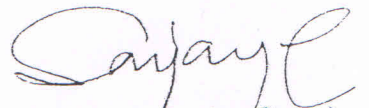
Ref.No.43/2017-18 /AE/SPA

25th January, 2018

Ph.D ENROLMENT LIST – SESSION 2017-18

The following New Candidates have been enrolled, on selection and payment of prescribed fees and deposits etc. for admission to Doctoral Programme (Part-time) in the School for the academic session 2017-18 (January-2018).

S No.	Enrolment Number	Name of Scholar	Department	Receipt No. & Date	Amount	Remarks
1	SPA/NS/PH.D/174/2017-18 (Part Time)	Ms Parul Kiri Roy	Department of Architecture	4017 dated 08.01.2018	Rs. 3,250/-	Faculty
2	SPA/NS/PH.D/175/2017-18 (Part Time)	Ms Jyoti Singh	Department of Architecture	4003 dated 03.01.2018	Rs. 20,900/-	Private
3	SPA/NS/PH.D/176/2017-18 (Full Time)	Ms Priyanka Gayen	Department of Architecture	3097 dated 03.01.2018	Rs. 20,900/-	Private
4	SPA/NS/PH.D/177/2017-18 (Full Time)	Ms Suparna Lahiri	Department of Housing	3090 dated 01.01.2018	Rs. 25,900/-	Private
5	SPA/NS/PH.D/178/2017-18 (Part Time)	Ms Vaishali Gajanan Gijre	Department of Transport Planning	4010 dated 08.01.2018	Rs. 25,900/-	Private
6	SPA/NS/PH.D/179/2017-18 (Full Time)	Sh Pankaj Kant	Department of Transport Planning	4011 dated 08.01.2018	Rs. 25,900/-	Private
7	SPA/NS/PH.D/180/2017-18 (Part Time)	Sh Sujeet Kumar Modi	Department of Transport Planning	3098 dated 03.01.2018	Rs. 25,900/-	Private
8	SPA/NS/PH.D/181/2017-18 (Full Time)	Sh Amal Jose	Department of Transport Planning	4006 dated 08.01.2018	Rs. 25,900/-	Private
9	SPA/NS/PH.D/182/2017-18 (Part Time)	Ms Advaita Jalan	Department of Urban Design	3089 dated 01.01.2018	Rs. 25,900/-	Private
10	SPA/NS/PH.D/183/2017-18 (Part Time)	Ms Shilpa Jain	Department of Urban Planning	4009 dated 08.01.2018	Rs. 25,900/-	Private
11	SPA/NS/PH.D/184/2017-18 (Full Time)	Ms Honey Jalali	Department of Urban Planning	4013 dated 08.01.2018	Rs. 25,900/-	Private


(Prof. Dr. Sanjay Gupta)
Registrar

Copy to:-

1. Person Concerned
2. All Heads of the Departments
3. Director's Office
4. Dean (Academic)
5. Dr.P.S.N.Rao, P.h.D. Co-ordinator
6. Registrar's Office
7. A&B Section
8. Hon.Hostel Warden
9. Ph.D File
10. LIO(L)
11. LIO(D)

योजना तथा वास्तुकला विद्यालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

संसद के अधिनियम के तहत "राष्ट्रीय महत्व का संस्थान"
An "Institution of National Importance" under an Act of Parliament
(मानव संसाधन विकास मंत्रालय, भारत सरकार)

(Ministry of HRD, Government of India)

4, ब्लॉक बी, इंद्रप्रस्थ इस्टेट, नई दिल्ली-110002 (भारत)

4, Block-B, I.P. Estate, New Delhi - 110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (PH.D) OF THE SCHOOL

Sl. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
DEPARTMENT OF REGIONAL PLANNING						
Qualified for Award of the Degree of Doctor of Philosophy						
1.	SPA/S/Ph.D/110/2010-11	Mr. Arun Kumar Mehta	25.03.2011	Prof. Dr. N. Sridharan, Professor of Planning, SPA, New Delhi. Prof. Dr. Vinita Yadav, Professor & Head of the Department of Regional Planning, SPA, New Delhi.	"Municipal Own Source Mobilization and Service Leval Efficiency"	The Degree will be conferred subject to reporting to Academic Council / Executive Council

Vinay Maitri

(Prof. Dr. Vinay Maitri)
Controller of Examinations

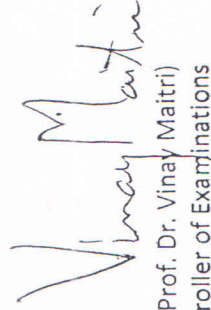
Dated: 28th August, 2017

योजना तथा वास्तुकला विद्यालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

संसद के अधिनियम के तहत "राष्ट्रीय महत्व का संस्थान"
An "Institution of National Importance" under an Act of Parliament
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of HRD, Government of India)
4, ब्लाक बी, इंदिरास्थ इस्टेट, नई दिल्ली-110002 (भारत)
4, Block-B, I.P. Estate, New Delhi-110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (PH.D) OF THE SCHOOL

Sl. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
DEPARTMENT OF URBAN DESIGN						
Qualified for Award of the Degree of Doctor of Philosophy						
1.	SPA/FN/Ph.D/120/2011-12	Ms. Mona Valikjazi	09.02.2012	Prof. Dr. Mandeep Singh, Professor of Architecture, SPA, New Delhi. Prof. Dr. N Sridharan, Professor of Planning, SPA, New Delhi.	"Historic Transformation of Urban Public Spaces : A Case study of Tehran (1848-1941)"	The Degree will be conferred subject to reporting to Senate / Board of Governors


(Prof. Dr. Vinay Maitri)
Controller of Examinations

Dated: 07th September, 2017

योजना तथा वास्तुकला विद्यालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

संसद के अधिनियम के तहत "राष्ट्रीय महत्व का संस्थान"
An "Institution of National Importance" under an Act of Parliament
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
(Ministry of HRD, Government of India)
4, ब्लॉक बी, इंदिरास्थ इस्टेट, नई दिल्ली-110002 (भारत)
4, Block-B, I.P. Estate, New Delhi-110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (PH.D) OF THE SCHOOL

S. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
DEPARTMENT OF TRANSPORT PLANNING						
Qualified for Award of the Degree of Doctor of Philosophy						
1.	SPA/NS/Ph.D/127/2012-13	Mr. Amit Kumar Jain	22.02.2013	Prof. Dr. P K Sarkar, Professor of Transport Planning, SPA, New Delhi.	"Easing Peak Hour Traffic Congestion in Metro Rail through Demand and Supply Management Strategies"	The Degree will be conferred subject to reporting to Senate / Board of Governors



Vinay Maitri
(Prof. Dr. Vinay Maitri)
Controller of Examinations

Dated: 15th November, 2017

योजना तथा वास्तुकला विद्यालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

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4, ब्लॉक बी, इंदिरास्थ इस्टेट, नई दिल्ली-110002 (भारत)

4, Block-B, I.P. Estate, New Delhi - 110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D) OF THE SCHOOL.

S. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
DEPARTMENT OF ENVIRONMENT PLANNING						
Qualified for Award of the Degree of Doctor of Philosophy						
1.	SPA/NS/Ph.D/104/2008-09	Ms. Rina Surana	04.08.2008	Prof. Dr. Meenakshi Dhote Professor of Environment Planning, SPA, New Delhi.	"Water Resources and Development of Human Settlements: the Case of Udaipur, Rajasthan".	The Degree will be conferred subject to reporting to Senate / Board of Governors

Minay Maitri
(Prof. Dr. Minay Maitri)
Controller of Examinations

Dated: 04th January, 2018



राजना तथा वास्तुकला विद्यालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

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4, Block-B, I.P. Estate, New Delhi-110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D) OF THE SCHOOL.

S. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
	DEPARTMENT OF URBAN PLANNING					
	Qualified for Award of the Degree of Doctor of Philosophy					
1.	SPA/NS Ph.D/122/2012-13	Ms. Bipasha Kumar	22.02.2013	Prof. Dr. Sanjukta Bhaduri Professor of Urban Planning, SPA, New Delhi.	"Dynamics of Disaster Risk in the Urban Villages of Delhi"	The Degree will be conferred subject to reporting to Senate / Board of Governors

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(Prof. Y. K. Jain)
Controller of Examinations

Dated: 13th March, 2018



योजना तथा वास्तुकला विधालय, नई दिल्ली
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

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4, Block-B, I.P. Estate, New Delhi-110002 (India)

RESULT OF THESIS EXAMINATION LEADING TO THE AWARD OF THE
DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D) OF THE SCHOOL.

S. No.	Enrolment No.	Name of the Candidate	Date of Registration	Name of the Advisor	Title of Thesis	Remarks
DEPARTMENT OF ARCHITECTURE						
Qualified for Award of the Degree of Doctor of Philosophy						
1.	SPA/IS/Ph.D/143/2014-15	Ms. Aarti Grover	24.10.2014	Prof. Dr. Ranjana Mittal Professor of Department of Architecture, SPA, New Delhi.	"Gender Perceptions and Preferences of Urban Public Spaces".	The Degree will be conferred subject to reporting to Senate / Board of Governors

(Signature)

(Prof. Y. K. Jain)
Controller of Examinations

Dated: 13th March, 2018

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

Revised Regulations (draft) for the award of Doctor of Philosophy (Ph. D.) 2018

No.	Head	Sub Head	Existing	Proposed
R-1	Definitions	R-1.1 Doctoral Degree	<p>The Degree of Doctor of Philosophy (Ph.D.) (by the School of Planning and Architecture, New Delhi) may be conferred on a candidate who fulfills the requirements in accordance with these regulations, in a specified field pertaining to the courses of studies conducted by the School. The title of the thesis shall be mentioned in the said Degree.</p>	<p>The Degree of Doctor of Philosophy (Ph.D.) (by the School of Planning and Architecture, New Delhi) may be conferred on a candidate who fulfills the requirements in accordance with these regulations, in a specified field pertaining to the courses of studies conducted by the School. The title of the thesis shall be mentioned in the said Degree.</p>
		R-1.2 Other Definitions	<p>(a) "Applicant" shall mean an individual who applies for admission to the Ph. D. Programmes of the School of Planning and Architecture, New Delhi on a prescribed Application form.</p> <p>(b) "Research Scholar / Candidate" shall mean a person registered for the Ph.D. Degree and in compliance to all the Regulations.</p> <p>(c) "Course Work" shall mean courses of study prescribed by the Department through the DRC to be undertaken by a student registered for the Ph.D. Degree.</p> <p>(d) "Full-time Research Scholar / Candidate" shall mean a person registered for the Ph.D. degree devoting full time for completing the degree requirements.</p> <p>(e) "Part-time Research Scholar /</p>	<p>(a) "Applicant" shall mean an individual who applies for admission to the Ph. D. Programmes of the School of Planning and Architecture, New Delhi on a prescribed Application form.</p> <p>(b) "Research Scholar" shall mean a person registered for Research for the Ph.D. Degree and in compliance with all the Regulations.</p> <p>(c) "Controller of Examinations /COE" shall mean controller of examinations appointed by the School.</p> <p>(d) "Course Work" shall mean courses of study prescribed by the Department through the DRC to be undertaken by a student registered for the Ph.D. Degree.</p> <p>(e) "Date of Registration" shall mean the date of payment of fees.</p> <p>(f) "Full-time Research Scholar" shall mean a person registered for the Ph.D. degree devoting full time for completing the degree requirements.</p> <p>(g) "Part-time Research Scholar" shall mean a person who is registered for the Ph.D. Degree and will devote part of his / her time for completing the degree requirements.</p>

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<p>(h) "School" shall mean the School of Planning and Architecture, New Delhi.</p> <p>(i) "Supervisor" shall mean a member of the full time Faculty of the School who has been approved by the DRC/JDRC to supervise/guide the research work of the Research Scholar/Candidate.</p> <p>(j) "Co-Supervisor" shall mean an additional Supervisor, wherever needed, as approved by the DRC/JDRC, to supervise/guide the research work of the Research Scholar/Candidate. The Co-Supervisor may or may not be a fulltime Faculty of the School.</p> <p>(k) "Minimum Registration Period" shall mean the minimum period for which a candidate must be registered, including the time spent as resident/non-resident student till submission of the thesis.</p> <p>(l) "Registration Period" shall be counted from the date of registration to submission of synopsis approved by the supervisor for examination.</p> <p>(m) "Residency" shall mean the minimum period for which a Research Scholar / Candidate must attend the School on Full-time basis.</p> <p>(n) "Valid Registration" shall mean that the candidate has paid all the fees / dues.</p> <p>Note: 'He' & 'His' imply 'he' / 'she' and 'his' / 'her' respectively.</p>	<p>"Candidate" shall mean a person who is registered for the Ph.D. Degree and will devote part of his / her time for completing the degree requirements.</p> <p>(f) "School" shall mean the School of Planning and Architecture, New Delhi.</p> <p>(g) "Guide/Guide" shall mean a member of the academic staff of the School or other institutions approved by the CDP on the recommendations of DRC/JDRC to guide / supervise the research work of the Research Scholar / Candidate.</p> <p>(h) "Joint Guide" shall mean an additional Guide approved by the JDRC on the recommendations of DRC to help the Guide in the accomplishment of the research work of the Research Scholar / Candidate, as per the Regulations.</p> <p>(i) "Minimum Registration Period" shall mean the minimum period for which a candidate must be registered, including the time spent as resident student till submission of the thesis.</p> <p>(j) "Registration Period" shall mean the length of time span commencing with the date of initial registration at the School till the completion of the Ph.D. Programme.</p> <p>(k) "Residency" shall mean the minimum period for which a Research Scholar / Candidate must attend the Institute on Full-time basis.</p>
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	<p>Note: 'He' & 'His' imply 'he' / 'she' and 'his' / 'her' respectively.</p> <p>The following terms used in the Regulations for the Award of the Degree of Doctor of Philosophy (Ph. D.) pertain to the School of Planning and Architecture, New Delhi, unless otherwise specified:</p> <ul style="list-style-type: none"> • Director • Dean of Studies (DOS) • Academic Council (AC) • Committee for Doctoral Programmes (CDP) • Departmental Committee (DRC) • Department of Studies • Joint Committee of DEC (JCDCRC) • Coordinator of Ph.D. Programme (CPP) 	<p>The following terms used in the Regulations for the Award of the Degree of Doctor of Philosophy (Ph. D.) pertain to the School of Planning and Architecture, New Delhi, unless otherwise specified :</p> <ul style="list-style-type: none"> a) Director b) Dean (Academic) c) Senate d) Departmental Research Committee (DRC) e) Joint Departmental Research Committee (JDRC) f) Coordinator - Ph. D. Programme (CPP)
<p>R.1.3 Terminology</p>		
<p>(a) Committee for Doctoral Programme (CDP)</p>	<p>The Committee for Doctoral Programmes (CDP) shall be constituted by the Academic Council on the recommendations of the Director for a term of two years and shall have the overall responsibilities for the conduct and monitoring of the Ph.D. Programme and shall exercise such powers as are necessary for the discharge of its responsibilities.</p> <p>The CDP shall consist of the following:</p> <ol style="list-style-type: none"> I. Director (Chairman) II. Dean of Studies (Member Secretary) III. All Heads of Departments of Studies except those registered as Ph.D. candidates at the School. 	<p>To be deleted</p>

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<p>IV. Two Professors other than Heads of Departments of Studies nominated by the Chairman of the CDP, except those registered as Ph.D. candidates at the School.</p> <p>V. Two eminent academicians in the concerned disciplines in the School from outside the School nominated by the Chairman of the CDP on the recommendation of the Dean of Studies.</p> <p>VI. CPP shall be a member of the CDP</p> <p>VII. CDP shall meet twice a year preferably in July / August and December / January.</p>			
<p>(b) Departmental Research Committee (DRC)</p> <p>A Departmental Research Committee (DRC) shall be constituted for each Department of Studies by the Director on the recommendations of the concerned Head of the Department for a period of two years and shall consist of the following:</p> <ol style="list-style-type: none"> I. Head of the Department - Chairman II. One Professor or Assistant Professor with Ph.D. of the Department by rotation - Member III. Research Guides / Guides - Members IV. Coordinator of the Ph.D. Programme (CPP) - Member V. Two outside experts - Members <p>At least two meetings of DRC shall be convened in a year by the department to review the progress of work of scholars. The first meeting shall be</p>	<p>a) A Departmental Research Committee (DRC) shall be constituted for each Department of Studies by the Director on the recommendations of the concerned Head of the Department for a period of two years and shall consist of the following:</p> <ol style="list-style-type: none"> I. Chairperson* - Head of the Department. II. Member - One Professor; or Associate Professor of the Department with Ph.D. by rotation by seniority. III. Members - Two outside experts with expertise in the subjects. IV. Member - Coordinator of the Ph.D. Programme (CPP) <p>*The Chairperson shall not be a research scholar.</p> <p>The concerned Supervisors and Co-Supervisors shall be invited to participate in the DRC Meetings only during the presentations of Ph. D. Scholars under their supervision.</p> <p>Number of DRC Meetings: At least two meetings of DRC shall be convened in an academic year by the</p>		

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		<p>held in the month of July / August and the second in the month of December / January.</p> <p>A Joint Committee of Departmental Research Committees (JCDCRC) shall be constituted to attend to the collective issues in the admission of Ph.D. scholars of the School as well as all other interdisciplinary matter of Ph.D. students.</p> <p>The Constitution shall be as follows:</p> <ol style="list-style-type: none"> I. Dean of Studies – Chairman II. All Head of Department (Chairman of Each DRC) as member III. Coordinator of Ph.D. Programme (CPP) as Member Secretary <p>The JCDCRC shall meet twice in a year in the month of July and December as required for the Ph.D. admissions.</p>	<p>Department to review the progress of work of Ph.D. scholars. The meetings shall essentially be held as per academic calendar of the School.</p> <p>Joint Departmental Research Committee (JDRC) : A Joint Departmental Research Committee shall be constituted to attend to the collective / interdisciplinary issues related to the admission, conduct and management of the Ph.D. programme in the School. The JDRC shall meet twice a year as per academic calendar. The JDRC shall comprise of the following:</p> <p>Chairman : Dean (Academic) Members : all Heads of the Departments (Chairperson of each DRC) Member: Coordinator of Ph.D. Programme (CPP) as Member Secretary Member: Three outside experts nominated by Chairman Senate on advice of Dean (Academic). Experts should be senior professors in architecture/planning/Design.</p>
	<p>(c) Joint Committee of Departmental Research Committee (JCDCRC)</p>		<p>The Director shall designate a senior Professor of the School as Coordinator of Ph.D. Programme (CPP), for a period of two years who shall report to the Dean (Academic).</p> <p>The Coordinator shall keep track of each Ph.D. student, right from his admission, registration, completion of course work, submission of thesis, defense of thesis and award of degree. His/her main responsibility shall be to look after the interests of the Ph.D. scholars using the administrative set up of Dean (Academic) and work in close cooperation with Dean (Academic).</p> <p>The Coordinator shall be member of all DRCs and JDRC.</p>
<p>R-2</p>	<p>Classifications</p> <p><i>S. Kumar</i></p>	<p>The Director shall designate a senior Professor of the School as Coordinator of Ph.D. Programme, for a period of two years and shall report to the CDP. The Coordinator shall keep track of each Ph.D. student, right from his admission, registration completion of course work, submission of thesis, defense of thesis and award of degree. His main responsibility shall be to look after the interests of the Ph.D. scholars using the administrative set up of Dean of Studies and work in close cooperation with him. The Coordinator shall be member of all DRCs and CDP.</p> <p>The applicants for admission to the Ph.D. programme shall be classified under anyone of the following categories:</p>	<p>The Director shall designate a senior Professor of the School as Coordinator of Ph.D. Programme (CPP), for a period of two years who shall report to the Dean (Academic).</p> <p>The Coordinator shall keep track of each Ph.D. student, right from his admission, registration, completion of course work, submission of thesis, defense of thesis and award of degree. His/her main responsibility shall be to look after the interests of the Ph.D. scholars using the administrative set up of Dean (Academic) and work in close cooperation with Dean (Academic).</p> <p>The Coordinator shall be member of all DRCs and JDRC.</p> <p>The applicants for admission to the Ph.D. programme shall be classified under anyone of the following categories:</p>



			<p>a) Research Scholar / Candidate (Full time). b) Research Scholar / Candidate (Part time) c) Research Scholar / Candidate (Sponsored)</p> <p>Financed by the Govt. / Semi-Government Organizations like CSIR, UGC, AICTE, Research Schemes etc. (Full-time).</p> <p>- Nominated by the Government of India under a Cultural Exchange Scholarship Programme, Self-Financing Foreign student or a Scholar admitted under an MOU (Full - time).</p> <p>- Self-Financing students etc. (Full Time or Part Time).</p>	<p>a) Research Scholar (Full time). b) Research Scholar (Part time) c) Research Scholar Sponsored (Full time/ Part time)</p> <p>Financed by the Govt. / Semi-Organizations like CSIR, UGC, AICTE, under any other Research Schemes etc. (Full time/ Part time).</p> <p>- Nominated by the Government of India under a Cultural Exchange Scholarship Programme, Self-Financing Foreign student or a Scholar admitted under an MOU (Full time/ Part time).</p>
R-3	Admission	R.3.1 Eligibility		
		R.3.1.1 Full time	<p>The applicants for admission to the full time Ph.D. Programme should possess any of the following qualifications:</p> <p>a) Master's Degree in any of the courses conducted by the School or its equivalent conducted by any other recognized University/ Institutions with a minimum of 55% aggregate marks.</p> <p>OR</p> <p>Master's Degree in allied disciplines for any recognized university / institution with a minimum of 55% aggregate marks and ten years' experience in teaching / research / professional practice in the area of proposed research.</p>	<p>The applicants for admission to the full time Ph.D. Programme should possess any of the following qualifications:</p> <p>a) Master's Degree in any of the courses conducted by the School or its equivalent conducted by any other recognized University/ Institutions with a minimum of 55% aggregate marks or equivalent grade point average.</p> <p>OR</p> <p>b) Bachelor's Degree in Architecture / Planning of the School or its equivalent conducted by any other recognized University / Institutions with a minimum of 60% aggregate marks or equivalent grade and three years' experience in</p>

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			<p>b) Bachelor's Degree in Architecture / Physical Planning of the School or its equivalent conducted by any other recognized University / Institutions with a minimum of 55% aggregate marks and five years' experience in teaching / research / professional practice.</p> <p>OR</p> <p>Bachelor's Degree in allied disciplines from any recognized university / institutions with a minimum of 55% aggregate marks and ten years' experience in teaching / research / professional practice.</p>	<p>teaching / research / professional practice.</p> <p>OR</p> <p>Bachelor's Degree in relevant allied disciplines from any recognized university' / institutions with a minimum of 55% aggregate marks and seven years' experience in teaching / research / professional practice.</p> <p>c) Relaxation of 5% on marks or equivalent grade to be considered for SC/ST students as per rule.</p>
	<p>R.3.1.2 Part time</p>	<p>Eligibility criteria of part-time candidate shall be the same as given above, except that he / she should have an additional work experience of five years over that specified above and should obtain a no objection certificate from his / her employer.</p> <p>i) Admission to the Ph.D. Programmes shall be held twice a year in August and in January to coincide with the commencement of Autumn and Winter Semesters respectively.</p> <p>ii) The admission procedure shall form a part of the academic calendar clearly stating the dates for advertisement, issue of application forms, receipt of application, meetings of DRCs and Joint Committee of all the DRCs (JCDCRC), date of declaration of admission results, last date for payment of fees, commencement of programme etc.</p>	<p>Eligibility criteria of part-time candidates shall be the same as given as above in R.3.1.1. In addition, the followings are to be met with.</p> <p>(a) Additional total experience of three years.</p> <p>(b) 'NOC', from employer, if employed in government / private sector.</p>	

Signature

iii) The selection of candidates shall be made by the respective DRCs after giving due consideration to the qualifications and on interviewing the candidates, so that.

- The research on the proposed subject can be profitably pursued.
- The research work can be appropriately undertaken in the concerned Department of Studies
- The candidates possesses the requisite qualifications and competence for the proposed research.

iv) All the selections shall be collectively ratified in the Joint Committee of Departmental Research Committees (JCDCRC) under the Chairmanship of Dean of Studies.

v) The topic given in the application shall be considered as indicative. The candidates shall have the freedom to select a final topic within six months of registration.

vi) In case the research topic of candidate requires multidisciplinary input, at the time of admission, the candidate shall be assigned to the department which would provide the major input to that topic and the selection of such candidates may be made by JCDCRC other associated departments shall also be identified at the same time. In addition to a primary guide from

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			<p>the department to which the candidate is attached, co-guides from other associated departments shall also be designated by the JCDRC.</p> <p>vii) The CPP in consultation with the Dean of Studies shall finalise the list of candidates as ratified by the JCDRC for admission to the Ph.D. programme and shall submit it to the Director for approval and reporting to CDP.</p> <p>viii) The candidate shall be admitted to the Ph.D. programme after the approval of the Director and on payment of the prescribed fees and compliance to all other required formalities.</p>	
		<p>R.3.1.3 Foreign Nationals</p>	<p>Eligibility qualifications for foreign nationals are the same as stated in term R.3.1 above. They are required to submit their applications through the Ministry of Human Resource Development or the Ministry of External Affairs. All such candidates shall be full-time students (Ref. R-1.2 (d)).</p>	<p>Eligibility qualifications for foreign nationals are the same as stated in R.3.1 above. Further, they are required to submit their applications through the Ministry of Human Resource Development or the Ministry of External Affairs. All such candidates shall be full-time students (Ref. R-1.2 (d)).</p>
<p><i>J. Kumar</i></p>		<p>R.3.1.4 Other Admission Provisions</p>		<p>i) Admission to the Ph.D. Programmes shall be held throughout the year subject to the holding of the meeting of DRC and JCDRC.</p> <p>ii) The admission procedure shall form a part of the academic calendar clearly stating the dates for advertisement, issue of application forms, receipt of application, meetings of DRCs date of declaration of admission results, last date for payment of fees, commencement of programme etc.</p> <p>iii) The selection of candidates shall be made by the respective DRCs after giving due consideration to the qualifications and on interviewing the</p>

			<p>candidates, so that.</p> <ul style="list-style-type: none"> - The candidates possess the requisite qualifications and competence for the proposed research. - The research on the proposed subject can be successfully pursued. - The research work can be appropriately undertaken in the concerned Department of Studies <p>iv) All the selections shall be collectively ratified in the Joint Departmental Research Committee (JDRC) under the Chairmanship of Dean (Academic).</p> <p>v) The topic given in the application shall be considered as indicative of the area of research.</p> <p>vi) The candidates shall have the freedom to refine the topic within twelve months of registration.</p> <p>vii) In case the research topic of candidate requires multidisciplinary input, at the time of admission, the candidate shall be assigned to the department which would provide the major input to that topic and the selection of such candidates may be made by DRC. Other Departments to be associated shall also be identified simultaneously. In addition to a primary supervisor, preferably from the department to which the candidate is attached, co-supervisors from other associated departments/ outside the school shall also be decided by the DRC.</p> <p>viii) The CPP in consultation with the Dean (Academic) shall finalize the list of candidates as ratified by the JDRC for admission to the Ph.D. programme and shall submit it to the Director for approval.</p> <p>ix) The candidate shall be admitted to the Ph.D. programme after the approval of the Director and on payment of the prescribed fees and compliance with all other required formalities.</p>
R-4	Registration	R-4.1	<p>Each scholar shall register his / her name every academic year after getting</p>
			<p>Every Ph.D. scholar shall pay the fees as notified by the school from time to time. In case fees are not paid,</p>

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		admission to the Ph.D. programme. The renewal of registration shall be subject to satisfactory progress as evaluated by DRC and recommended by CPP (Ref. R-10).	registration can be cancelled.
	R-4.2	Each candidate shall have a valid registration at the time of submission of thesis.	Each candidate shall have a valid registration at the time of submission of thesis.
	R-4.3	Registration of a student / candidate shall be cancelled in anyone of the following eventualities, after due approval of the CDP. (a) If the absents himself for a continuous period of four weeks without prior intimation / sanction of leave. (b) If he resigns from the Ph.D. Programme and the resignation is duly recommended by the CDP. (c) If he fails to renew his registration in any academic year subject to the provisions contained in these Regulations. (d) If his academic progress is found unsatisfactory (Ref. R-10.3). (e) If his aggregate marks in course work is below 55% at any time while doing the course work (Ref. R-5.4). (f) If he is found involved in an act of misconduct and / or indiscipline.	Registration of a scholar shall be cancelled in anyone of the following eventualities, after due approval of the JDRC: (a) If the full-time scholar absents himself for a continuous period of four weeks without prior intimation and sanction of leave. (b) If he/she withdraws from the Ph.D. Programme and the resignation is duly accepted by the JDRC. (c) If he/she fails to pay the fees in any academic year subject to the provisions contained in these Regulations. (d) If his/her academic progress is found unsatisfactory (Ref. R-10.3). (e) If he/she is found involved in an act of misconduct and / or indiscipline.
Full Time to Part Time Conversion			(a) After completion of the residential requirement of three semesters, the request of the scholar can be considered for conversion from full time to part time, subject to eligibility criteria and at the discretion of the DRC and rectification by JDRC.

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R-5	Course Work				(b) Request to be considered after three semesters but not later than two years.
R-5.1			All the candidates shall successfully complete a Research Methodology Course organized by the School and also optional courses prescribed for the Programme as well as other courses specified and recommended by the respective DRC. A candidate having only a B. Arch. Degree / B. Planning or other Bachelor's Degree of the School shall in addition be required to pursue the Course work successfully in six subjects in the relevant Master's Degree Courses of the School as directed by the DRC.		(a) All Ph.D. Scholars shall compulsorily complete Research Methodology Course work organized by the School. (b) In addition they shall also complete any other course work as may be prescribed by the respective DRC.
R-5.2			A scholar with Master's degree and full-time status shall complete the prescribed course work and research proposal within a period of six months after registration.		
R-5.3			A scholar with a Bachelor's Degree and those with part-time status shall be allowed one additional year from the registration to the Ph.D. Programme.		
R-5.4			Each Scholar shall clear all the course works with at least 60% aggregate marks in each course separately. If the aggregate falls below 55% the registration may be terminated. However, if the aggregate is above 55% he may be asked to take additional courses.		
R-6	Advisers / Guides /				Supervisors / Co-Supervisor

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R-6.1	<p>The Director of the School on the recommendations of JCDCRC would approve from among the following to act as Advisers / Guide for Ph.D. scholars, and report to CDP:</p> <ul style="list-style-type: none"> a) Professors; b) Faculty having a Ph.D. Degree 	<p>The Director of the School, on the recommendations of JDRC, shall approve, from among the following, to act as Supervisor for Ph.D. scholars:</p> <ul style="list-style-type: none"> a) Professors of the School or Associate Professor of the School with Ph.D. Degree b) Assistant Professor with Ph.D. and minimum two years of teaching experience post Ph.D.
R-6.2	<p>The guides / Guides shall be appointed in the first semester itself when the topic / area of the research is to be finalized by the student with the scrutiny of DRC.</p>	<p>The Supervisors shall be appointed in the first semester itself when the topic and area of the research is to be finalized by the student with the scrutiny of DRC.</p>
R-6.3	<p>A guide / Guide shall not normally be allowed to guide more than three doctoral scholars at a time. In exceptional cases, if more than three scholars are to be guided by an Adviser, special permission shall be obtained from the Director of the School. The joint guidance shall be considered as half.</p>	<p>A Supervisor will be allowed to supervise the number of students as per the following:</p> <ul style="list-style-type: none"> (a) Professor - 8 students (b) Associate Professor - 6 students (c) Assistant Professor - 4 students <p>Joint supervision shall be considered as half.</p>
R-6.4	<p>The joint Guides shall not exceed three in any case for supervision of one candidate. Normally, there must not be more than two guides / Guides from the School.</p>	<p>Normally, there shall be only one Supervisor for a candidate.</p>
R-6.5	<p>In special cases and / or for multi-disciplinary topics, DRC may recommend appointment of a joint adviser from industry or from another educational institute or from a different department of the School.</p>	<p>In special cases or for multi-disciplinary topics, DRC may recommend appointment of Co-Supervisor from industry or from another educational institute or from other department of the School.</p>
R-6.6	<p>Any faculty member registered for Ph.D. in the School or any other Institute shall not qualify to be a guide for any Ph.D. student. Those without Ph.D. shall be appointed as guides / Guides shall cease to be guides if they themselves register for Ph.D.</p>	<p>Any faculty member registered for Ph.D. in the School or any other Institute shall not qualify to be a supervisor for any Ph.D. student. Those without Ph.D. appointed as Supervisors shall cease to be supervisors if they themselves register for Ph. D.</p>

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R-6.7		In case of a guide / Guide going on long leave (12 months or more), or resigns, retires or dies, his replacement shall be promptly arranged by the Chairman, DRC.	In case of a Supervisor informs unavailability to guide or resigns, retires or dies, his replacement shall be promptly arranged by the Chairperson DRC.
R-6.8		If a guide / Guide goes on short leave (say six months), and the candidate does not have a co-guide, the Chairman DRC will act as a caretaker Guide for all administrative purposes.	
R-6.9			JDRC with recommendation for DRC can consider the change of Supervisor only in exceptional case when either the Supervisor or the research scholar request in writing to DRC and JDRC with valid reason to change. Based on the research topic and the availability of guidance, the scholar can be transferred from one department to another with the mutual consent of both DRC of the respective departments and with approval of Chairman JDRC.
R-7	Fellowship / Scholarship		
R-7.1		The School shall award Fellowship / Contingent Grants to eligible candidates in accordance with the norms laid down by the University Grants Commission (UGC), All India Council for Technical Education (AICTE) and the Academic Council of the School from time to time.	The School shall award Fellowship / Contingent Grants to eligible candidates in accordance with the norms laid down by the University Grants Commission (UGC), All India Council for Technical Education (AICTE) and the Senate of the School from time to time.
R-7.2		All Ph.D. Scholars shall do around 6-8 hours of teaching per week.	All Ph.D. Scholars who receive Fellowship / Scholarship shall require to be involved in teaching assistance for about 6-8 hours of per week.
R-7.3		The monthly Fellowship and Contingency Grant Shall be released only on the recommendations of the Adviser, or on the recommendations and approval of the Head of the Department case in Adviser is absent and not available for recording his recommendation with respect to	The monthly Fellowship and Contingency Grant Shall be released only on the recommendations of the Supervisor, or on the recommendations and approval of the Head of the Department in case Supervisor is absent and not available for recording his recommendation with respect to progress in Ph.D. research and compliance requirement in R-7.3

	progress in Ph.D. research and compliance to requirement in R-7.2.	A candidate who has been awarded Fellowship / Contingency Grant by the School shall devote his entire time to doctoral research and shall not engage himself or herself in full-time or part-time professional practice or employment with public or private institutions or organizations. An undertaking about the same need to be submitted by the scholar.
R-7.4	A candidate who has been awarded Fellowship / Contingency Grant by the School shall devote his entire time to doctoral research and shall not engage himself or herself in full-time or part-time professional practice or employment with public or private institutions or organizations.	Admission to the Ph.D. programme and award of fellowship are not linked. Admission to the programme does not guarantee fellowship. Those who are not awarded fellowships can continue with the programme as self-financing student.
R-7.5	Admission to the Ph.D. programme and award of fellowship are not linked. Admission to the programme does not guarantee fellowship. Those who are not awarded fellowships can continue with the programme as self-financing student.	The School Fellowship / Contingent Grants only for three years as per rules.
R-7.6	The School Fellowship / Contingent Grants, if awarded, shall be available only for three years as per rules.	No scholarship will be given for leave period except for paid leaves. Maximum paid leave shall not be more than 15 days in a year.
R-8	Duration	Full-time scholars must submit their thesis within five years and part-time scholars within seven years from the date of registration.
R-8.1		The minimum period in which a thesis can be submitted by a scholar after registration to the Ph.D. programme shall be two years for full-time and three years for part-time candidates respectively.
R-8.2		In the total duration of the doctoral studies, a full-time scholar may be "allowed" to take leave of absence for a maximum period of one year in not more than two spells.
R-8.3		

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		more than two spells. In case of part-time scholar, the provision shall be the same as above except that the duration allowed shall be maximum of two years.	In case of part-time scholar, the provision shall be the same as above except that the duration allowed shall be more than two years.
	R-8.4	Irrespective of the leave of absence, a total maximum period of registration for full-time and part-time scholar shall be five years and seven years respectively in accordance with R-8.1.	Irrespective of the leave of absence, a total maximum period of registration for full-time and part-time scholar shall be five years and seven years respectively in accordance with R-8.1.
	R-8.5	The maximum period for the submission of thesis in cases meriting longer duration, may be extended on the recommendation of the DRC and the approval of the CDP.	The maximum period for the submission of thesis in cases meriting longer duration, may be extended on the recommendation of the DRC and the approval of the JDRC.
	R-8.6	No candidate without permission shall join any other course of study or appear in any examination conducted by a university / institution or any public body. In case of default, the School would have the right to cancel the registration and also to recover all payments made to the candidate under the programme.	No candidate without permission shall join any other course of study or appear in any examination conducted by a university / institution or any public body. In case of default, the School would have the right to cancel the registration and also to recover all payments made to the candidate under the programme.
R-9	Residency		
	R-9.1	Every candidate is required to devote his entire time to doctoral research during three full semesters after registration during which he shall be resident.	In case of full time candidates, every candidate is required to devote his entire time to doctoral research during three year after registration during which he shall be resident.
	R-9.2	Any candidate living within 50 Kms. of the School shall be considered as resident.	Any candidate living within 50 Kms. of the School shall be considered as resident.
	R-9.3	In case of part-time students, the Residency Requirement shall be operative only for the period, the candidate is undertaking the prescribed course work at the School as prescribed in the rules. After satisfactory completion of the compulsory, optional and other recommended course work, the candidate shall be free to work on his / her thesis anywhere, provided he / she stays in constant touch with his / her Supervisor / Chairperson DRC.	In case of part-time students, the Residency Requirement shall be operative only for the period during which the candidate is undertaking the prescribed course work at the School as prescribed in the rules. After satisfactory completion of the compulsory, optional and other recommended course work, the candidate shall be free to work on his / her thesis anywhere, provided he / she stays in constant touch with his / her Supervisor / Chairperson DRC.

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		his / her thesis anywhere, provided he / she stays in constant touch with his / her guide.	
	R-9.4	Faculty of the School registered for Ph.D. Degree shall be deemed to be in residence for the required period of time.	
	R-9.5	In exceptional cases, the period of residence for a candidate may be staggered on the recommendation of the DRC and approval of the Chairman, CDP.	In exceptional cases, the period of residence for a candidate may be staggered on the recommendation of the DRC and approval of the Chairperson JDRC.
	R-9.6	A candidate during the period of residence may be permitted by the Adviser / Guide to go out of Delhi, from time to time, as per the requirements of his research work. Out station stay of the candidate exceeding one month may be permitted with the knowledge and approval of the Head of the Department.	A candidate during the period of residence may be permitted by the Supervisor to go out of Delhi, from time to time, as per the requirements of his research work. Out station stay of the candidate exceeding one month may be permitted on the recommendation of the supervisor and with the knowledge and approval of the Chairperson DRC.
R-10	Progress of Research		
	R-10.1	Every candidate shall submit a progress report of his work in the prescribed forms to the Adviser at the end of every six months. The Adviser will forward six monthly progress reports with his remarks for the consideration of the DRC. After reviewing the report, the DRC may recommend appropriate action to be taken by CPP. Every candidate shall, before the end of one year after registration, submit a time schedule of his work as planned for the next one year to DRC and to CPP.	Every candidate shall submit a progress report of his work in the prescribed forms to the Supervisor at the end of every six months. The Supervisor will forward six monthly progress reports with his remarks for the consideration of the DRC. After reviewing the report, the DRC may recommend appropriate action to be taken by CPP and JDRC. Every candidate shall, before the end of one year after registration, submit a time schedule of his work as planned for the next one year to DRC and to CPP.
	R-10.2	Every candidate shall give evidence of the progress in his research through the monitoring mechanism of the DRC / CPP for continuation in the Ph.D.	

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	<p>R-10.3</p>	<p>programme. If there are three successive unsatisfactory reports on the progress of a candidate as reviewed by DRC / CPP or in case of breach of prescribed rules, the Chairperson JDRC may cancel the registration of the candidate on the recommendation of the DRC / CPP.</p>	<p>If there are three successive unsatisfactory reports on the progress of a candidate as reviewed by DRC / CPP or in case of breach of prescribed rules, the Chairperson JDRC may cancel the registration of the candidate on the recommendation of the DRC / CPP.</p>
<p>R-11 Preparation of Thesis</p>	<p>R-11.1</p>	<p>The thesis shall be an original work, characterized either by the discovery of new facts or techniques or new inter-relations of facts already known. Thus, the work should be definite contribution to the advancement of knowledge and its literary and graphic presentation satisfactory.</p>	<p>The thesis shall be an original work which should signify discovery of new facts or indicate new techniques or new inter-relations of facts already known. The articulation of the contents should be satisfactory, both in text and graphic presentation. The respective supervisors will ensure that the thesis has been put to plagiarism check and it meets the norms as decided by the JDRC from time to time. Percentage plagiarism shall be within 15% and Head CASS shall issue a certificate.</p>
	<p>R-11.2</p>	<p>Five copies of the synopsis with exact title of the thesis shall be submitted by the candidate at least six months before the submission of the thesis.</p>	<p>Five copies of the synopsis with exact title of the thesis shall be submitted by the candidate at least two months before the submission of the thesis.</p>
	<p>R-11.3</p>	<p>On the basis of the synopsis and review of the progress / contributions, the DRC recommends a panel of four experts to CPP of which two will be foreign experts, who are eminent scholars in the areas to which the thesis is related and are of international standing. The Director (in consultation with the Dean and the Head of Departments, if desired) may select two examiners from the said panel for the thesis, one of whom shall be foreign expert. Copies of the synopsis shall be sent by the School to the examiners along with the offer of examiner-ship.</p>	<p>Sifted to R.13.1</p>
	<p>R-11.4</p>	<p>The candidate shall be permitted to submit his thesis only when the Advise</p>	<p>The candidate shall be permitted to submit his thesis only when the Supervisor certifies the thesis is the</p>

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			<p>/ Guide certifies shall the thesis is the candidate's own work and the course works and the residential requirements are fulfilled.</p>	<p>candidate's own work and the course works and the residential requirements are fulfilled.</p>
			<p>On completion of the thesis, the candidate shall submit four printed or typed copies of the thesis, which should be set forth in the manner prescribed by the CDP. The thesis shall indicate how it embodies the result of candidate's own research work, and the aspects in which his research is advancement of the knowledge of the subject.</p>	<p>Shifted to R.12.3</p>
R-12	Thesis Submission		<p>The thesis shall be written in English or Hindi in the specific format and shall contain a critical account of the candidate's research. It should be characterized by discovery of facts or fresh approach towards interpretation of facts and theories or significant contribution to knowledge of development or a combination of these. It should bear evidence of the candidate's capacity for analysis and judgment as well as his ability to carry out independent investigation, design or development. A thesis may be supplemented by published work, if necessary. No part of the thesis or supplementary published work shall have been submitted for the award of any other degree.</p>	<p>The thesis shall be written in English or Hindi in the specified format and shall contain a comprehensive account of the candidate's research. It should signify discovery of facts; or indicate a fresh approach towards interpretation of facts and theories; or highlight significant contribution to knowledge or a combination of these. It should bear evidence of the candidate's capacity for critical analysis and judgment as well as his ability to carry out independent research investigation, design or development. A thesis may be supplemented by published work, if necessary. No part of the thesis or supplementary published work shall have been submitted for the award of any other degree.</p>
			<p>A candidate may submit his thesis within the time period as stipulated in rule R-8.1 provided that:</p> <p>i) He has completed the minimum period of registration as required in R-8.2.</p>	<p>A candidate may submit his thesis within the time period as stipulated in rule R-8.1 provided that:</p> <p>i) He has completed the minimum period of registration as required in R-8.2.</p> <p>ii) He has completed course work requirements as required in R-5.</p>

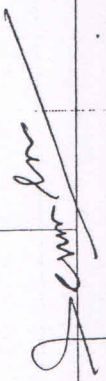
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			<p>ii) He has completed course work requirements as required in R-5.</p> <p>iii) He has completed the residency requirements as required in R-9.</p> <p>iv) He has submitted the title and synopsis of the thesis as required in R-11.2.</p>	<p>iii) He has completed the residency requirements as required in R-9.</p> <p>iv) He has submitted synopsis of the thesis as required in R-11.2.</p>
		R-12.3	<p>The candidate for the Ph.D. Degree shall submit three copies of the thesis with soft cover with double spacing and typed / printed on both sides of paper for the purpose of evaluation. In case of joint supervision four / five copies of thesis shall be submitted by the candidate as applicable.</p>	<p>On completion of the thesis, the candidate shall submit four printed copies of the thesis along with two soft copies in CDs which should conform to the format prescribed by the JDRC / CPP.</p> <p>The thesis shall indicate how it incorporates the results of the candidate's own research work, and the aspects in which his research is an advancement of the knowledge of the subject.</p> <p>In case of joint supervision four / five copies of thesis shall be submitted by the candidate as applicable.</p>
R-13	Thesis Examination			
		R-13.1	<p>The thesis shall be referred by the Coordinator (CPP) to three examiners out of which two would be from outside the SPA, one of whom shall be a foreign expert (Ref.R-11.3).</p>	<p>On the basis of the synopsis and review of the progress the DRC will recommend a panel of five domain experts preferably with Ph.D. to CPP of which two will be foreign experts of international standing in the areas to which the thesis is related. The Director (in consultation with the Dean (Academic) and the Head of Department, if desired) may select three examiners from the said panel for the thesis, one of whom shall be a foreign expert. Copies of the synopsis shall be sent by the School to the examiners along with the offer of examiner-ship.</p> <p>The thesis shall be referred by the Coordinator (CPP) to three examiners outside the SPA, one of whom shall be a foreign expert.</p>
		R-13.2	<p>Each examiner shall be asked to submit a report to the coordinator (CPP) within 8-10 weeks giving a clear</p>	<p>The thesis shall be referred by the Coordinator (CPP) to three examiners outside the SPA, one of whom shall be a foreign expert.</p> <p>Each examiner shall be asked to submit a report to the coordinator (CPP) within 8 weeks giving a clear recommendation stating any one of the following:</p>

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	<p>recommendation stating either of the following:</p> <p>a) The thesis is satisfactory and the viva-voce examination of the candidate may be held;</p> <p>b) The thesis is satisfactory but requires minor corrections / modifications. After these modifications the viva-voce examination of the candidate may be held;</p> <p>c) The thesis shall be referred to the candidate for revision for reasons stated therein, and thereafter the thesis shall be re-examined by the same examiners; and</p> <p>d) The thesis shall be rejected for the reasons as stated.</p>	<p>a) The thesis is satisfactory and the viva-voce examination of the candidate may be held;</p> <p>b) The thesis is satisfactory but requires minor corrections / modifications. After these modifications the viva-voce examination of the candidate may be held;</p> <p>c) The thesis shall be referred to the candidate for revision for reasons stated therein, and thereafter the thesis shall be re-examined by the same examiners; and</p> <p>d) The thesis shall be rejected for the reasons as stated.</p>	<p>a) The thesis is satisfactory and the viva-voce examination of the candidate may be held;</p> <p>b) The thesis is satisfactory but requires minor corrections / modifications. After these modifications the viva-voce examination of the candidate may be held;</p> <p>c) The thesis shall be referred to the candidate for revision for reasons stated therein, and thereafter the thesis shall be re-examined by the same examiners; and</p> <p>d) The thesis shall be rejected for the reasons as stated.</p>
R-13.3	<p>The relevant extracts from the examiners comments shall be communicated to the candidate by CPP.</p>	<p>Reminder may be sent to the examiners by CPP after six weeks. If report is not received after six weeks, last reminder may be sent for next two weeks.</p>	<p>Chairperson JDRC may send to another examiner from the list recommended by Chairperson JDRC and approved by Chairman Senate.</p>
R-13.4	<p>While recommending viva-voce examination of the candidate, the examiner may indicate the nature of questions and the issues to be clarified at the viva-voce.</p>	<p>If the report is not received with in next two weeks of extension period, CPP will bring it to notice of Chairperson JDRC for further necessary action.</p>	<p>While recommending viva-voce examination of the candidate, the examiner may indicate the nature of questions and the issues to be clarified at the viva-voce.</p>
R-13.5	<p>In case of differences of opinion between the examiners, views of the majority would prevail.</p>	<p>The relevant extracts from the examiner's comments shall be communicated by CPP to the candidate, supervisor and Chairperson DRC.</p>	<p>In case of differences of opinion between the examiners, views of two examiners out of three will prevail.</p>
R-13.6	<p>In case of favorable recommendations, the viva-voce examination shall be conducted by the examination committee comprising all the three examiners, HOD and the Coordinator (CPP) in the presence of those students</p>	<p>Chairperson JDRC may send to another examiner from the list recommended by Chairperson JDRC and approved by Chairman Senate.</p>	<p>In case of favorable recommendations, the viva-voce examination shall be conducted by the examination committee comprising examiners, Chairperson DRC, Supervisor and the Coordinator (CPP) in the presence of students / scholars and faculty of the School who want to be present at the time of viva-voce.</p>



		/ scholars and faculty of the School who want to be present at the time of viva-voce. At least one of the examiners from outside the School must be present in the viva-voce.	At least one of the examiners from outside the School must be present in the viva-voce. The Chairperson, JDRC will chair the viva-voce committee.
R-13.7		In addition to obtaining satisfactory clarification of the points raised by the examiners in their reports, the viva-voce panel shall satisfy itself that the knowledge of the candidate in the broad area of his study is satisfactory.	In addition to obtaining satisfactory clarification of the points raised by the examiners in their reports, the viva-voce panel shall satisfy itself that the knowledge of the candidate in the broad area of his study is satisfactory.
R-13.8		The decision of the Chairman CDP on the basis of the recommendation of CPP shall be final about the results based on examination committees report.	
R-13.9		On the consideration of the report of the viva-voce examinations, the Chairman CDP shall finally decide whether; i) The degree of Doctor of Philosophy be awarded; or ii) The candidate is required to be re-examined on a later date; or iii) The degree shall not be awarded.	On the consideration of the report of the viva-voce examination committee, the Chairperson DRC shall finally decide whether; i) The degree of Doctor of Philosophy be awarded; or ii) The candidate is required to be re-examined on a later date; or iii) The degree shall not be awarded.
R-13.10		A thesis requiring revision may be submitted within one year of the receipt of decision of the School. The same shall normally be examined by the original examiners. If both or any of them are unable to act, the Director, in consultation with the CPP shall appoint another examiner or other examiners. In such cases additional panel of examiners may also be recommended to the DRC / CPP.	A thesis requiring major revision may be submitted within six months of the receipt of decision of the School. The same shall normally be examined by the original examiners. If any of them are unable to reevaluate the thesis, the Director, in consultation with the Dean, CPP and Head shall appoint another examiner or other examiners. In such cases additional panel of examiners may also be recommended to the JDRC by the DRC / CPP.
R-14	Final Submission of Thesis		
R-14.1	Two copies of the thesis, with all corrections and modifications, if any shall be submitted to the School Library in hard cover with single spacing and typed /	Two copies of the thesis, with all corrections and modifications, if any shall be submitted to the School Library in hard cover with single spacing and typed /	Two copies of the thesis, with all corrections and modifications, if any shall be submitted to the School Library in hard cover with single spacing and typed /

			Library in hard cover with single spacing and typed / printed on both sides of paper for the purpose of permanent record.	printed on both sides of paper along with two CDs for the purpose of permanent record.
R-15	Conferment of Ph.D. Degree		The Degree of Doctor of Philosophy (Ph.D.) shall be conferred on the successful candidate with the formal approval of the Academic Council.	Chairperson JDRC shall recommend the minutes of the viva-voce committee to Chairman Senate and on approval from Chairman Senate, Chairperson DRC will forward the result to COE for declaration of result.
R-16	Removal of Doubts		If any issue arising from the conduct of Ph.D. Programmes, is not covered by these rules, the decision of the Academic Council shall be final.	The Degree of Doctor of Philosophy (Ph.D.) shall be conferred on the successful candidate with the formal approval of the Senate
R-17	General	R-17.1	Notwithstanding anything contained in these Regulations, all categories of the student / candidates shall be governed by the rules and procedure framed by the Academic Council in this regard and in force from time to time.	If any issue arising from the conduct of Ph.D. Programmes, is not covered by these rules, the decision of the Senate shall be final.
		R-17.2		In the event of any ambiguity in these rules, decision of Director of School will be final and binding.
				Notwithstanding anything contained in these Regulations, all categories of the scholar shall be governed by the rules and procedure framed by the Senate in this regard and in force from time to time.

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Proposal for Setting up of CENTRE FOR URBAN FREIGHT STUDIES (CUFS) in Department of Transport Planning, SPA Delhi (Coordinator : Prof. Dr. Sanjay Gupta)

Context

The movement of goods within urban areas is vital since cities are the center of economic and social life. The explicit consideration of urban goods movement has the potential to contribute towards achieving the goals of urban transport. While there has been significant efforts made in discussing and solving urban passenger transport issues in various cities of India it is imperative to understand the vital role of urban freight transport which is often neglected in our planning and policy making process. It is widely appreciated that in the present state-of-the art of city planning and practice, there is very little importance attached to understanding the characteristics, problems and potentials of goods movement to, from and within urban areas. Moreover, the methodology and techniques for freight infrastructure planning is generally insensitive to the diverse nature of goods movement.

In this context it is worth mentioning that the Department of Transport Planning at SPA Delhi offers one of its only kind core course on Logistics and Urban Freight in its third semester post graduate programme besides conducting studio and thesis research activities in urban freight logistics. Till date the Department has to its credit about 15 research publications, 4 institutional consultancy assignments, 22 Masters Thesis in the field of urban freight logistics besides making significant contribution in formulation of guidelines for freight transport infrastructure planning in the country. Keeping in view the growing importance of urban freight transport there is a need to set up a Centre for Urban Freight Studies at SPA Delhi which would also be first of its kind in the country. It may be worthwhile to mention that SPA Delhi has recently been recognised as an Associate Research Centre (ARC) of the Center of Excellence on Sustainable Urban Freight Systems (COE-SUFS) by VREF Center of Excellence on Sustainable Urban Freight Systems (COE-SUFS), U.S.A (copy of Letter of recognition attached) and thus would be able to significantly contribute towards meeting targeted activities of COE-SUFS through such a proposed Centre (CRS) in the school in Transport Planning Department.

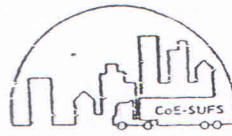
Proposed activities of the CUFS

The proposed Centre (CUFS) will pursue the following activities funded through budgetary support of Rs 5 lakhs from school in first year and later to be operated through self-sustaining financial model:

1. To carry out the cutting edge research in the field of urban freight logistics, establish research networks and disseminate research findings at workshops and through publications
2. To conduct training and capacity building programmes for urban local bodies and other stakeholders in the field of urban freight logistics in the country
3. To develop the Centre as a knowledge hub in the field of urban freight logistics for informed policy decision making in the country
4. To undertake sponsored consultancy assignments for various stakeholders in the field of urban freight logistics and provide opportunities for students to work on live projects
5. To collaborate with city authorities in promoting sustainable city logistics practices in country and provide advisory inputs for developing urban freight policies
6. To facilitate TPD students access to various research and job opportunities in urban freight



Rensselaer



VREF CENTER OF EXCELLENCE FOR
SUSTAINABLE URBAN
FREIGHT SYSTEMS

January 19th, 2018

Professor Sanjay Gupta
Head of Transport Planning Department
School of Planning and Architecture, New Delhi

Dear Professor Gupta:

It is my greatest pleasure to inform you that the leadership of the Center of Excellence on Sustainable Urban Freight Systems (COE-SUFS) has decided to accept the School of Planning and Architecture (SPA), New Delhi as an Associate Research Center (ARC) of our CoE-SUFS.

The core partners, in addition to Rensselaer, are: Michael Browne (University of Gothenburg, City of Gothenburg), Julian Allen (University of Westminster, London), Eiichi Taniguchi (Kyoto University, Osaka), Lorant Tavasszy (TNO-Delft University, Rotterdam), and Russell Thompson (University of Melbourne, Melbourne). The partners are complemented by a number of distinguished Associate Research Centers (yours included)—in Asia, Latin America, the Middle East and Africa—that will help disseminate sustainable freight practices in their countries (see attached list). Our members, both academic and public sector, represent the leading edge of research and practice in urban freight systems. By working together, we will have a large impact in the way urban freight activity is conducted throughout the world. Your participation as a leader of one of the Associate Research Centers will significantly contribute to achieve the goals of the CoE-SUFS.

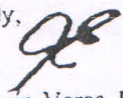
The main goal is to work to foster sustainability efforts on urban freight, to enhance economic competitiveness, quality of life, and environmental justice. Needless to say, this fits well with your current research efforts. We would like to use the intellectual and financial resources of the CoE to help you bring about the transformation that you envision. These are some of the initiatives we have ongoing at the CoE-SUFS that may benefit your research and your collaborations with your city:

- A best practice dissemination program to help cities quickly identify the best ways to address the urban freight related problems found in their jurisdictions.
- A proactive research program to use the power of cutting edge research to find solutions to the numerous challenges that cities face in relation to urban freight activity.
- A peer-to-peer exchange program so that cities could exchange ideas and experiences related to their efforts to enhance the beneficial impacts of urban freight activity, and minimize the negative ones.

We are eager to expand our ongoing collaborations with you and your team. We believe that, by working together, it is possible to find suitable solutions to the pressing problems faced by the transportation community. We should work together to inform both public and private sector representatives of the goals of the CoE; to disseminate the kind of strategies that could be implemented to improve urban freight; and to start a discussion about how to improve the efficiency and sustainability of urban freight activity, and the research that is needed.

We look forward to working with you in the Center of Excellence on Sustainable Urban Freight Systems.

Yours truly,


José Holguín-Veras, Ph.D., P.E.
William H. Hart Professor, and
Director of the VREF's Center of Excellence on Sustainable Urban Freight Systems

Research Partners

Core Research Partners (CRPs):

- Professor José Holguín-Veras, Rensselaer Polytechnic Institute, jhv@rpi.edu
- Dr. Julian Allen, University of Westminster, allenj@westminster.ac.uk
- Professor Michael Browne, University of Gothenburg, michael.browne@handels.gu.se
- Professor Terry L. Friesz, Pennsylvania State University, tlf13@psu.edu
- Professor Eiichi Taniguchi, Kyoto University, taniguchi@kiban.kuciv.kyoto-u.ac.jp
- Professor Lori Tavasszy, TNO-Delft University of Technology, lori.tavasszy@tno.nl
- Professor Russell G. Thompson, The University of Melbourne, rgthom@unimelb.edu.au

Associate Research Centers (ARCs):

- Professor Wilson Adarme, Universidad Nacional de Colombia-Sede Bogotá, wadarme@unal.edu.co
- Professor Johanna Amaya Leal, Iowa State University, amayaj@iastate.edu
- Professor Dan Andersson, Chalmers University of Technology, Dan.andersson@chalmers.se
- Professor Juan P. Bocarejo, Universidad de Los Andes, jbocarej@uniandes.edu.co
- Professor Victor Cantillo, Universidad del Norte, vcantill@uninorte.edu.co
- Professor Yanyan Chen, Beijing University of Technology, cdyan@bjut.edu.cn
- Professor Fwa Tien Fang, National University of Singapore, ceefwatf@nus.edu.sg
- Professor Rodrigo A. Garrido, Universidad Diego Portales, rodrigo.garrido@mail.udp.cl
- Professor Sanjay Gupta, School of Planning Architecture, Delhi, gupta@spa.ac.in
- Professor Yaser Hawas, UAE University, Y.Hawas@uaeu.ac.ae
- Professor Angel Ibeas, Universidad de Cantabria, ibeasa@unican.es
- Professor Jhael Isa-Tavarez, Universidad Ibero-Americana, jhaelisa@gmail.com
- Professor Johan W. Joubert, University of Pretoria, Johan.Joubert@up.ac.za
- Professor Catherine Lawson, State University of New York (SUNY) at Albany, lawsonc@albany.edu
- Professor Angelica Lozano, Universidad Nacional Autónoma de México, alozanoc@ingen.unam.mx
- Professor Giuseppe Luppino, Institute for Transport and Logistics, Italy, Giuseppe.Luppino@regione.emilia-romagna.it
- Professor Cathy Macharis, Vrije Universiteit Brussel, Cathy.Macharis@vub.ac.be
- Professor Diego Manotas-Duque, Universidad del Valle, diego.manotas@correounivalle.edu.co
- Professor Edoardo Marcucci, Roma Tre University, edoardo.marcucci@tlc.uniroma3.it
- Professor Leise Kelli Oliveira, Universidade Federal de Minas Gerais, leise@etg.ufmg.br
- Professor Gopal Patil, Indian Institute of Technology-Bombay, gpatil@iitb.ac.in
- Professor Gitakrishnan Ramadurai, Indian Institute of Technology-Madras, gitakrishnan@iitm.ac.in
- Professor Matthew Roorda, University of Toronto, roordam@ecf.utoronto.ca
- Professor Ivan Sarmiento, Universidad Nacional de Colombia - Sede Medellín, irsarmie@unal.edu.co, irsarmie@gmail.com
- Professor Xuesong Wang, Tongji University, wangxs@tongji.edu.cn
- Professor Zhongzhen Yang, Dalian Maritime University, yangzhongzhen@263.net
- Professor Hugo Yoshizaki, Universidade de São Paulo, hugo@usp.br
- Professor Jian Zhang, SouthEast University, jianzhang@seu.edu.cn

Institutional Partners: [Click here](#)

Proposal for Setting up of CENTRE FOR ROAD SAFETY (CRS) in Department of Transport Planning, SPA Delhi (Coordinator : Prof. Dr. Sewa Ram)

Context

Road accidents are serious problem, an important cause of death and injury and a considerable waste of scarce resources. Road safety is an issue of immense human importance. It is an issue of economic and social proportions and very much affects poor people. The role of local authorities in reducing road accidents is crucial. However despite the need to improve road safety, a comprehensive road safety strategy often is not on top of the local political agenda. Further in the absence of scientific investigation the real causes are not adequately understood leading to arbitrary actions for accident reductions. There is a need for proper recording, collection and handling of data on accidents which would not only help in creating data base for policy planning but also help in assessing contributing factors for collisions. Road safety audits and accident and casualty databases are important tools for road safety policies particularly in urban areas. Keeping in view the growing importance of safe operating environment in urban areas as well as along highways there is an impending need to build capacity of planners, traffic engineers and enforcement agencies to tackle road safety issues on priority.

In this context the Department of Transport Planning at SPA Delhi is a pioneer in the field of traffic engineering, transport planning and road safety amongst other specialised areas in the country. Over the years the Department has build adequate capacities, through in-house research, to develop solutions to enhance road safety which has also resulted in its faculty being regularly invited as resource persons at various capacity building initiatives organised in various parts of the country by the national, state government besides NGOs' working in the area of road safety. In view of the above it is imperative to set up a *Centre for Road Safety (CRS)* at SPA Delhi to supplement various efforts carried out in the country targeted towards promoting safe road operating environment in our country.

Proposed activities of the CRS

The proposed Centre (CRS) will pursue the following activities funded through budgetary support of Rs 5 lakhs from school in first year and later to be operated through self-sustaining financial model:

1. To carry out research relating to road accidents causes, road design, accident prediction models and road safety audits in context of urban and inter-urban areas
2. To develop data base to support the development of codes, guidelines, standards and manual for safe road designs, road safety policies and related planning approaches
3. To conduct training programme and short term courses for various stakeholders such as planners, engineers, traffic enforcement (police) officials, transport department officials, decision makers, school and colleges.
4. To organise sensitisation workshops for improving road safety in the country
5. To undertake institutional sponsored consultancy assignments in field of road safety
6. To provide advisory inputs to urban local bodies and traffic police personnel in matters related to road safety

F.No.3-44/2017-TS.VI
 Government of India
 Ministry of Human Resource Development
 Department of Higher Education
 Technical Section-VI

New Delhi, Dated: 19th January, 2018

To,

- | | | |
|--|---|---|
| 1. The Director,
School of Planning and
Architecture,
Neelbad Road, Bhauri,
Bhopal-462030. | 2. The Director,
School of Planning and
Architecture,
4, Block-B, IP Estate,
New Delhi-110002. | 3. The Director,
School of Planning and
Architecture,
S No.71/1, NH-5,
Nidmanuru,
Vijayawada-521104. |
|--|---|---|

Subject: Relaxation in prescribed attendance to students in SPAs located at Bhopal, Delhi and Vijayawada on account of medical grounds/exigencies-reg.

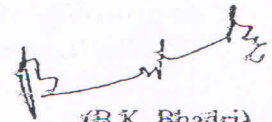
Sir,

I am directed to refer on the subject cited above and to state that this Ministry has been in receipt of representations from students studying in the Schools of Planning and Architecture (SPAs) for granting relaxation in their prescribed attendance on genuine medical grounds/exigencies.

2. The matter has been examined in the MHRD and with the approval of the competent authority, it has been decided that the Schools of Planning and Architecture located at Bhopal, Delhi & Vijayawada may be directed that medical exigencies on the part of the students of these Schools with adequate evidence, if any, shall be taken into account for calculating attendance for registration in next semester to carry forward their studies and thereby to save their career and academic future.

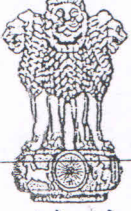
3. In view of above, the SPAs located at Bhopal, Delhi and Vijayawada may accordingly carry out the necessary revisions/changes, if any, in their attendance rules made already on the subject matter to give immediate effect of this decision to the concerned affected students(s) in allowing them to get registered in their next semester.

—Yours faithfully,



(B.K. Bhaadri)
 Assistant Educational Adviser (DL)
 Telefax:- 011-23388037

Appendix - 02 Senate / VI



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
बहादुर शाह जफर मार्ग, नई दिल्ली - 110 002
University Grants Commission
(Ministry of Human Resource Development, Govt. of India)
Bahadur Shah Zafar Marg, New Delhi - 110 002
www.ugc.ac.in

Ph: 011-23604320, 23604181, 23604317



ज्ञान - विज्ञानं विमुक्तये

E.No. 9-4/2018(CPP-II)

8th February, 2018

✓ Sh. Ashok Kumar Sharma
Section Officer
School of Planning and Architecture
4, Block-B, I.P. Estate
New Delhi - 110 002

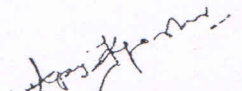
Subject :- *Clarification for Relaxation in Attendance for Students (on Medical Grounds)*

Sir,

With reference to your letter No. 1/SO-A&E/SPA/2018 dated 31.01.2018 on the above subject, I am directed to inform you that UGC has notified UGC(Minimum Standards of Instruction for the Grant of the First Degree through Formal Education)Regulations, 2003 which is available on UGC website www.ugc.ac.in. Clause 5.8 of the said Regulations provides as under :

"The minimum number of lectures, tutorials, seminars and practicals which a student shall be required to attend for eligibility to appear at the examination shall be prescribed by the university, which ordinarily shall not be less than 75% of the total number of lectures, tutorials, seminars, practicals, and any other prescribed requirements."

Yours faithfully,


(Ajay Kumar Joshi)
Section Officer

Semester - 2/ Existing

Courses	Course No.	Credit	Subject	Hours per week					Assessment			Total	
				Lecture	Seminar	Tutorial/ Workshop	Studio	Research /Lab	Internal	Exam.	Jury		
Foundation	UDF-05	2	Planning the City-I	2							50		50
	UDF-06	2	Urban History and Development Theory-II	2	2					100	50		150
Core	UDF-07	NC	Participatory Planning and Co-Design Tools		2					50			50
	UDC-04	3	Design Studio - II		3		6			350		250	600
Core	UDC-05	4	Urban Policy and Management Framework	2							50		50
	UDC-06	3	Urban Form Lab-II Departmental	1				2		100			100
Electives (two electives and one from Deptt)	UDE-01	2	Elective-I: Imagining Cities-I Departmental										
	UDE-02	2	Elective-II Departmental	2+2							50+50		100
	UDE-03*	2	Non-Departmental Elective										
Total			24 credits - 26hr/wk	11	2	5	6	2		600	250	250	1100

SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI
Department of Urban Design
Curriculum

Semester - 2/ Revised (Proposed)

Courses	Course No.	Credit	Subject	Hours per week					Assessment				
				Lecture	Seminar	Tutorial/ Workshop	Studio	Research /Lab	Internal	Exam.	Jury	Total	
Foundation	UDF-05	2	Planning the City-I	2							50		50
	UDF-06	4	Urban History and Development Theory-II	2	2					100	50		150
Core	UDF-07	NC	Participatory Planning and Co-Design Tools			2				50			50
	UDC-04	9	Design Studio II			3	6			350		250	600
	UDC-05	2	Urban Policy and Management Framework	2							50		50
	UDC-06	3	Urban Form Lab-II	1					2	100			100
	UDE-01	2	Departmental Elective-I: Imagining Cities-I	2+2							50+50		100
Electives (two electives and one from Deptt)	UDE-02	2	Departmental Elective-II										
	UDE-03*	2	Non-Departmental Elective										
Total			24 credits - 26hr/wk	11	2	5	6	2		600	250	250	1100

Scheme of Examinations

Classification of Course	Course Code	Subject Offered	Hours/Week	Credits	Marks Allocated			Duration of Exam
					Internal	External	Total	
FIRST SEMESTER								
Department Core		Fundamentals of Urban and Regional Planning	3	3	50	100	150	Written-Exam 3h
		Planning Techniques - I	3	3	50	100	150	Written-Exam 3h
		Culture and Cities	3	3	50	100	150	Written-Exam 3h
		Computer Applications - I	3	3	100	0	100	*
		Quantitative Methods for Planning	3	3	50	50	100	Written-Exam 2h
		Planning Communication I	4	4	100	0	100	*
Studio		Planning Studio I	11	11	300	150	450	*
		Total	30	30	700	500	1200	

Appendix - 02 Semester VIII

SECOND SEMESTER

Department Core	Cities in History	3	3	50	100	150	Written- Exam	3h
	Introduction to Socialscience	3	3	50	100	150	written- Exam	3h
	Economics for Planners	3	3	50	50	100	written- Exam	2h
	Site and Land Development	3	3	50	100	150	written- Exam	3h
	Geo Informatics for Planning I	3	3	50	50	100	written- Exam	2h
Studio	Geo Informatics for Planning I	4	4	100	0	100	*	**
	Planning Communication II	11	11	300	200	500	*	**
	Planning Studio II	30	30	650	600	1250		
Total								

THIRD SEMESTER

Department Core	Planning Theory I	3	3	50	100	150	Written- Exam	3h
	Planning Techniques II	4	4	50	100	150	Written- Exam	3h
	Transportation Planning I	3	3	50	50	100	Written- Exam	2h
	Infrastructure Planning I	3	3	50	100	150	Written- Exam	3h
	Ecology and Resource Planning	3	3	50	100	150	Written- Exam	3h
	Geo Informatics for Planning II	3	3	100	0	100	*	**
	Planning Studio III - Land Use and Transport	11	11	250	200	450	*	**
Total	30	30	600	650	1250			

FOURTH SEMESTER

Department Core	Planning Theory, II	3	50	100	150	Written-Exam	3h
	Planning Indian Cities	3	50	50	100	Written-Exam	2h
	Demography & Urbanisation	3	50	100	150	Written-Exam	3h
	Landscape planning & Design	3	50	100	150	Written-Exam	3h
	Urban Design and Conservation	4	50	100	150	Written-Exam	3h
	Planning Communication III	3	100	0	100	*	**
Studio	Planning Studio IV - Site Planning	11	250	200	450	*	**
	Total	30	600	650	1250		

For Approval of the Senate

Classification	Course	Subject Offered	Hours	Credits	Marks Allocated	External	Duration
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of Course	Code	Existing	Proposed	Internal	External	Total	Exam Type	Of External exam
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FIFTH SEMESTER

Department Core	BPC 5.1	3	3	50	100	150	Written-Exam	3h
	BPC 5.2	3	3	50	100	150	Written-Exam	2h
	BPC 5.3	4	3	50	100	150	Written-Exam	3h
	BPC 5.4	3	3	50	50	100	Written-Exam	2h
	BPC 5.5	3	3	150	0	150	Internal Only	2h
Studio	BPS 5.7	11	11	250	200	450	*	**
Department Elective	BPE 5.6		2	50	50	100	Written-Exam	2h
	Total		28	600	650	1250		

SIXTH SEMESTER

Department Core	BPC 6.1	3	2	50	50	100	Written-Exam	2h
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BPC 6.2	Planning for Informal sector and Urban Poor	2	2	2	50	50	100	written-Exam	2h
BPC 6.3	Environmental Planning	3	3	3	50	100	150	written-Exam	3h
BPC 6.4	Land Economics and Locational Theory	3	3	3	50	100	150	written-Exam	3h
BPC 6.5	Urban Finance	3	2	2	50	50	100	written-Exam	2h
BPC 6.6	Development Planning	3	3	3	50	50	100	written-Exam	2h
BPS 6.8	Planning Studio VI - Site Development Plan	11	11	11	250	200	450	*	**
BPE 6.7	1. Rural and Resource Planning 2. Climate Change, Disaster Risk and Resilience 3. One Elective Flexible to be offered by any faculty		2	2	50	50	100	written-Exam	2h
	Total		28	28	600	650	1250		

SEVENTH SEMESTER

Department Core	BPC 7.1	4	3	3	50	100	150	written-Exam	3h
	Planning for Regions								

BPC 7.2	Planning Legislation I	3	3	3	50	100	150	Written-Exam	3h
BPS 7.3	Planning Communication IV	3	3	3	150	0	150	*	**
BPS 7.4	Dissertation & Training Seminar	3	2	2	150	0	150	*	**
BPS 7.7	Planning Studio - Regional Plan	11	11	11	250	200	450	*	**
Department Elective	1. Urban Renewal 2. Impact Assessment Techniques 3. One Elective Flexible to be offered by any faculty	3	2	2	50	50	100	Written-Exam	2h
Institutive Elective	Politics, Planning and Development		2	2	100	0	100	*	**
	Total		26	26	750	500	1250		

EIGHTH SEMESTER

Department Core	BPC 8.1	6	4	4	200	100	300	written-Exam	3h
	Planning Practice and Legislation								

Studio	BPS 5.3	Terminal Project/Thesis	16	16	16	16	400	500	900	*	**
Department Elective	BPE 5.2	Invited Electives to be offered by faculty	2	2	2	2	50	50	100	written Exam	2h
	BPC 5.4		22	22	22	650	650	650	1300		
	BPC 5.5				223	5150	4850	10000			
	Total										
	Grand Total										

* Studio/ dissertation/Lab/Workshop/Lecture's :- external & internal exam is in one or combination of different examination mode like viva-voice/written test/ assignment/project/ model:building/ jury/ seminar/presentation(electronic or paper based)

BPS

BPE

** Duration of exam of individual or whole class is decided by examiners concerned or jury members or studio coordinator or subject coordinator or HOD or dean (Academic)

FIFTH SEMESTER

Electives

INFRASTRUCTURE PLANNING- II

Unit 1: Infrastructure Development Policy

Meaning, components, contents, constitutional provisions, national policy and legal framework, Five year plan related with infrastructure and current policies.

Unit 2: Infrastructure Pricing, Financing

Mechanisms for financing infrastructure, Mechanisms for pricing different kinds of infrastructure, case studies related to infrastructure finance

Unit 3: Planning for Physical Infrastructure

Understanding of different infrastructure systems, design considerations, Sources, distribution, networks, storage, disposal. Physical infrastructure at city and regional level.

Unit 4: Planning for Social Infrastructure

Various types and levels of social infrastructure- education, health, safety, security and other public services. Policy context- existing norms and standards for various Indian cities and by various international agencies. Different indicators of quality of life. Social infrastructure at city and regional level.

REAL ESTATE DEVELOPMENT AND MANAGEMENT

Unit 1: Developments of Land and Real Property

Process of land development, market mechanism and land use pattern cost of development, source of finance, and financial calculation for real estate developer

Unit 2: Real Property Markets

Heterogeneity and imperfections, valuation of real property - principles and practices; private ownership and social control of land; disposal of land; land development charges and betterment levy; land use restrictions, compensation and requisition taxation of capital gain on land versus public ownerships, economic aspects of land policies at various levels of decision making.

Unit 3: Factors Influencing Locational Decisions

Analysis of location of specific uses like residential, industrial, commercial and institutional in the light of location theories in intra-regional and inter-regional context; Techniques of cost benefit analysis of urban development programme.

Unit 4: Case Studies

Case studies of real estate development in public, private, partnership sectors; Real estate as facilitator of development; Development of real estate as a tool for controlling land and property prices; Transaction and renting of real estate, Lease deeds/ sale deeds, sale documents, registration; Mortgage and pledging.

SIXTH SEMESTER

CLIMATE CHANGE, DISASTER RISK, AND RESILIENCE

Unit 1: Basics of Climate Change and Resilience

Concepts of global warming and climate change, factor of climate changes, challenges and issues of climate change, concepts of resilience community and settlements

Unit 2: Planning, Management, Resilience and Climate Change

Global policies on climate change, national and state policies on climate change, action plan and resilience plan for state, region and urban area. Integration of climate change policy and action plan in various levels of development plans.

Energy efficient development, Compact city form, Transit oriented development. Mechanisms and measures for mitigating and adapting to climate change at various levels. Geospatial techniques for analyzing city form, energy efficient development, solar potential utilization studies, wind flow analysis studies

Unit 3: Basics of Disaster and Disaster Management Plan

Definition of calamities, disaster, disaster preparedness and mitigation, concepts of risk and vulnerability, Development and Disaster Management- Interface

Contents and details of various disaster management plans for national, state and settlement level, integration of disaster management plan with other development plan

Unit 4: Geospatial Technologies for Disaster Mitigation and Management

Remote sensing and GIS for natural disasters, flood hazard zoning, landslide hazard zonation, Earthquake hazard risk and assessment, Seismic micro-zonation, Seismic codes, Land subsidence studies, Early warning systems, Geomorphology for urban areas, Thermal images for assessment of urban heat island, Urban Hazard Risk and Analysis

RURAL DEVELOPMENT AND MANAGEMENT

Unit 1: Introduction to Rural Development

Meaning, nature and scope of development; Nature of rural society in India; Hierarchy of settlements; Social, economic and ecological constraints for rural development

Unit 2: Roots of Rural Development in India

Rural reconstruction and Sarvodaya programme before independence; Impact of voluntary effort and Sarvodaya Movement on rural development; Constitutional direction, directive principles; Panchayati Raj - beginning of planning and community development; National extension services.

Unit 3: Post Independence rural Development

Balwant Rai Mehta Committee - three tier system of rural local Government; Need and scope for people's participation and Panchayati Raj; Ashok Mehta Committee - linkage between Panchayati Raj, participation and rural development. Five Year Plans and Rural Development; 73rd Constitution Amendment Act, including - XI schedule, devolution of powers, functions and its implications. Critical appraisal of government initiatives and their implementation.

Unit 4: Planning for Rural Areas

Planning process at National, State, Regional and District levels; Planning, development, implementing and monitoring organizations and agencies; Urban and rural interface - integrated approach and local plans; Development initiatives and their convergence; Special component plan and sub-plan for the weaker section; Micro-eco zones; Data base for local planning; decentralized planning; Sustainable rural development.

SEVENTH SEMESTER

URBAN RENEWAL

Unit 1: Understanding Urban Renewal

Overview and introduction of the basic concepts of urban renewal; parameters for identification of urban renewal areas; conservation, rehabilitation and redevelopment; Urban renewal policies and programmes in India

Unit 2: Economic, Financial and Management Aspects
Economic and spatial implications of urban renewal programs, mobilization of resources; incentive zoning - management of urban renewal areas

Unit 3: Legal and Administrative Aspects
National and international experience in implementing urban renewal programs; Legal and administrative framework for urban renewal and redevelopment

Unit 4: Urban Renewal and Redevelopment Projects
Critical appraisal of urban renewal and redevelopment projects, process of gentrification, social aspects of urban renewal projects

ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT

Unit 1: Introduction
What are impact assessments, Role of Environmental and Social Impact Assessment in the planning and decision making process; Definition and need, evolution and objectives, tasks and scope.

Unit 2: Methods
Methods of Environmental Impact Assessment; Advantages and limitations; Case studies from India and abroad on projects of various types covering different levels of planning

Unit 3: Assessing Environment Impacts
Impacts on Land Uses and Resources, Assessment of impacts on land use, Urban and regional; Assessment of social and health impacts, Assessment of impacts on resources (including air, water, flora and fauna); Case studies from India and abroad on projects of various types covering different levels of planning

Unit 4: Social Impact Assessment
What is Social Impact Assessment (SIA), Need for SIA, Techniques for SIA and practical case studies undertaking social impact assessment.