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FUTURE UNIVERSITY, BAREILLY

(Established under the Uttar Pradesh Private Universities (Third Amendment) Act, 2024)

COURSE CURRICULUM

AND

EVALUATION SCHEME

Ph.D. (Management)

For the Students Admitted in Academic Session 2025-26

Effective From

Academic Session 2025-26

Prepared By

Board of Studies

Approved By

Academic Council
Future University, Bareilly

Published By

Office of the Registrar
Future University, Bareilly

Academic Session: 2025-26



(This Curriculum and Evaluation Scheme shall be applicable to all students admitted to the Ph.D. Programme from the Academic Session 2025-26 onwards and shall remain in force until amended or revised by the Academic Council of Future University, Bareilly.)



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Date: 16 Oct.2025

To

Pro. (Dr.) N. K. Batra

Principal,

GDC, Badaun, Uttar Pradesh

Subject: Confirmation and Request — Board of Studies (Ph.D.), Faculty of Commerce and Management Studies

Thank you very much for kindly accepting our invitation to serve as an External Expert Member of the Board of Studies for the Ph.D. programme in the Faculty of Commerce & Management Studies. We are deeply honoured by your willingness to support our academic endeavours; your scholarship and guidance will greatly strengthen our curriculum review and research direction. Please find the details of the forthcoming Board of Studies meeting below:

Date: 25 October 2025

Time: 11:00 AM

Mode: Offline

Venue: Conference Room, Future University, Bareilly

With regards,

Prof. (Dr.) Pragya Prashant Gupta
Dean, Faculty of Commerce and Management Studies
Future University, Bareilly – 243503, Uttar Pradesh, India
Contact No.: 9335108990
Email: deanfcm@futureuniversity.in



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Board of Studies (Ph.D.)
Faculty of Commerce and Management Studies
Member List

S. N.	Position	Designation	Proposed Name of member, Designation, Affiliation
1	Senior Faculty	Chairperson	Prof. (Dr.) Pragya Prashant Gupta, Dean, Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 9335108990, Email id: deanfcm@futureuniversity.in
2	Senior Faculty	Senior Member	Prof. (Dr.) Hemant Yadav, Group Director, Future University, Contact No. 7830373244, Email: groupdirector@futureuniversity.in
3	Senior Faculty	Senior Member	Prof. (Dr.) Amar Kumar Saxena, Dean Academics, Future University, Contact No. 94586000, Email: ak_saxena2002@yahoo.co.in
4	Senior Faculty	Member Secretary	Dr. Mradul Sharma, Associate Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 9997066567, Email id: mradulsharma@futureuniversity.in
5	Senior Faculty	Member	Dr. Virender Kumar, Associate Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 8475010075, Email id: veerendrakumar@futureuniversity.in
6	Senior Faculty	Member	Dr. Mohd. Akhlakh, Associate Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 8604523206 8475010075, Email id: akhlakhussain@futureuniversity.in
7	Senior Faculty	Member	Dr. Rajesh Kumar, Assistant Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 9627670282, Email id: rajeshkumargangwar@futureuniversity.in
8	Senior Faculty	Member	Dr. Atul Kumar Sharma, Assistant Professor, Faculty of Commerce and Management Studies, Future University, Contact No. 6392670493, Email id: atulsharma@futureuniversity.in
9	Academic Expert (Member)	Member	Prof. (Dr.) Nagendra Yadav, Dean Faculty of Commerce, Dr. SMNR University, Lucknow, Uttar Pradesh Contact No. 9839911251, Email id: nyadav@dsnmru.ac.in
10	Academic Expert (Member)	Member	Prof. (Dr.) N. K. Batra, Principal, GDC, Badaun, Uttar Pradesh Contact No. 9927258333, Email id:

Chairperson, Board of Studies
Faculty of Commerce and Management Studies

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UGC
Notification
2022



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Faculty of Commerce and Management Studies

Board of Studies (BoS) — Ph.D. Programme

Date: 25/10/2025

Time: 11:00 am

Venue: Board Room, Future University

AGENDA

1. Approval of the Ph.D. Ordinance and Regulations (UGC Regulations, 2022) for the Faculty of Commerce and Management Studies (Batch 2025 onwards).
2. Adoption of subject codes, nomenclature and syllabi for the Ph.D. Programme in Commerce and Management in accordance with UGC guidelines.
3. Confirmation and approval of the minutes of the previous Board of Studies meeting.
4. Review and recommendation of the credit-based course structure and curriculum for the Doctor of Philosophy (Ph.D.) in Faculty of Commerce and Management Studies for the session 2025–2028, aligned with NEP 2020 and UGC 2022.
5. Approval of a mandatory Research Methodology paper (4 credits) to be included in the coursework.
6. Inclusion and approval of a Research Ethics course (credit or non-credit, to be decided) to ensure research integrity and compliance.
7. Finalization of total credits required for the programme, taking into account decisions of the meeting of Deans and institutional policy.
8. Consideration and approval of the evaluation and progress review system for Ph.D. scholars, including semester-wise progress assessment, Research Advisory Committee reviews, and mechanisms for continuous monitoring.
9. Specification of supervisor eligibility criteria in accordance with UGC 2022 norms.
10. Determination of the permissible scholar-supervisor ratio to ensure quality supervision and mentorship.

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11. Approval of pre-submission requirements and procedures, including pre-submission seminar, plagiarism check, similarity index threshold, and related compliance measures.
12. Approval of viva-voce procedures and guidelines for the final examination of Ph.D. scholars.
13. Establishment of comprehensive and continuous evaluation mechanisms such as periodic presentations, publications, progress seminars, and research performance indicators.
14. Any other item with the permission of the Chair.

Annexure: Ph.D. Ordinance and Regulations (Annexure-I)

Prepared by: Dr. MRADUL SHARMA
(Name & Designation)

Member Secretary, Board of Studies

Faculty of Commerce and Management Studies

Approved by: Dr. [Signature]

Chairperson, Board of Studies

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Board of Studies

Department of Commerce

Attendance Sheet

Date: 25/10/2025

Sr. No.	Name of Expert	Designation	Institution/Organisation	Signature
1	Prof. (Dr.) Pragya Prashant Gupta (chair person)	Dean	Future University	
2	Prof. (Dr.) Nagendra Yadav (Academic Expert) (Ext.)	Dean	Dr. SMNR Univ. Lucknow	
3	Prof. (Dr.) Narendra Kumar Batra (Academic Exp) (Ext.)	Principal	GDC Badayn	
4	Dr. Hradul Sharma (Member Secretary)	Associate Professor	Future University	
5	Dr. Akhlak Hussain	Associate Professor	Future University	
6	Dr. Atul Sharma	Associate Professor	Future University	
7	Dr. Shahbano	Associate Professor	Future University	
8	Ms. Priyanka	Assistant Prof.	Future University	
9	Ms. Kirati Gupta	Assistant Prof.	Future University	
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Board of Studies
Department of Management
Attendance Sheet

Date: 25/10/2025

Sr. No.	Name of Expert	Designation	Institution/Organisation	Signature
1	Prof. (Dr.) Pragya Prashant Gupta (Chairperson)	Dean	Future University	
2	Prof. (Dr.) Nagendra Yadav (Academic Expert) (Ext.)	Dean	Dr. SMNR Univ. Lucknow	 25/10/25
3	Prof. (Dr.) Narendra Kumar Batra (Academic Exp) (Ext.)	Principal	GDC, Badli	
4	Dr. Madul Sharma (Member Secretary)	Associate Professor	Future University	
5	Mr. Gaurav Saxena	Assistant Professor	Future University	
6	Dr. Rajesh Gangwar	Associate Professor	Future University	
7	Mr. Ayush Joshi	Assistant Professor	Future University	
8	Dr. Virender Kumar	Associate Professor	Future University	
9	Ms. Rajni Chauhan	Assistant Professor	Future University	
10	Mr. Brijesh Singh	Assistant Professor	Future University	

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Faculty of Commerce and Management Studies

Board of Studies (BoS) — Ph.D. Programme

Date: 25/10/2025

Time: 11:00 am

Venue: Board Room, Future University

Minutes / Details of Discussions Held

1. The Ph.D. Ordinance and Regulations (in line with UGC Regulations, 2022) for the Faculty of Commerce and Management Studies (Batch 2025 onwards) were reviewed and formally approved.
2. The proposed syllabus for the Doctor of Philosophy in Commerce and Management for the academic session 2025–26 (covering all semesters) was presented and discussed in detail. Subject experts provided constructive feedback on specific modules and topics. The suggested modifications were noted and will be incorporated in the revised draft. Subject codes, nomenclature and syllabi for the programme shall be adopted in accordance with UGC guidelines.
3. The Board deliberated on the total credit requirements and the overall course structure of the programme. It was agreed that the final determination of credits and curriculum will align with decisions taken in the Deans' Committee Meeting and will remain consistent with institutional policy, NEP 2020, and UGC recommendations.
4. The Board discussed the evaluation pattern for coursework and examinations. It was decided that assessments shall be based on a 100-point scale, comprising 30 marks for internal continuous evaluation and 70 marks for end-semester evaluation. Mechanisms for Semester-wise Progress Assessment, Research Advisory Committee Reviews and continuous monitoring were also reviewed and adopted.
5. The mandatory Research Methodology Paper (4 credits) was approved and included in the coursework.
6. A credit-based Research Ethics paper was approved to ensure research integrity and regulatory compliance.

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7. Supervisor eligibility criteria were defined as per UGC Regulations, 2022. To ensure effective mentorship and quality supervision, the scholar-supervisor ratio was fixed as follows:
 - 7.1 Professor: 1:8
 - 7.2 Associate Professor: 1:6
 - 7.3 Assistant Professor: 1:4
8. The pre-submission requirements and procedures, including pre-submission seminar, plagiarism verification, similarity index thresholds and related compliance measures, were reviewed and approved.
9. The Viva-Voce procedures and final examination guidelines for Ph.D. scholars were approved.
10. The Board approved a continuous and comprehensive evaluation mechanism, incorporating periodic presentations, research publications, progress seminars and research performance indicators.
11. Under "Any Other Item with the Permission of the Chair," the following points were discussed and recorded:
 - 11.1 Coursework and practical components shall be assigned subject codes in accordance with UGC recommendations for proper indexing and ABC compliance.
 - 11.2 Tutorials shall not be required for practical subjects; hence, tutorial components in practical papers shall be removed from the scheme.
 - 11.3 The University may consider adopting the National Credit Framework (NCrF) structure across all programmes to ensure uniformity and comparability.
 - 11.4 Practical credits shall be assigned in strict accordance with UGC norms.
 - 11.5 Members observed that while UGC guidance emphasises regional languages, it does not explicitly mandate the inclusion of foreign languages in the Ph.D. syllabus. The College may therefore reconsider the inclusion of foreign-language components in light of this observation.
12. The Head of Department informed the Board that minor corrections to the 2025-26 syllabus may be required after receiving further inputs from subject experts. The Board empowered the Dean, Faculty of Commerce and Management Studies, to finalise the syllabus in consultation with subject experts and present the final document to the

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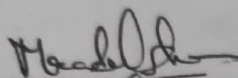


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Academic Council for approval at its next meeting. Any modifications made under this delegation shall be reported to the Board of Studies at its subsequent meeting.

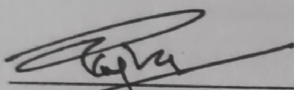
13. The meeting concluded with a vote of thanks to the external experts and all members for their valuable time, insightful suggestions and contributions.

Annexure: Ph.D. Ordinance and Regulations (Annexure-I)

Prepared by: 
(Name & Designation) (Dr. MIRADUL SHARMA)

Member Secretary, Board of Studies

Faculty of Commerce and Management Studies

Approved by: 

Chairperson, Board of Studies

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Ph.D. Course Work, Course Curriculum and Evaluation Scheme

Name of Course: Doctor of Philosophy (Ph.D.)

Name of School/Department: Faculty of Commerce and Management Studies

Course Structure: Three Years-Six Semesters (2025-28)

Name of Instructor (s): Prof. (Dr.) Pragya Prashant Gupta

S. No.	Paper Code	Subject Title	Course Type	Teaching Load					Evaluation Scheme		
				L	T	P	TC	CH	CA	EE	TM
1	25RMPHDUC01	Research Methodology	UCC	4	0	0	4	60	30	70	100
2	25CMPHD101QMC	Quantitative Methods and Computer Applications	UCC	4	0	0	4	60	30	70	100
3	25REPHDUC02	Research and Publications Ethics	DSC	2	0	0	2	30	30	70	100
4	25REPHDUC03	Review of Literature	DSC	2	0	0	2	30	30	70	100
5.	25CMPHD102FM*	Contemporary Issues and Trends in Financial Management	DSE	4	0	0	4	60	30	70	100
	25CMPHD103MM*	Contemporary Issues and Trends in Marketing Management	DSE	4	0	0	4	60	30	70	100
	25CMPHD104HR*	Contemporary Issues and Trends in Human Resources Management	DSE	4	0	0	4	60	30	70	100
Total				16	0	0	16	240	150	350	500

* Scholar will opt for any one elective paper as their area of research specialisation.

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Information for Prospective Candidate for Degree of Doctor of Philosophy (Ph.D.)

[As per University Grants Commission (Minimum Standards and Procedure for
Award of M.Phil./ Ph.D. Degrees) Regulations, 2016]

PREAMBLE

Future University, Bareilly offers broad-based research program leading to the award of Ph.D. degree. The research work may be characterized either by discovery of new facts or enunciation of a new theory or theories or by fresh interpretation of known facts or development of equipment making a distinct advancement in instrument technology. Promotion to productivity and creativity is the basic tenet underlying the research program. It should bear evidence of the capacity of the research scholar for critical examination, analysis and sound judgment as well as his ability to carry out independent investigation, design or development. The award of Ph.D. degree is in recognition of high academic achievements and application of knowledge to the solution of real life problems in every sphere. The University encourages research in interdisciplinary areas and provides excellent opportunities for research work in the modern era of 21st century.

BRIEF FOR PROSPECTIVE CANDIDATES

1. The University shall provide facilities for studies and research leading to award of the degree of Doctor of Philosophy. The program shall be conducted at and through the Colleges of the University, subject to the guidelines laid down by the Academic Council and control exercised by the University Research and Consultancy Centre (URCC) and concerned College Research Committee (CRC).
2. A Research Scholar shall be required to pursue the research work or any prescribed course work at the colleges of the University/approved institution and/or industry under the guidance of approved supervisor(s). The CRC may permit a research scholar to carry out research work outside the University at a Research Centre approved by the University. Further, the CRC may also permit the research scholar to work at his place of employment provided adequate facilities for research on the proposed topic of research are available there to the entire satisfaction of the CRC.

3. ADMISSION ELIGIBILITY

A candidate possessing any one of the following qualifications shall be eligible to apply for admission to a Ph.D. program of the University.

Eligibility Criteria

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- 3.1. Candidates for admission to Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, or a 4 years Undergraduate degree with Honors or Research under NEP 2020, with at least 55 per cent marks in aggregate or its equivalent grade 'B' in the UGC 7- point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, or Colleges.
- 3.2. A relaxation of 5% marks, (from 55% to 50%), or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Jain Minority Community/Differently-abled and other categories of candidates as per the decision of the UGC from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991.

4. APPLYING FOR ADMISSION

The candidate shall apply for admission in the prescribed form available on the website of the University (www.futureuniversity.in), or the office of the University Research Cell .

Applicants who are in employment of any organization either in India or abroad will be eligible for registration as Research Scholar provided:

- 4.1. they fulfill qualifications laid down in Clause 5 above;
- 4.2. the applicant who is pursuing employment, must produce a No Objection Certificate (NOC) from his/her employer;
- 4.3. the applicant proves to the satisfaction of the CRC that his employment duties will permit him to devote sufficient time for research work and prescribed course;
- 4.4. the application for admission is endorsed by the Head of applicant's employing organization;

5. ADMISSION TEST AND RESEARCH PLAN

The University shall admit the candidates by a two-stage process through:

- 5.1. Each candidate shall be required to take a Future University Research Aptitude Test (FURAT) which shall comprise of written test (weightage of 70%) and interview (weightage of 30%). The written test shall carry maximum 70 marks and interview/viva-voce shall carry 30 marks.
- 5.2. The syllabus of FURAT shall consist of 50% questions on Research Methodology and 50% questions shall be subject specific. The Entrance Test (FURAT) will be conducted at the Centre(s) notified in advance (change of Centre, if any, shall be



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notified well in advance) twice a year (2nd Saturday of January and July). In case of holiday, the next working day will be the date of the admission test. In Special circumstances, the written test may be conducted in online mode using a pre-approved platform.

Note: Presently FURAT is held only at the University campus, Bareilly

- 5.3. The FURAT intends to test the basic capability of the candidate to undertake research work. A minimum score of 50 percent shall be required to clear the test under each category i.e. Research Methodology and subject specific and be eligible to present the research plan to the CRC.
- 5.4. The written test shall be conducted by the Examination Cell of the University which shall notify the result of the candidates those who qualify the written test. The candidates those who qualify the test shall be required to appear for the interview on the date as notified. The dates for interview shall be notified by the Ph.D. Cell of the University.
- 5.5. An interview/viva-voce shall be organized by the respective CRC on the dates thus notified for the candidates those who qualify the written test. The interview/viva-voce shall consider the following aspects:
 - (i) Research Interest/Area through the presentation
 - (ii) Whether the candidate possess the competency for the proposed research
 - (iii) The proposed area of research can contribute to new/additional knowledge

The marks scored by the candidates in the interview/viva-voce shall be submitted by CRC to the Examination Cell of the University.

- 5.6. The Final result composite of marks of written test and interview/viva-voce of the qualified candidates shall be declared by the Exam Cell of the University.

Note: Candidates who have qualified UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/Teacher fellowship holder or have passed M.Phil programme are exempted from the University FURAT.

- 5.7. The candidates those who qualify the FURAT shall be required to submit the requisite Registration Fee. The date of registration will be the date on which the candidate deposits the requisite Registration Fee.
- 5.8. A candidate will ordinarily be allowed two attempts for presentation before the CRC. In case the Research Plan of a candidate is not approved, a third attempt may be allowed only with the approval of the Vice-Chancellor on the specific recommendation of the CRC, justifying the reasons for an extra attempt. Under no circumstances the duration of approval of research plan would exceed eighteen months from the date of FURAT result.



- 5.9. While recommending the Research Plan, the CRC will also recommend the supervisor(s) of the thesis in line with the qualification as per UGC.

6. COURSE WORK

- 6.1. All research scholars admitted to the Ph.D. programme shall be required to complete the prescribed course work during the initial two semesters from the date of the registration. The credits assigned to the Ph.D. course work shall be a minimum of 14 credits and maximum of 18 credits. The research scholar shall be evaluated at the end of the course work. The research scholar has to pass the coursework with minimum 55% marks.
- 6.2. The course work shall be treated as a prerequisite for completion of Ph.D. programme. Registered students will be required to take a minimum of three courses and up to a maximum of four courses (of 4 credits each) as per the decision of the College Research Committee, plus mandatory two (2) credit course work titled Research and Publications Ethics (RPE) as per UGC guidelines.
- 6.3. The following 14 credit courses are mandatory for a student to complete during two semesters starting from the date of registration:
- (a) One course on Research Methodology (4 Credits),
 - (b) One course on Quantitative Methods and Computer Applications (4 Credits),
 - (c) Review of literature in the area of research to be evaluated by the external examiner and CRC through a seminar/ presentation (4 Credits).
 - (d) Research and Publications Ethics (RPE) – 2 Credits

Additional course where recommended by URCC/CRC under Clause 6.3:

- (e) Advance level course preparing the student for the field of research (4 credits).
- 6.4. The research scholar shall be required to carry out intensive research on the approved topic. At the end of the first semester from the date of registration, the scholar shall be required to submit a Term Paper and present the same to the CRC. At this stage the scholar will have an option to review the topic of research and if recommended by the CRC/BOS, the same shall be considered final after seeking due approval. Further change in the topic would be allowed on the recommendation of CRC/BOS only in exceptional cases and with the approval of the Vice Chancellor.

7. DURATION OF THE PROGRAMME

Ph.D. programme shall be of a minimum duration of three years, including coursework and a maximum of six years.

- 7.1. The minimum period of programme after which a research scholar can submit the thesis shall be three years from the date of registration.

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- 7.2. A research scholar shall normally be allowed to submit his thesis within a maximum period of six (6) years. However, in exceptional cases, this limit may be extended by the Vice-Chancellor by a maximum period of one year, on specific request from the research scholar duly recommended by the CRC.
- 7.3. The Women candidates and Persons with Disability (more than 40% disability) shall be allowed a relaxation of two years for Ph.D. programme in the maximum duration of six (6) years. In addition, the women candidates shall be provided Maternity Leave/ Child Care Leave once in the entire duration of Ph.D. programme for up to 240 days.

8. GENERAL

Notwithstanding anything contained above, all categories of research scholars shall be governed by the Ordinance /rules and procedures framed by the University and enforced from time to time duly approved by the Academic Council

9. INTERPRETATION AND UNFORESEEN ISSUES

Notwithstanding anything stated above or in the Ordinance, for any unforeseen issues arising, and not covered by the Ordinance, or in the event of difference of interpretation, the Vice Chancellor may take a decision, after obtaining if necessary, the opinion/advice of a Committee consisting of any or all the Director/Principal/Head of the Colleges. The decision of the Vice Chancellor shall be final and binding.

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ANNEXURE

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**APPLICATION FORM FOR FUTURE UNIVERSITY RESEARCH APTITUDE
TEST (TRAT) FOR ADMISSION TO Ph.D. PROGRAM**

Aadhar Card No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Please paste
your recent
coloured
passport size
photograph
here

Area of research applied

1. Name of the candidate
(in full & block letters)

2. Date of Birth (M/F)..... 3. Gender

(attach copy of 10th Standard Certificate)

4. Father's Name

5. Mother's Name

6. (General/OBC/ST/SC/Others)..... Category

7. Residence Status (Village/Town/City)..... 8. Blood Group.....

9. Parents Occupation Father.....
Mother.....

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10. Parents Education

Father.....Mother.....

11. Annual Income (Rs.)

.....

12. State of Domicile
Tongue.....

13. Mother

14. Religion.....

15. Nationality

16. Address:.....Correspondence

City/Village.....Post.....Police
Station.....

District.....State.....Pin
Code.....

17. Contacts Details:

STD Code.....Tel. No.....Cell No.....Email
ID:.....

18. Details of the Academic Qualifications & Experience, if applicable, on the basis of which admission is being sought

(a) Academic Qualifications (Attach Documentary Evidence/s)

Sr. No.	Examination Passed	College/ University Attended	Year of Passing	Division	Percentage of Marks Secured/ CGPA	Major Subject/ Specialization	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1							
2							
3							
4							

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(b) Details of the Experience (Attach Documentary Evidence/s)

(i) _____

(ii) _____

(iii) _____

(Attach extra sheet/s if required)

Declaration: I do hereby declare that all the information furnished above is true to the best of my knowledge and belief. If any information is found to be incorrect, the University will have the right to cancel my application/candidature.

I wish to be a full time scholar and join as Research Associate with the University as per the terms and condition on the website/ I do not wish to be a Research Associate and would peruse part time PhD subsequent to the completion of Course work.

Place : _____
Date : _____

(Signature of the Candidate)

ANNEXURE

**FUTURE UNIVERSITY
Ph.D. Program**

**Format of Ph.D. Synopsis
(Six Copies to be submitted)**

Session:

Topic:

.....
.....

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1. Introduction
2. Problem Statement
3. Objectives of the Study
4. Hypotheses Formulation
5. Literature Review
6. Research Methodology
7. Expected Contributions of the Study

References

Note: The above format is suggestive in nature. The synopsis should normally be 15-20 pages covering all aspects of the proposed research work.

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ANNEXURE

FEE STRUCTURE

The fee payable by the candidate/research scholar enrolled for the Ph.D. program shall be as under:

Sl. No.	Description	Schedule of Payment	Amount (Rs.)
1	Application-cum-Processing Fee	With application form	5,000.00
2	1 st Installment of Fee	At the time of registration	1,00,000.00
3	2 nd Installment of Fee	15 days before the expiry of first year of registration	1,00,000.00
4	3 rd Installment of Fee	15 days before the expiry of second year of registration	1,00,000.00
5	4 th installments onward	15 days before the expiry of every next year of registration till thesis submission	1,00,00.00
6	Last Installment of Fee	At the time of thesis submission	50,000.00

*An extension fee of Rs. 10,000 per year will be charged after the completion of third year of registration.

Late Fee of Rs. 5,000/- will be charged if the candidate exceeds the deadline by 15 days and Rs. 2,000/- per 15 days or part thereof for any further delay.

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Board of Studies

*(Including Proceeding, Course Structure, Course Curriculum and
Evaluation Scheme)*

for

Doctor of Philosophy Computer Science and Engineering

(Effective from the Session: 2025-26)

Academic Council
Future University
Bareilly
Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly



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Academic Council
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Dean

Faculty of Commerce &
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Bareilly

Shivangi



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To
The Hon'ble Vice-Chancellor,
Future University, Bareilly

Date: 7-10-2025

Through: Dean, Faculty of Engineering & Technology

Subject: *Request for Permission to Conduct the Board of Studies (BOS) Meeting for Ph.D. (Computer Science & Engineering)*

Respected Sir,

With due respect, this is to seek your kind permission to convene a meeting of the Board of Studies (BOS) for the Ph.D. Programme in Computer Science & Engineering under the Faculty of Engineering & Technology.

The purpose of the meeting is to review and approve the proposed course structure, syllabus, and academic regulations for the Ph.D. (CSE) program in accordance with the UGC/AICTE guidelines.

It is proposed to conduct the BOS meeting on 17-10-2025 in Board Room, Future University, Bareilly.

Kind approval is requested to proceed with the necessary arrangements and to issue the formal notification for the same.

Thanking you for your kind consideration.

Yours sincerely,
(Prof. (Dr.) Shashi Singh) Chairperson, Board of Studies (CSE)
Faculty of Engineering & Technology
Future University, Bareilly

Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly

Academic Council
Future University
Bareilly



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Agenda

Faculty of Engineering & Technology

Meeting Agenda of Board of Studies (BoS)

Faculty of Computer Applications

Dated: 17-10-2025

S.No.	Point of discussion	Sub point
1	Approval of Scheme and Syllabus of PhD. In Computer Science and Engineering Course (Batch 2025 onwards)	Subject code & syllabus will be defined in PhD course and will be adopted as per UGC guidelines.

1. To approve the minutes of the first BOS held on.....
2. To review and recommend the course structure and curriculum of Doctorate of Philosophy in Computer Science and Engineering on the basis of the recommendations of the first BOS for the session 2025-28, taking into consideration NEP 2020 guidelines.
3. To discuss the total credits to be taken for the program based on the decision taken in the meeting of all the Deans,
4. To assess the comprehensive and continuous evaluation and assessment of the Scholar.
5. Any other item with the permission of the chair.

Prof. (Dr.) Shash Kumar Singh

Dean-Faculty of Engineering & Technology
Future University, Bareilly

Academic Council
Future University
Bareilly

Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly

To,
Dr. Akhtar Hussain,
Associate Professor
Faculty of Computer Science & Information Technology
MJPRU, Bareilly

Date: 13-10-2025

Sub: Invitation as an expert in BOS of Computer Applications and Computer Science & Engineering.

Sir,

The Vice-Chancellor of Future University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for Computer Applications/ Computer Science & Engineering program of Faculty of Computer Applications, and Faculty of Engineering & Technology, Future University, Bareilly. The proposed date of BOS meeting is 17-10-25 from 09:00 AM onwards in the University Campus (Conference Room). Therefore, I am requesting you to kindly accept the invitation as the external expert in the above said meeting. The schedule of the BOS meeting is as follows:

Date: 17-10-2025

Time: 10:00 AM

Venue: Conference Room, Future University, Bareilly.

A line of acknowledgement as acceptance will be highly appreciable.

Thanks and Best Regards

Prof. (Dr.) Shashi Kumar Singh

Dean-Faculty of Engineering & Technology
Future University, Bareilly

Academic Council
Future University
Bareilly Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly

To,
Dr. Pooja Yadav,
Associate Professor
Faculty of Computer Science & Information Technology
MJPRU, Bareilly

Date: 13-10-2025

Sub: Invitation as an expert in BOS of Computer Applications and Computer Science & Engineering.

Sir,

The Vice-Chancellor of Future University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for Computer Applications/ Computer Science & Engineering program of Faculty of Computer Applications, and Faculty of Engineering & Technology, Future University, Bareilly. The proposed date of BOS meeting is 17-10-2025 from 09:00 AM onwards in the University Campus (Conference Room). Therefore, I am requesting you to kindly accept the invitation as the external expert in the above said meeting. The schedule of the BOS meeting is as follows:

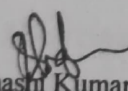
Date: 17-10-2025

Time: 10:00 AM

Venue: Conference Room, Future University, Bareilly.

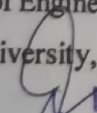
A line of acknowledgement as acceptance will be highly appreciable.

Thanks and Best Regards


Prof. (Dr.) Shashi Kumar Singh

Dean-Faculty of Engineering & Technology

Future University, Bareilly


Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly

To,
Prof. (Dr.) Abhineet Anand,
Dean, Professor
School of Computer Science & Engineering
Bahra University, Shimla

Date: 13-10-2025

Sub: Invitation as an expert in BOS of Computer Applications and Computer Science & Engineering.

Sir,

The Vice-Chancellor of Future University, Bareilly has approved a recommendation that you be appointed as an external expert member for the Board of Studies meeting for Computer Applications/ Computer Science & Engineering program of Faculty of Computer Applications, and Faculty of Engineering & Technology, Future University, Bareilly. The proposed date of BOS meeting is 17-10-2025 from 09:00 AM onwards in the University Campus (Conference Room). Therefore, I am requesting you to kindly accept the invitation as the external expert in the above said meeting. The schedule of the BOS meeting is as follows:

Date: 17-10-2025

Time: 10:00 AM

Venue: Conference Room, Future University, Bareilly.

A line of acknowledgement as acceptance will be highly appreciable.

Thanks and Best Regards

Prof. (Dr.) Shashi Kumar Singh

Dean-Faculty of Engineering & Technology
Future University, Bareilly

Academic Council
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Dean Bareilly
Faculty of Commerce &
Management Studies
Future University
Bareilly

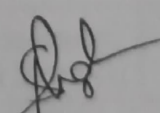


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Board of Studies (P.hD.)

Name of Faculty: Faculty of Engineering & Technology

S. N.	Position	Designation	Proposed Name of member, Designation, Affiliation
1	Senior Faculty	Chairperson	Prof. (Dr.) Shashi Kr. Singh, Dean, Professor. Department of Computer Science and Engineering, Future University, Contact No. 9958170827, Email:
2	Senior Faculty	Senior Member	Prof. (Dr.) Hemant Yadav, Group Director, Future University, Contact No. 7830373244, Email: groupdirector@futureuniversity.in
3	Senior Faculty	Senior Member	Prof. (Dr.) Manish Kumar Singh, Professor, Faculty of sciences, Future University, Contact No. 8475010063, Email: mksingh@futureuniversity.in
4	Senior Faculty	Senior Member	Dr. Abhishek Saxena, Dean, Faculty of Computer Application, Future University, Contact No. 8475010072, Email: abhisheksaxena@futureuniversity.in
5	Senior Faculty	Member Secretary	Dr. Jeelani, HOD, Department of Computer Application, Future University, Contact No. 8273303430, Email: jeelani@futureuniversity.in
6	Senior Faculty	Member	Dr. Shivangi Ghildiyal, Asso. Prof. Department of Computer Science and Engineering, Future University, Contact No. 8979988886, Email: shivangi@futureuniversity.in
7	Senior Faculty	Member	Dr. Schephalika, Asso. Prof. Department of Computer Application, Future University, Contact No. 8532005079, Email: schephalika@futureuniversity.in
8	Senior Faculty	Member	Dr. Shalabh Saxena, Asso. Prof. Department of Computer Science and Engineering, Future University, Contact No. 9760043061
9	Academic Expert (Member)	Member	Dr. Akhtar Hussain, Asso. Prof. Faculty of Computer Science & Information Technology, MJPRU, Bareilly, Contact No. 9319760019 Email: akhtarhusain@mjpru.ac.in
10	Academic Expert (Member)	Member	Dr. Pooja Yadav, Assistant Prof. Faculty of Computer Science & Information Technology, MJPRU, Bareilly, Contact No.


Ph.D BOS Chairperson
Academic Council
Future University
Bareilly
Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly



Board of Studies (P.hD.)

Name of Faculty: Faculty of Engineering & Technology, Future University.

Department: Department of Computer Science & Engineering

Attendance Sheet

S. No.	Name	Designation	Position	Signature
1	Prof. (Dr.) Shashi Kr. Shingh	Professor	Chairperson	
2	Prof. (Dr.) Hemant Yadav	Professor	Senior Member	
3	Prof. (Dr.) M. K Singh	Professor	Senior Member	
4	Dr. Abhishek Saxena	Professor	Senior Member	
5	Dr. Shivangi Ghildiyal	Associate Professor	Member Secretary	
6	Dr. Schephalika	Associate Professor	Member	
7	Dr. Jeelani	Associate Professor	Member	
8	Dr. Shalabh Saxena	Associate Professor	Member	
9	Dr. Akhtar Hussain	Associate Professor	Academic Expert (External Member)	
10	Dr. Pooja Yadav	Assistant Professor	Academic Expert (External Member)	
11	Dr. Abhineet Anand	Professor	Academic Expert (External Member)	

Academic Council
Future University
Bareilly
Chairperson of BOS

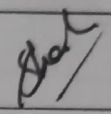
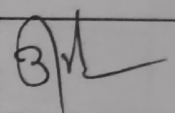
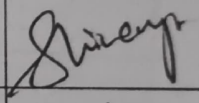
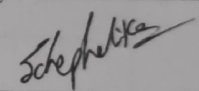
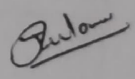
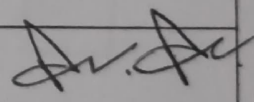
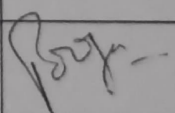
Dean
Faculty of Commerce &
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Future University
B. reilly

Board of Studies (P.hD.)

Name of Faculty: Faculty of Engineering & Technology, Future University.

Department: Department of Computer Science & Engineering

Attendance Sheet

S. No.	Name	Designation	Position	Signature
1	Prof. (Dr.) Shashi Kr. Shingh	Professor	Chairperson	
2	Prof. (Dr.) Hemant Yadav	Professor	Senior Member	
3	Prof. (Dr.) M. K Singh	Professor	Senior Member	
4	Dr. Abhishek Saxena	Professor	Senior Member	
5	Dr. Shivangi Ghildiyal	Associate Professor	Member Secretary	
6	Dr. Schephalika	Associate Professor	Member	
7	Dr. Jeelani	Associate Professor	Member	
8	Dr. Shalabh Saxena	Associate Professor	Member	
9	Dr. Akhtar Hussain	Associate Professor	Academic Expert (External Member)	
10	Dr. Pooja Yadav	Assistant Professor	Academic Expert (External Member)	
11	Dr. Abhineet Anand	Professor	Academic Expert (External Member)	Online


 Chairperson of BOS
 Academic Council
 Future University
 Bareilly Dean
 Faculty of Commerce &
 Management Studies
 Future University
 Bareilly

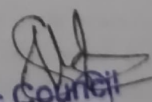
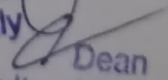


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Board of Studies (P.hD.)

Name of Faculty: Faculty of Engineering & Technology

S. No	Particulars	Amount	Pack	Total
1	Remuneration	5000 (including TA for Local) (otherwise 5000 + TA)	03	18000
2				
3				
4				
5				
			Grand Total	18000


Academic Council
Future University
Bareilly
P.h.D. BOS Chairperson

Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly



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Minutes of Meeting (P.hD.)

Name of Faculty: Faculty of Engineering & Technology

Date: 17-10-2025

Time: 10:00 AM

Venue: Board Room, Future University

Chairperson: Prof. (Dr.) Dean Engineering, Professor

Panel of BoS Attendees:

S. N.	Position	Designation	Proposed Name of member, Designation, Affiliation
1	Senior Faculty	Chairperson	Prof. (Dr.) Shashi Kr. Singh, Dean, Professor. Department of Computer Science and Engineering, Future University, Contact No. 9958170827, Email:
2	Senior Faculty	Senior Member	Prof. (Dr.) Hemant Yadav, Group Director, Future University, Contact No. 7830373244, Email: groupdirector@futureuniversity.in
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10	Academic Expert (Member)	Member	Dr. Pooja Yadav, Assistant Prof. Faculty of Computer Science & Information Technology, MJPRU, Bareilly, Contact No.

The following are the details of the discussions held:

1. To minutes of the first BOS held on..... were approved by the members as no comments were received.
2. The proposed syllabus for Doctorate of Philosophy in Computer Science and Engineering on the basis of the recommendations of the first BOS for the session 2025-26 and for all semester was approved.

Dean

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Future University

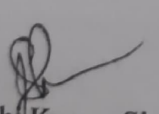
discussed and suggestions were given by the experts which were incorporated in the various placed.

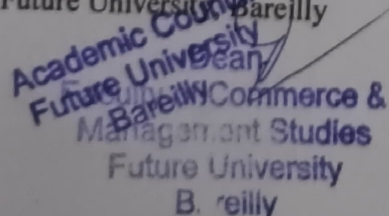
3. The total credits to be taken for the program based on the decision taken in the meeting of all the Deans.
4. After discussion it was agreed that all evaluations will be on 100 with 30 internal continuous evaluation and 70 end semester evaluation.
5. Any other item with the permission of the chair:
 - Course work and practical will have code as per the UGC suggestion for ABC purpose
 - Tutorial are not needed in practical subjects and should be removed
 - It was suggested that the University should follow the NCRF structure in all programs offered.
 - Practical credit shall be as per UGC norms.
 - UGC guidelines suggests for other Region language, and is not mentioning foreign languages as in the syllabus. College can reconsider the same.

The members appreciated the efforts of the faculty members in formulating the syllabus for 2025-26 academic batch.

HOD Computer Science and Engineering informed the members that the syllabus for the year 2025-26 may need some corrections based on inputs from experts of the subject. BOS empowered the Dean Computer Science and Engineering to finalize the syllabus in consultation with subject experts and seek approval of the Academic Council when it meets next. Also the modifications be informed the Board of Studies when it meets next.

The meeting ended with a Vote of thanks to the external members who spared their valuable time and for the suggestions.


Prof. (Dr.) Shashi Kumar Singh
Dean-Faculty of Engineering & Technology
Future University, Bareilly


Academic Council
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Management Studies
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Bareilly



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Ph.D. Course Scheme

Name of Course: Doctor of Philosophy (Ph.D.)

Name of School/Department: Faculty of Computer Science and Engineering

Course Structure: Three Years-Six Semesters (2025-28)

Name of Instructor (s): Prof.(Dr.) Shashi Singh

Ph.D. Course Work (Computer Science and Engineering)

COURSE			Credit Structure & Total Hours						Evaluation Scheme		
S No	Course Code	Course Title	Course Type	L	T	P	C	CH	CA	EE	TM
1	25RMPHDUC01	Research Methodology	UCC	4	0	0	4	60	30	70	100
2	25CAPHD101QMC	Quantitative Methods and Computer Applications	UCC	4	0	0	4	60	30	70	100
3	25REPHDUC02	Research and Publications Ethics	DSC	2	0	0	2	30	30	70	100
4	25REPHDUC03	Review of Literature	DSC	2	0	0	2	30	30	70	100
5	25CSEPHD102RTF	Emerging Computational Technologies	DSE	4	0	0	4	60	30	70	100
6	25CSEPHD103RTF	Machine Learning and Artificial Intelligence Foundations	DSE	4	0	0	4	60	30	70	100
7	25CSEPHD104RTF	Advanced Algorithms and Data Structures	DSE	4	0	0	4	60	30	70	100
Doctor of Philosophy (Ph.D.)			Total	16	0	0	16	240	150	350	500

*Research Scholar will opt for any one Elective Paper as their area of research specialisation.

Approved by
Dr. Shashi Singh

Academic Council
Future University
Bareilly

Dean
Faculty of Commerce &
Management Studies
Future University
Bareilly