



# Dr. Bhimrao Ambedkar University, Agra

A State University of Uttar Pradesh (Paliwal Park, Agra -282004)

[www.dbrau.ac.in](http://www.dbrau.ac.in)

## 1.2.1 Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses

	New Courses introduced in 2022-2023	Date	Page No.
387	MASTER OF ARTS (HOME SCIENCE)	26-04-2022	1-3
6551	MASTER OF SCIENCE (HOME SC.)	26-04-2022	1-3
6552	MASTER OF SCIENCE (HOME SC.)-GROUP-A	26-04-2022	1-3
6553	MASTER OF SCIENCE (HOME SC.)-GROUP-B	26-04-2022	1-3
6554	MASTER OF SCIENCE (HOME SC.)-GROUP-E	26-04-2022	1-3
388	POST GRADUATE DIPLOMA IN NUTRITION & DIETETICS	26-04-2022	1-3
645	MASTER OF SOCIAL WORKS	26-04-2022	4-7
689	MASTER OF STATISTIC (M. STAT.)	26-04-2022	4-7
685	MASTER OF ARTS (SOCIOLOGY)	26-04-2022	4-7
404	B. SC. (STATISTICS, SOCIOLOGY)	26-04-2022	4-7
306	MASTER OF ARTS (PUBLIC ADMINISTRATION)	28-04-2022	8-9
950	MASTER OF HUMAN RESOURCE MANAGEMENT(MHRM)	28-04-2022	8-9
953	POST GRADUATE DIPLOMA IN CORPORATE SOCIAL RESPONSIBILITY(PGDCSR)	28-04-2022	8-9
390	MASTER OF ARTS ( EDUCATION)	28-04-2022	8-9
305	MASTER OF ARTS (DISASTER MANAGEMENT)	28-04-2022	8-9
533	MASTER OF SCIENCE (COMPUTER SCIENCE)	29-04-2022	10-11
404	B. SC. (PHYSICS, CHEMISTRY, MATHEMATICS, COMPUTER SCIENCE, STATISTICS)	29-04-2022	10-11
905	MASTER OF LIBRARY SCIENCE (M. LIB.)	29-04-2022	12
835	BACHELOR OF LIBRARY SCIENCE (B. LIB.)	29-04-2022	12
663	MASTER OF SCIENCE (MATHEMATICS)	29-04-2022	13-17
600	MASTER OF SCIENCE (PHYSICS)	29-04-2022	18
501	BACHELOR OF COMPUTER APPLICATION (B.C.A.)	30-04-2022	19-20
998	MASTER OF ARTS (SANSKRIT)	30-04-2022	21
693	MASTER OF ARTS (HINDI)	04-05-2022	21



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669	MASTER OF SCIENCE (CHEMISTRY)	14-05-2022	22
358	BACHELOR HOTEL MANEGMENT AND CATERING TECHNOLOGY (BHMCT)	19-05-2022	23
359	DIPLOMA IN FOOD PRODUCTION	19-05-2022	23
404	B. SC. (ZOOLOGY, MICROBIOLOGY, BOTANY, ENVIRONMENTAL SCIENCE, FORESTRY, BIOTECHNOLOGY, BIOCHEMISTRY)	21-05-2022	24-25
391	M.COM (APPLIED BUSINESS ECONOMICS)	23-05-2022	26-30
20P	M. COM. (NEP)	23-05-2022	26-30
367	M.COM (BUSINESS ADMINISTRATION)	23-05-2022	26-30
8244	MASTER OF FINE ARTS (INDIAN MUSIC)	23-05-2022	31-32
629	MASTER OF SCIENCE (FORESTRY)	02-05-2022	33-34
607	MASTER OF SCIENCE (ZOOLOGY)	02-06-2022	33-34
621	MASTER OF SCIENCE (ENVIRONMENTAL SCIENCE)	02-06-2022	35-36
625	MASTER OF SCIENCE (MICROBIOLOGY)	02-06-2022	37-38
617	MASTER OF SCIENCE (BIOCHEMISTRY)	03-06-2022	39-41
637	MASTER OF SCIENCE (BIOTECHNOLOGY)	03-06-2022	42-43
613	MASTER OF SCIENCE (BOTANY)	03-06-2022	44-45
407	BACHELOR OF COMMERCE (B.COM)	23-06-2022	46-48
275	B.VOC. MARKETING MANAGEMENT AND INFORMATION TECHNOLOGY (M.M.I.T.)	23-06-2022	46-48
649	B.SC. (HOME SCIENCE)	31-08-2022	49
369	MASTER OF PHYSICAL EDUCATION AND SPORTS (M.P.E.S.)	17-09-2022	50-52
371	POST GRADUATE DIPLOMA IN YOGA	17-09-2022	50-52
362	BACHELOR OF ARTS (YOGA)	17-09-2022	50-52
370	MASTER OF ARTS IN YOGA SCIENCE	17-09-2022	50-52
371	POST GRADUATE DIPLOMA IN YOGA	17-09-2022	50-52

	New Courses introduced in 2021-2022	Date	Page No.
355	MASTER OF PHARM(PHARMACETICS CHEMISTRY)	14-07-2019	53-54
354	MASTER OF PHARM(PHARMACETICS)	14-07-2019	53-54





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356	<b>MASTER OF PHARM (PHARMACOGNOSY)</b>	14-07-2019	53-54
350	<b>DOCTOR OF PHARMACY(PHARM.D)</b>	14-07-2019	53-54
3500	<b>DOCTOR OF PHARMACY(PHARM.D) (PB)</b>	14-07-2019	53-54
349	<b>DIPLOMA IN PHARM.</b>	14-07-2019	53-54

	New Courses introduced in 2020-2021	Date	Page No.
269	<b>BACHELOR OF ARTS (HONS.) HINDI</b>	15-06-2020	55
270	<b>BACHELOR OF ARTS (HONS.) LINGUISTICS</b>	16-06- 2020	56
271	<b>MASTER OF ARTS (FRENCH)</b>	16-06-2020	57
603	<b>MASTER OF SCIENCE (ELECTRONICS &amp; INSTRUMENTATION)</b>	23,24-06-2020	58-60
275	<b>B.VOC. MARKETING MANAGEMENT AND INFORMATION TECHNOLOGY (M.M.I.T.)</b>	23,24-06-2020	58-60
525	<b>MASTER OF COMPUTER APPLICATION(MCA)</b>	24-06-2020	61

	2019-2020	Date	Page No.
501	<b>BACHELOR OF COMPUTER APPLICTION (B.C.A.)</b>	01-09-1018	62-67

	2018-2019	Date	Page No.
537	<b>B.E. COMPUTER SCIENCE &amp; ENGINEERING</b>	26 Sep 2018	68-70
545	<b>B.E. ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>	26 Sep 2018	68-70
553	<b>B.E. MECHANICAL ENGINEERING</b>	26 Sep 2018	68-70
561	<b>B.E. ELECTRICAL ENGINEERING</b>	26 Sep 2018	68-70
569	<b>B.E. CIVIL ENGINEERING</b>	26 Sep 2018	68-70

# Annexure I

## Minutes of Board of Study on 26/04/2022

Minutes of the meeting of Board of Study of Institute of Home Science held on 26 April 2022 at 12 pm, Institute of Home Science, Khandari, Agra

The following members were present in the meeting

1. Prof. Achla Gakkhar Dean & Director, IHS, Agra (Member)
2. Dr. Archana Singh Associate Professor, IHS, Agra (Member)
3. Dr. Sanghmitra Gautam Assistant Professor, IHS, Agra (Member)
4. Dr. Saleem Javed Assistant Professor, IHS, Agra (Member)
5. Professor Archana Kapoor Rctd. Dean, Emeritus Prof, DEI, Agra (Expert)
6. Dr. Nitu Singh (Subject Expert) Associate Prof. & HOD Home Science, Hemvati Nandan Bahuguna Govt PG College Naini Prayagraj (Expert)
7. Dr. Madhulika Gautam, (Subject Expert) Associate Professor, DEI, Agra (Expert)
8. Dr. Richa Verma (Subject Expert) Assistant Professor, DEI, Agra (Expert)

Meeting started with welcoming of the members by the Director. The following issues were considered and discussed in the meeting as per the recommendations of Academic Committee of Institute of Home Science held on 19/04/2022. The Board confirmed the following issues.

1. Board suggested not to introduce B.A Home Science program as Institute is already offering a valuable degree of B.Sc. Home Science with same eligibility criteria for admission similar course structure with low fee.  
In addition to this 50% of B.Sc. Home science seats are lying vacant in since few years, so instead of starting a new bachelor's degree with similar course, focus should be on filling up the seats of existing bachelor's degree (B. Sc. Home Science).  
~~However, the authorities may consider it launching of BA course in self finance view of its self sustainability.~~
2. Board recommended to start with M.A Home Science (under self finance scheme) from next coming session, i.e 2022-2023 with minimum eligibility criteria of 50% for general/OBC and 45% for SC/ST categories. At graduation level candidates having Home Science as one of the subjects will be eligible to take admission in the M.A. Home Science in the Institute. Fee structure is enclosed. Number of seats are 50. The course will not run if the candidates are less than 20.
3. Board revised the syllabus of M.Sc. Home Science (General, Group A, B, & E) as per the norms of NEP 2020.

*[Signature]*  
26/4/2022

*[Signature]*  
26/4/2022  
Dr. Nitu Singh

*[Signature]*  
26/4/22

*[Signature]*  
26/4/22  
Archana Kapoor

*[Signature]*  
26.4.22  
Madhulika

*[Signature]*  
26/4/22  
Richa Verma  
②

- (8)
4. Minor subject will be selected from other Institute/Faculty viz Faculty of Computer Science, Faculty of Management, Faculty of Linguistic and Basic Science
  5. Board recommended starting PG diploma in Nutrition & Dietetics from coming session 2022-2023 (Syllabus enclosed).
  6. Board also recommended to start the certificate course in Food processing and Food Preservation (Syllabus enclosed).
  7. Boys will be eligible to take admission in all the courses being run in the Institute of Home Science.
  8. MSc (FN) Group - 'B' seats to be increased from 3 to 5.  
HSC

*Pratik*  
26/4/2022

*Arul*  
26/4/22

*Anu*  
26/4/2022

*K. V.*  
26/4/22

*M. S. S.*  
26/4/22

(Arshano Katar)

*S. S. S.*  
26/4/2022

*ref*

(3)

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*However the authorities may consider with launching of BA course on self finance, in view of its self sustainability.*
2. Board recommended to start with M.A Home Science (under self finance scheme) from next coming session, i.e 2022-2023 with minimum eligibility criteria of 50% for general/OBC and 45% for SC/ST categories. At graduation level candidates having Home Science as one of the subjects will be eligible to take admission in the M.A. Home Science in the Institute. Fee structure is enclosed. Number of seats are 50. The course will not run if the candidates are less than 20.
3. Board revised the syllabus of M.Sc. Home Science (General, Group A, B, & E) as per the norms of NEP 2020.

*Prof*  
26/4/22

*Prof*  
26/4/2022  
Dr. Nitu Singh

*Archana Kapoor*  
26/4/22  
(Archana Kapoor)

*Madhulika Gautam*  
26/4/22  
(Madhulika Gautam)



# Institute of Social Sciences

Dr. B.R. Ambedkar University, Agra

Minutes of Academic Committees held on 26-04-2022 & 18-05-2022

(A) Revision of syllabus of existing programmes under NEP 2020

S. No.	Subject	Program	Syllabus/ documents	System of Evaluation/ Mode	Effective from Academic year
1.	Social Work	Vision and Mission Panel of Examiners	attached attached		2022-23, 2023-24, 2024-25 2022-23
		1. PG: MSW 2. 2yrs=4 Sem. 3. Min. Credits: 100 4. Mode: Regular 5. Seats: 45	attached	CBCS/ Regular	
2.	Statistics	Vision and Mission Panel of Examiners	attached attached		2022-23, 2023-24, 2024-25 2022-23
		1. PG: M.Sc.(Statistics)/ M.Stat. 2. 2yrs=4 Sem. 3. Min. Credits: 100 4. Mode: Regular 5. Seats: 25	attached	CBCS/ Regular	
3.	Sociology	Vision and Mission Panel of Examiners	attached attached		2022-23, 2023-24, 2024-25 2022-23
		1. PG: M.A(Sociology) 2. 2yrs=4 Sem. 3. Min. Credits: 100 4. Mode: Regular 5. Seats: 45	attached	CBCS/ Regular	

The Academic Committee recommends the above syllabus be placed before the higher bodies for their approval and be taught from the session 2022-23 onwards.

*Manoj K. Srivastava*  
30.05.2022  
Prof. Manoj Kumar Srivastava  
Director

*R*  
Registrar  
Dr. B.R.A. University, Agra



## Program: M.Stat./M.Sc.(Statistics)

(Designed under NEP 2020 and based on CBCS)

(Effective from academic year 2022-23)

Duration: 4 Semesters/2 years

Total Credits: 100

Minimum Credits: I&II Sem.(first year): 52 credits + III&IV Sem.: 48 Credits

Total Credits = 100

First year Exit: Min 52 credits: B.Sc.(Research) in Statistics

Second year completion: Min 100 credits: M.Stat./M.Sc.(Statistics)

### Semester I

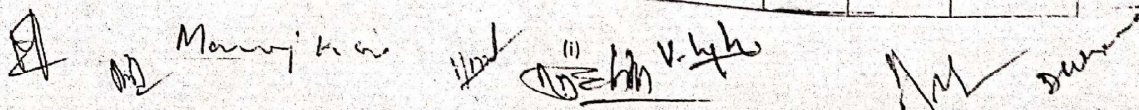
#### Major & Minor Courses

S. No	Course No.	Course Title	Minor for other Faculty	Credits	L:T:P	Internal	External	Teaching Hours
1	STAT-101	Real Analysis & Matrix Algebra		4	3:1:0	25	75	60 hours
2	STAT-102	Probability and Distribution Theory		4	3:1:0	25	75	60 hours
3	STAT-103	Sampling Theory	Minor	4	3:1:0	25	75	60 hours
4	STAT-104	Computer Science	Minor	4	3:1:0	25	75	60 hours
5	STAT-105	Practical		4	0:0:4	---	100	120 hours
<b>Minor Elective: Other Faculty (to be completed in I or II semester)</b>								
6		The students may choose this course from a list given below or from a list provided by the university* / College		4/5/6	3:1:0	25	75	60 hours/ 75 hours/ 90 hours
<b>Major: Industrial Training/Survey/Research Project</b>								
8	STAT-RP01	Research Project Work		4		100	---	120 hours

### Semester II

#### Major & Minor Courses

S. No.	Course No.	Course Title	Minor for other Faculty	Credits	L:T:P	Internal	External	Teaching Hours
1	STAT-201	Statistical Inference-I		4	3:1:0	25	75	60 hours
2	STAT-202	Linear Estimation and Design of Experiments		4	3:1:0	25	75	60 hours
3	STAT-203	Multivariate Analysis		4	3:1:0	25	75	60 hours
4		Elective-I	Minor	4	3:1:0	25	75	60 hours
5	STAT-207	Practical		4	0:0:4	---	100	120 hours





List of Elective Courses		Major/Minor				
STAT-204(E)	Data Analysis using SPSS	Minor Elective for other faculty and value Added Courses				
STAT-205(E)	Data Analysis using R	Minor Elective for other faculty and value Added Courses				
STAT-206(E)	Data Analysis using Python	Minor Elective for other faculty and value Added Courses				
<b>Minor Elective: Other Faculty (to be completed in I or II semester)</b>						
6	The students may choose this course from a list given below or from a list provided by the university*/College	4/5/6	3:1:0	25	75	60 hours/ 75 hours/ 90 hours
<b>Major: Industrial Training/Survey/Research Project</b>						
7	STAT-RP02 Research Project Work	4		---	100	120 hours

**\*Minor Elective**

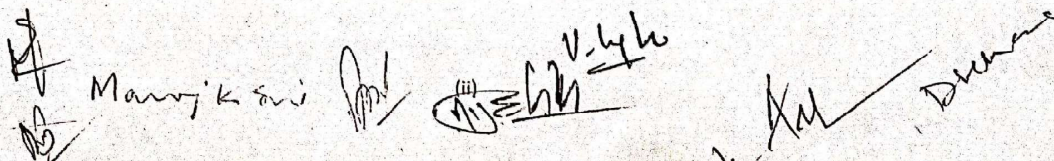
1. Social Problems in India: Faculty of Arts
2. Sociology of Population Studies.: Faculty of Arts
3. NGO Management: Faculty of Arts
4. Disaster Management: Faculty of Arts

**Note:** The minor elective course chosen by the student will be decided by the department to be offered either in I semester or in the II semester.

**Semester III**

**Major & Minor Courses**

S. No.	Course No.	Course Title	Minor for other Faculty	Credits	L:T:P	Internal	External	Teaching Hours
1	STAT-301	Statistical Inference-II		4	3:1:0	25	75	60 hours
2	STAT-302	Operations Research	Minor	4	3:1:0	25	75	60 hours
3		Elective II	Minor	4	3:1:0	25	75	60 hours
4		Elective III	Minor	4	3:1:0	25	75	60 hours
5	STAT-308	Practical		4	0:0:4	---	100	120 hours
<b>Major: Industrial Training/Survey/Research Project</b>								
6	STAT-RP03	Research Project Work		4		100	---	120 hours
List of Elective Courses		Major/Minor						
STAT-303(E)	1. Data Mining	Minor Elective for other faculty and value Added Courses						
STAT-304(E)	2. Population Studies	Minor Elective for other faculty and value Added Courses						
STAT-305(E)	3. Medical Statistics	Minor Elective for other faculty and value Added Courses						
STAT-306(E)	4. Official Statistics	Minor Elective for other faculty and value Added Courses						
STAT-307(E)	5. Econometrics	Minor Elective for other faculty and value Added Courses						
STAT-308(E)	6. Actuarial Statistics	Minor Elective for other faculty and value Added Courses						


  
 Manoj k sri



**Institute of Social Sciences**  
Dr. Bhimrao Ambedkar University, Agra

**Minutes of Academic Committee held on 04-2022**

(B) Proposal of new UG programmes/Subjects (NEP-2020) in the existing departments in SFS mode.

S. No.	Subject	Program	Syllabus/ documents	System of Evaluation /Mode	Effective from Academic year
1.	Social Work	1. UG: BSW 2. 3 yrs=6 semesters 3. Min. Credits=132 in all 4. Mode: SFS 5. Seats: 60	attached	CBCS/SFS	2022-23
		1. UG: Social Work as a subject 2. 3 yrs=6 semesters 3. Min. Credits=132 in all 4. Mode: SFS 5. Seats: 60	attached	CBCS/SFS	2022-23
2.	Statistics	1. UG: Statistics 2. 3 yrs=6 semesters 3. Min. Credits=132 in all 4. Mode: SFS 5. Seats: 60	attached	CBCS/SFS	2022-23
3.	Sociology	1. UG: Sociology 2. 3 yrs=6 semesters 3. Min. Credits=132 in all 4. Mode: SFS 5. Seats: 60	attached	CBCS/SFS	2022-23

The Academic Committee recommends the above syllabus be placed before the higher bodies for their approval and be taught from the session 2022-23 onwards.

*Manoj K. Srivastava*  
30.05.2022  
Prof. Manoj Kumar Srivastava  
Director



# Dr. Bhimrao Ambedkar University, Agra

(Formerly: Agra University)



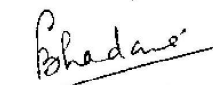

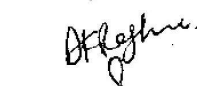

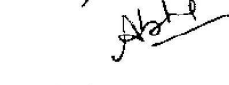

Pt. Deen Dayal Upadhyay Institute of Rural Development  
Paliwal Park Campus, Agra (U.P.)

Dated : 28-04-2022

## Minutes of Academic Committee

Held on 28.04.2022 at HOD Chamber

Experts/Member at present in the meeting as follows:-

1. Dr. Manoj Kumar Singh DDUIRD, Agra	Convenor	
2. Prof. Dinesh Kumar CCS University, Meerut	External Expert	
3. Prof. Seema Bhadauria Principal, BVRI, Bichpuri	External Expert	
4. Dr. Basant Bahadur Singh Deptt. of Education, RBS College, Agra	External Expert	
5. Dr. Arun Raghav RBS College, Agra	External Expert	
6. Dr. D.S. Yadav FMCA, RBS College, Agra	External Expert	
7. Dr. Abha Singh DDUIRD, Agra	Internal Expert	
8. Dr. Aayush Mangal DDUIRD, Agra	Internal Expert	

In the meeting following decisions were passed and approved as follows:-

1. The Academic Committee revised the ordinance and syllabus of M.A. (Rural Development & Management) as per norms of NEP-2020. (Annxure -1)
2. The Academic Committee revised the ordinance and syllabus of M.A. (Disaster Management) as per norms of NEP-2020. (Annxure -2)
3. The Academic Committee revised the ordinance and syllabus of M.A. (Public Administration) as per norms of NEP-2020. (Annxure -3)
4. The Academic Committee revised the ordinance and syllabus of Master of Human Resource Management (MHRM) as per norms of NEP-2020. (Annxure -4)

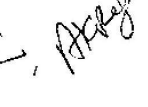
  
Registrar  
Dr. B.R.A. University
















5. The Academic Committee revised the ordinance and syllabus of P.G. Diploma in Disaster Management as per norms of NEP-2020. (Annxure -5)
6. The Academic Committee revised the ordinance and syllabus of P.G. Diploma in Corporate Social Responsibility as per norms of NEP-2020. (Annxure -6)
7. The Academic Committee also recommended to start the new PG course M.A. (Education) and the Committee considered and approved with changes the ordinance and syllabus of M.A. (Education) as per norms of NEP-2020. (Annxure -7)
8. The Academic Committee considered the importance of initiating graduation courses as per NEP-2020 and CBCS, in three subjects as follows :
  - (a) B.A. in Public Administration
  - (b) B.A. in Education
  - (c) B.A. in Geography

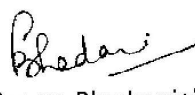
The courses are prescribed by the UP State Govt. for B.A. in Education & Geography and UGC prescribed syllabus under LOCF for Public Administration, with minor permissible modifications. The Academic Committee approved both courses, ordinance and curriculum.
9. The Academic Committee also approved the fee structure as follows:-
 

a. M.A. (Rural Development & Management)	-	Rs. 7,500 per semester (45 Seats)
b. M.A. (Disaster Management)	-	Rs. 7,500 per semester (45 Seats)
c. M.A. (Public Administration)	-	Rs. 7,500 per semester (45 Seats)
d. Master of Human Resource Management	-	Rs. 17,500 per semester (60 Seats)
e. Post Graduate Diploma in Disaster Management	-	Rs. 7,500 per semester (30 Seats)
f. Post Graduate Diploma in Corporate Social Responsibility	-	Rs. 7,500 per semester (30 Seats)
g. M.A. (Education)	-	Rs. 7,500 per semester (45 Seats)
h. B.A. (Public Administration, Education, Geography)	-	Rs. 7,500 per semester (60 Seats)
10. The Academic Committee also gives authority to the Head of the Institute to make suitable changes as and when required in the ordinances and syllabus of the courses.

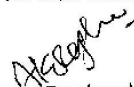
The Academic Committee meeting concluded with a vote of thanks to the chair.

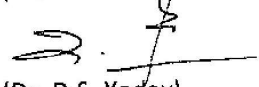
  
(Dr. Manoj Kumar Singh)

  
(Prof. Dinesh Kumar)

  
(Prof. Seema Bhadauria)

  
(Dr. Basant Bahadur Singh)

  
(Dr. Arun Raghav)

  
(Dr. D.S. Yadav)

  
(Dr. Abha Singh)

  
(Dr. Aayush Managal)

**DEPARTMENT OF COMPUTER SCIENCE, I.E.T., KHANDARI CAMPUS, AGRA  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA  
MINUTES OF MEETING OF DEPARTMENTAL COMMITTEE**

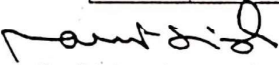
A meeting of Academic Committee/Board of Studies of Department of computer Science, I.E.T., Khandari Campus, Agra was held on 29-04-2022 at 11.00am. The following members were present:-


- |                               |                 |                                       |
|-------------------------------|-----------------|---------------------------------------|
| 1. Prof. Manoj Kumar Upadhyay | Head            | Convener                              |
| 2. Prof. V.K. Saraswat        |                 | Internal Member                       |
| 3. Prof. Manu Pratap Singh    |                 | Internal Member                       |
| 4. Dr. Sandeep Kumar Jain     |                 | Internal Member                       |
| 5. Prof. Sandeep Paul         | External Expert | Dayalbagh Educational Institute, Agra |
| 6. Prof. Sumit Gill (Online)  | External Expert | M.D. University, Rohtak               |

The Academic Committee has taken the following decision unanimously:-

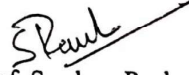
- The committee approved a Bachelor of Science (B.Sc.) program as per NEP consisting one major subject as Computer Science in the Department. Since, a uniform syllabus is to be adopted for all UP state Universities for Bachelor of Science (B.Sc.) program, the committee approved the same.
- The committee also approved the modification in the current running M.Sc. (Computer Science) program as per NEP. The committee approved the structure and syllabus of M.Sc. (Computer Science) as per NEP.
- The committee also approved a new course PGDR which will be introduced under NEP after the completion of B.Sc., B.Sc. (Research) and M.Sc. second year. The syllabus and ordinance is also approved.
- The committee also proposed the enhancement of seats and fees as follows :-

S. No.	Course Name	Intake		Fees per Year	
		Present	Proposed	Current	Proposed
1.	MCA	40	60	70000/-	-
2.	M.Sc. (Computer Science)	30	60	20000/-	30000/-
3.	PGDCA	25	30	15000/-	20000/-
4.	B.Sc. with one major subject as Computer Science	-	20 (Maximum 60)	-	10000/-
5.	PGDR	-	10 + Ph. D Entrance Exam qualifying candidates	-	25000/-

  
Prof. Manu Pratap Singh  
Internal Member  
29/04/2022

  
Prof. V.K. Saraswat  
Internal Member  
29/04/2022

  
Dr. Sandeep Kumar Jain  
Internal Member


  
Prof. Sandeep Paul  
External Expert

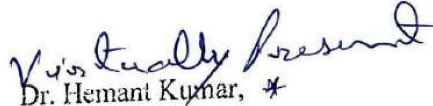
  
Prof. Sumit Gill  
External Expert

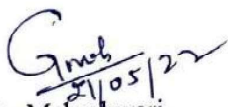
  
Prof. Manoj Kumar Upadhyay  
Convener  
29/04/22




5. The Academic Committee considered and approved the Syllabus for Co- curricular courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 4)
6. The Academic Committee considered and approved the Syllabus for Vocational courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 5)
7. The Academic Committee authorized the Dean, Faculty of Life Science to prepare the syllabus of vocational courses other than approved in item no. 6 for B.Sc. (In Faculty of Life Science) from the available list of vocational courses approved by the University (Appendix-6)
8. The Academic Committee considered and approved the fee structure of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 10000/- per semester (20000/- per year) and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

  
Prof. Sant Prakash, 21/5/22  
DEU, Deemed University, Agra

  
Dr. Hemant Kumar, \*  
Department of Chemistry,  
St. John's College, Agra

  
Dr. Geeta Maheshwari,  
Agra College, Agra

  
Prof. Bhupendra Swarup Sharma  
Head & Dean,  
Dr. Bhimrao Ambedkar University, Agra

\*Dr. Hemant Kumar Recommendation  
attached herewith separately.

  
REGISTRAR  
Dr. B.R.A. University, Agra





DEPARTMENT OF LIBRARY & INFORMATION SCIENCE  
Dr. Bhim Rao Ambedkar University, AGRA 282 004 (U.P.)

Letter No. 4346/339/2022

Dated: 29-04-2022

पुस्तकालय एवं सूचना विज्ञान विभाग की अध्ययन समिति (Board of Studies) की बैठक आज दिनांक 29.04.2022 को प्रातः 11:00 बजे पुस्तकालय एवं सूचना विज्ञान विभाग (पालीवाल पार्क परिसर) में सम्पन्न हुई। जिसमें निम्नांकित सदस्य उपस्थित थे।

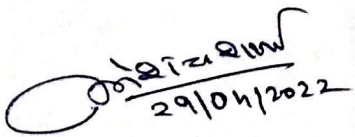
1. प्रो० यू० सी० शर्मा, अध्यक्ष पुस्तकालय एवं सूचना विज्ञान विभाग, डा० भीमराव आम्बेडकर विश्वविद्यालय, आगरा
2. डॉ० मांगेराम, पुस्तकालयाध्यक्ष, दयालबाग विश्वविद्यालय, आगरा

कार्यव्रत


(क). समिति द्वारा अपने विगत अध्ययन समिति दिनांक 16.01.2021 की कार्यवाही की पुष्टि की जिसमें राष्ट्रीय शिक्षा नीति 2020 की BLIS पाठ्यक्रम एवं MLIS पाठ्यक्रम की अनुशंसा की गयी थी।

(ख). समिति द्वारा नवीन शिक्षा नीति के अनुपालन में PGDR (Library Science) स्ववित्त पोषित पाठ्यक्रम की संरचना एवं निर्माण किया (संलग्नक-1)

समिति द्वारा कार्यवाही अध्यक्ष महोदय के धन्यवाद उपरान्त सम्पन्न हुई।

  
29/04/2022

प्रो० यू० सी० शर्मा  
प्रो. उमेश चन्द्र शर्मा  
डीन- कला संकाय  
डॉ. भीमराव आम्बेडकर विश्वविद्यालय  
आगरा

  
Dr. Mangaraj  
University Librarian & Coordinator  
Shodhganga & Shodhgangotri (U  
Dayalbagh Educational Institute  
(Deemed University), Dayalbagh  
Agra-5 (Uttar Pradesh)

To AR/Am  
For further action  
J. P. Singh

29/04/22

**Department of Mathematics**  
**Minutes of the meeting of the Academic Committee**  
**Friday, 29 April 2022 (02:30 PM)**

A meeting of the Academic Committee was convened in the department at 02:30 PM. The following members were present:

1. Prof. Sunder Lal, Ex. VC, Purvanchal University, Jaunpur
2. Prof. S.P. Singh, Dept. of Mathematics, DEI, Agra
3. Dr. Rajesh Johri (Internal Expert), Agra College, Agra
4. Prof. Sanjay Chaudhary (Member), Department of Mathematics, IBS, Agra
5. Sanjeev Kumar (Convener), Head, Department of Mathematics, IBS, Agra

- A. The Committee confirmed the minutes of its meeting held on 12.04.2017.
- B. The Course Structure of **PGDR (Mathematics)**, one semester only, from the session 2022-23 is as per NEP-2020: (30 seats)

<b>First Semester</b>	<b>Credit/ Marks</b>
C1: Mathematical Modeling	06/100
C2: Computational Software	06/100
C3: Research Methodology	04/100

**Research Project**

1. Each course will be of 06/04 Credit (25% Internal Examination and 75% Semester Examination). There will be 3 internal tests of 12.5 marks each and best of two will be considered.
2. Seminar will be given by the student.
3. Research Project work (Review of Literature) will be qualifying (satisfactory/unsatisfactory) only.
4. The total credit for **PGDR (Mathematics)** will be of 16 Credit.



To A.K. ...  
For further ...  
10/5/2022

**Department of Mathematics**  
**Minutes of the meeting of the Academic Committee**  
**Friday, 29 April 2022 (02:30 PM)**

A meeting of the Academic Committee was convened in the department at 02:30 PM. The following members were present:

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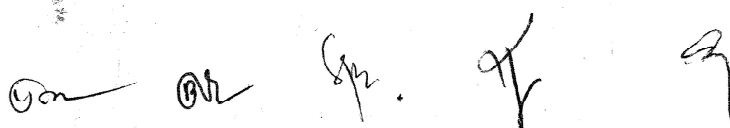
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C1: Mathematical Modeling	06/ 100
C2: Computational Software	06/100
C3: Research Methodology	04/100

**Research Project**

1. Each course will be of 06/04 Credit (25% Internal Examination and 75% Semester Examination). There will be 3 internal tests of 12.5 marks each and best of two will be considered.
2. Seminar will be given by the student.
3. Research Project work (Review of Literature) will be qualifying (satisfactory/unsatisfactory) only.
4. The total credit for **PGDR (Mathematics)** will be of 16 Credit.



C. The Course Structure M. Sc. (Mathematics) for all semesters for session 2022-23 is as per NEP-2020 (along with soft electives) (40 seats)

### **I/ VII Semester**

C-1: Advanced Abstract Algebra (5)

C-2: Ordinary Differential Equations and Partial Differential Equations (5)

C-3: Probability and Statistics (5)

C-4: Computational Numerical Methods (5)

C-5: **Minor (4)**

### **II/VIII Semester**

C-6: Real Analysis (4)

C-7: Functional Analysis (4)

C-8: Mathematical Modelling (4)

C-9: Inventory Theory and Queuing Theory (4)

C-10: Practical: 'C'/'C++'/ Python (4)

**Research Project (8)**

### **III/IX Semester**

C-11: Topology (4)

C-12: Fuzzy Sets and Fuzzy Logics (4)

C-13: Mathematical Programming (4)

C-14: Elective-I (4)

Discrete Mathematics, Financial Mathematics, Reliability Theory, Coding Theory, Summability Theory.

C-15: Practical: MATLAB/Mathematica (4)

*San* *BR* *Sp* *JK* *3*

#### IV/X Semester

C-16: Complex Variables (5)

C-17: Fluid Dynamics (5)

C-18: Elective-II (5)

C-19: Elective-III (5)

Any two of the following: Number Theory and Cryptography, Soft Computing, Wavelet Analysis, Control Theory, Calculus of Variation & Integral Equation, Special Functions, Bio-mathematics, Measure Theory.

#### Research Project (8)

1. Each course will be of 05/04 Credit (25% Internal Examination and 75% Semester Examination). There will be 3 internal tests of 12.5 marks each and best of two will be considered. A seminar in each semester will be given by the student. A research project in each semester will be completed by the student but the evaluation of combined research project (I & II semesters/ III & IV semesters) will be done at the end of the year. It will be of 100 marks and of 8 credits in each year.

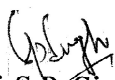
2. The total credit for **M.Sc. (Mathematics)** will be of 100 Credit.


#### C. B.Sc. (Mathematics as subject): 6 semesters (20 seats)

The details about B.Sc. program are, as per NEP-2020 structure. State Govt./ University already framed the course structure, syllabus, ordinances etc, (Government Order No. 401/70-3-2022 dated 09.02.2022 National Education Policy 2020 (NEP-2020)). This GO with NEP-2020 syllabus and ordinance is accepted for Under-Graduate course in Mathematics as a subject, started from the session 2022-23.

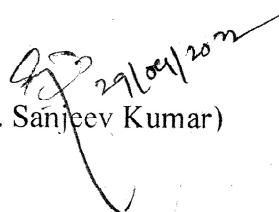
Syllabus for these Courses is as per enclosure.

  
(Prof. Sunder Lal)

  
(Prof. S.P. Singh)

  
(Dr. Rajesh Johri)

  
(Prof. Sanjay Chaudhary)

  
(Prof. Sanjeev Kumar)

**PLAN FOR CREDIT DISTRIBUTION FOR COURSES M.SC./ PGDR IN MATHEMATICS**

YEAR	NAME OF DEGREE	SEM.	PAPER	MAX MARKS		CREDITS	TOTAL CREDITS/ SEMESTER	TOTAL CREDITS	
				EXT.	INT.				
4	M.Sc. Mathematics (or BACHELOR (RESEARCH) If leave in IV year) (40 seats)	VIII	C1: Advanced Abstract Algebra	75	25	100	5	28	52
			C2: ODE & PDE	75	25	100	5		
			C3: Probability and Statistics	75	25	100	5		
			C4: Computational Numerical Methods	75	25	100	5		
			C-5: MINOR	75	25	100	4		
		C6: Real Analysis	75	25	100	4			
		C7: Functional Analysis	75	25	100	4			
		C8: Mathematical Modelling	75	25	100	4			
		C9: Inventory Theory and Queuing Th.	75	25	100	4			
		C10: Practical in 'C'/'C++/'Python			100	4			
5	M.Sc. Mathematics (40 seats)	IX	RESEARCH PROJECT			100	8	20	48
			C11: Topology	75	25	100	4		
			C12: Fuzzy Sets and Fuzzy Logics	75	25	100	4		
			C13: Mathematical Programming	75	25	100	4		
			C14: Elective-I	75	25	100	4		
			C15: Practical in MATLAB/ Mathematica			100	4		
			C16: Complex Variables	75	25	100	5		
			C17: Fluid Dynamics	75	25	100	5		
			C18: Elective-II	75	25	100	5		
			C19: Elective-III	75	25	100	5		
6	P.G.D.R in Mathematics (30 seats)	XI	RESEARCH PROJECT			100	8	16	16
			C1: Mathematical Modelling	75	25	100	6		
			C2: Computer & Mathematical Software	75	25	100	6		
			C3: Research Methodology	75	25	100	6		
			RESEARCH PROJECT	75	25	100	4	4	16

Con AN for 9/10/21



**Minutes of the meeting of the Academic Committee of the Physics Department,  
Institute of Basic Sciences (Dr. B. R. Ambedkar University), Agra held on  
Saturday 29-04-2021**

1. Minutes of Academic Committee held on 12-01-2021 have been confirmed. (Appendix-I)
2. As per the Govt. Order No. 401/70-3-2022 dated 09.02.2022 the National Education Policy 2020 (NEP-2020) is implemented in the Ph.D. Course of Physics from the session 2022-23. This GO with NEP-2020 rules and regulations is accepted by the Academic Committee/Board of study of Physics subject for Ph.D. course running in the Department/University. The detailed syllabus and ordinances for Pre-Ph.D. course work/PGDR is attached as **Appendix-II**.
3. As per the Govt. Order No. 401/70-3-2022 dated 09.02.2022 the National Education Policy 2020 (NEP-2020) is implemented in Post-Graduation (M.Sc. Physics) from the session 2022-23. This GO with NEP-2020 rules and regulations is accepted by the Academic Committee/Board of study of Physics subject for Post-Graduation (M.Sc. Physics) courses running in the Department/University Colleges. The detailed syllabus and ordinances for M.Sc. Physics are attached as **Appendix-III**.
3. As per the Govt. Order the National Education Policy 2020 (NEP-2020) Under-Graduate Course will be started in the Physics Department from the session 2022-23. This GO with NEP-2020 syllabus and ordinances is accepted for Under-Graduation course for Physics started in the Physics Department from the session 2022-23. The detailed syllabus and ordinances are attached as **Appendix-IV**.
4. The detailed procedure for running of under graduation course will be finalized with the other department of the subject with supervision of Dean Science.
5. The syllabus and Ordinance of Pre-Ph.D. Course work/PGDR is revised as per the National Education Policy 2020 (NEP-2020) (Appendix-V)
5. Recommendation of Panel of Examiners for Ph.D. Thesis evaluation of Ms. Shalini Dubey under the supervision of Prof. B.P. Singh is proposed. (Appendix-VI)
6. Recommendation of Panel of Examiners for Ph.D. Thesis evaluation of Mr. Rishi Kant Saxena under the supervision of Dr. K.Y. Singh is proposed. (Appendix-VII)

*joined online*  
**Prof. Sukhdev Rai**  
(External Expert)  
(Joined online)

*joined online*  
**Dr. S.N. Dolia**  
(External Expert)  
(joined online)

*Amisra*  
**Dr. Gaurang Mishra**  
(Local Expert)

*Sharma*  
*29.4.2022*  
**Prof. Bindu Shekhar Sharma**  
(Internal Member)

*29/4/22*  
**Prof. B.P. Singh**  
H.O.D. & Convener  
**Dr. B. P. SINGH**  
Professor & Head  
Department of Physics  
Institute of Basic Science, Khanda  
Dr. B.R. Ambedkar University, Agra-28201



डॉ० भीमराव आंबेडकर विश्वविद्यालय, आगरा  
(पूर्ववर्ती : आगरा विश्वविद्यालय, आगरा)

Date: 02/05/2022

To,  
The Pro-Vice Chancellor  
Dr. B.R. Ambedkar University  
Agra

Sir,

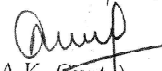
through: Beau Academics

It is with reference to the Academic Committee/B.O.S. held on 30/04/2022 at the university Computer Centre as per your approval dated 19/04/2022.


The Same has been conducted and Kindly allow to submit the same in the office of academic section of the university.

Thanking you.

Your's sincerely

  
(Prof. A.K. Gupta)

Seen  
G.P.  
02/05/2022

Put in A.C.  
  
02/05/22

समस्तकः

समस्त मूल अभिलेख

**DR. B.R. AMBEDEKAR UNIVERSITY, AGRA**  
University Computer Centre,  
Khandari, Agra-282002

**Minutes of the meeting of Academic Committee**

A meeting of the Academic Committee of University Computer Centre (UCC) held on 30/04/2022 in UCC office, Khandari Campus. Following members were present in the meeting

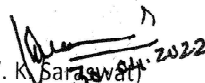
1. Dr. Sandeep Paul, External Expert, Dayalbagh Educational Institute, Dayalbagh, Agra.
2. Prof. Virendra Kumar Saraswat, Director, IET, Khandari, Agra.
3. Prof. Manoj Kumar Upadhyay, Head, Dept. of Computer Science, IET, Khandari, Agra.
4. Dr. S. K. Jain, Dept. of Computer Science, IET, Khandari, Agra.
5. Prof. Anil Kumar Gupta, Head, Computer Centre, UCC (Convener Academic Committee), Khandari, Agra.

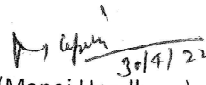
The following decisions have been taken unanimously.

1. The minimum qualification for admission to B.C.A. course shall be 10+2 with mathematics/Computer Science as one of the subject and 45% marks (40% marks in case of candidates belonging to SC/ST category) aggregate at intermediate (10+2) level from the session 2022-23.
2. The committee discussed and suggested to add the following value added courses to the VI<sup>th</sup> semester of B.C.A.. Each student is supposed to complete one of the following value added courses and will be evaluated on the internal basis and awarded grade A or B or C on the performance in the course taken from the session 2022-23 onwards.
  - i. Soft Skills
  - ii. Professional Skills and Human Values
3. The new two subjects viz. Python Programming (C-601) and Software Engineering (C-602) has been added in the VI<sup>th</sup> semester along with major project (C-603) from the session 2022-23.
4. The committee proposed to increase two more section of BCA, each of 60 seats from the session 2022-23 onwards in University Computer Centre.

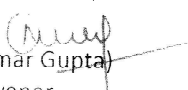
The meeting ended with the vote of thanks to the chair.

  
(Sandeep Paul)  
External Expert

  
(V. K. Saraswat)  
Member

  
(Manoj Upadhyay)  
Member

  
(S. K. Jain)  
Member

  
(Anil Kumar Gupta)  
Convener



कन्हैयालाल माणिकलाल मुंशी हिंदी तथा भाषाविज्ञान विद्यापीठ  
डॉ. भीमराव आंबेडकर विश्वविद्यालय, आगरा

दिनांक 28 जुलाई 2023

के. एम. आई. की अकादमिक समिति (Academic Committee)  
की बैठक का कार्यवृत्त

आज दिनांक 28 जुलाई 2023 को विद्यापीठ की अकादमिक समिति (Academic Committee) के. एम. आई. के निदेशक कक्ष में आयोजित की गई, जिसमें बाह्य विशेषज्ञ के रूप में प्रो. हरिमोहन एवं प्रो. उमापति दीक्षित उपस्थित रहे।

बैठक में सर्वसम्मति से निम्न निर्णय लिये गये –

1. NEP-2020 के अनुरूप एम. ए. हिंदी के नवीनतम पाठ्यक्रम को स्वीकृति प्रदान की गई।
2. विद्यापीठ के एम. ए. हिंदी पाठ्यक्रम की सभी परीक्षाओं को आंतरिक प्राशिकों एवं परीक्षकों द्वारा संपन्न कराये जाने की स्वीकृति प्रदान की गई।

प्रो. हरिमोहन, बाह्य विशेषज्ञ  
कुलपति, जे.एस. विश्वविद्यालय,  
शिकोहाबाद

प्रो. उमापति दीक्षित, बाह्य विशेषज्ञ  
अध्यक्ष, नवीकरण एवं भाषा प्रसार विभाग,  
केन्द्रीय हिंदी संस्थान, आगरा

डॉ. नीलम यादव, सदस्य  
सहायक प्रोफेसर के. एम. आई.

प्रो. प्रदीप श्रीधर, संयोजक  
निदेशक, के. एम. आई.



# DEPARTMENT OF CHEMISTRY

(Dr. Bhimrao Ambedkar University)

Institute of Basic Science,

Khandari, Agra

## Minutes of the Chemistry Department Academic Committee

The minutes of the meeting of the Academic Committee in Chemistry held on 14-05-2022 at 11.30 a.m. in the Department of Chemistry, Institute of Basic Science, Khandari, Agra. The following members attended the meeting in online and offline mode :

- 1- Prof. Ajay Taneja, Head, Dept. of Chem. I.B.S., Khandari, Agra (Convener)
- 2- Dr. Gautam Jaiswar, Associate Prof., Dept. of Chemistry, IBS
- 3- Dr. Devendra Kumar, Associate Prof., Dept. of Chemistry, IBS (in place of Assist. Prof.)
- 4- Dr. Susan Verghese, Head, Dept. of Chemistry, St. John's College, Agra.
- 5- Prof. Rohit Srivastava, Head, Dept. of Chemistry, D.E.I., Agra
- 6- Prof. P.M.S. Chauhan, C.D.R.I. Lucknow ( Online )

1. The committee read and confirmed the minutes of the last meeting held on 08-01-2021 and sub committee meeting held on 28-01-2022.
2. University B.Sc. Chemistry syllabus and ordinances was adopted as such. (Annexure-I)
3. Committee approved the syllabus of M.Sc. Chemistry framed as per (NEP) National Education Policy, for 20 seats in the Department
4. Committee also approved the syllabus of PGDR (Six month course) framed as per (NEP) National Education Policy.

After performing the above business Prof. Ajay Taneja gave vote of thanks to the members of the Committee.

(Dr. Susan Verghese)

(Prof. Ajay Taneja)

(Prof. Rohit Srivastava)

(Dr. Gautam Jaiswar)

Online  
(Prof. P.M.S. Chauhan)

(Dr. Devendra Kumar)

# Institute of Tourism and Hotel Management Dr Bhimrao Ambedkar University, Agra

## Minutes

Meeting of Board of Studies was held on 19th May 2022 at 10 AM in the Director's office in Institute of Tourism and Hotel Management, Dr. Bhimrao Ambedkar University, Agra, in which following points have been discussed and finalized unanimously as under; *along with the confirmation of previous minutes of Board of Studies dated 6th June 2019.*

*U. N. Shukla*  
19/5/2022

- 1- Ordinance and Syllabus of BHMCT has been discussed and approved.
  - 2-Revision of Ordinance and Syllabus of MBA (TTM) has been discussed and approved.
  - 3-Revision of Ordinance and Syllabus of BA (Voc.) has been discussed and approved.
  - 4-Revision of Ordinance and Syllabus of PGDHTM has been discussed and approved.
  - 5- Syllabus and Ordinance of 'Huner Se Rojgar Tak (HSRT)' has been discussed and approved.
  - 6- Syllabus and Ordinance of Diploma in Food And Beverage Service has been discussed and approved.
  - 7- Syllabus and Ordinance of Bakery And Confectionery has been discussed and approved.
  - 8- Syllabus and Ordinance of Diploma in Food Production has been discussed and approved.
- The meeting ended with the formal vote of thanks.

### Following Member were present.

- 1- Dr. Pulkit Bhambi, Principal IHM Gwalior (Online)
- 2- Dr. Pawan Gupta IITTM, Noida(Online)
- 3- Prof. Aparna Raj, Bhundelkhand University, Jhansi (Online)
- 4- Dr. Devesh Ranjan Tripathi, UPRTOU, Prayagraj ( Joined in ITHM ) - *D. Ranjan*
- 5- Prof. U. N. Shukla, Senior Teacher of ITHM, DBRAU *U. N. Shukla*
- 6- Prof Lavkush Mishra, Dean and Director - ITHM *Lavkush Mishra*

*U. N. Shukla*  
19/05/2022

*D. Ranjan*  
19/5/22



(3)

**DEPARTMENT OF FORESTRY**  
**SCHOOL OF LIFE SCIENCES**  
**DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

**MINUTES**

The minutes of the meeting of the Academic Committee of Department of Forestry held in the Department of Forestry of the Dr. Bhimrao Ambedkar University, Agra on 22<sup>nd</sup> May 2022 at 03:00 PM. The following members were present:

1. Prof. Rajendra Sharma (Retd)  
Dr. Bhimrao Ambedkar University, Agra
2. Dr. Monika Jain  
Dept. of Natural Resource Management  
Banda university of Agriculture and technology, Banda
3. Dr. Rohan D'Souza  
Department of Botany, St. John's College, Agra
4. Dr. Rajneesh Kumar Agnihotri, Department of Botany  
Dr. Bhimrao Ambedkar University, Agra
5. Prof. Bhupendra Swarup Sharma, Dean Life Sciences,  
Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Ordinances of the B.Sc. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)

2. The Academic Committee considered and approved the Syllabus of Forestry Subject for B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 2)

3. The Academic Committee considered and approved the Subject Combinations (Three) for B.Sc. (In Faculty of Life Science) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 1)

4. The Academic Committee considered and approved the B.Sc. Syllabus of Minor/elective Subject for other Faculty based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023) (Appendix – 3)

*[Signature]*  
22/5/22

*[Signature]*  
22/5/22

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22/5/22

*[Signature]*  
22/5

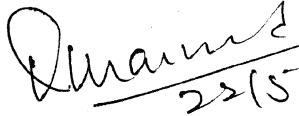
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5. The Academic Committee considered and approved the Syllabus for Co- curricular courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 4)

6. The Academic Committee considered and approved the Syllabus for Vocational courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 5)

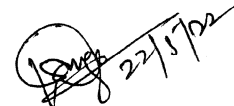
7. The Academic Committee authorized the Dean, Faculty of Life Science to prepare the syllabus of vocational courses other than approved in item no. 6 for B.Sc. (In Faculty of Life Science) from the available list of vocational courses approved by the University (Appendix-6)

8. The Academic Committee considered and approved the fee structure of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 10000/- per semester (20000/- per year) and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

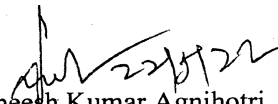
  
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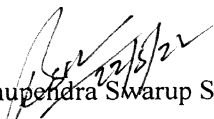
Prof. Rajendra Sharma (Retd),  
Dr. Bhimrao Ambedkar University,  
Agra

Dr. Monika Jain  
Banda

  
22/5/22

Dr. Rohan D'Souza  
St. John's College, Agra

  
22/5/22  
Dr. Rajneesh Kumar Agnihotri  
Dr. Bhimrao Ambedkar University, Agra

  
22/5/22  
Prof. Bhupendra Swarup Sharma,  
Dr. Bhimrao Ambedkar University, Agra

To,  
The Vice Chancellor  
Dr. Bhimrao, Ambedkar University,  
Agra.

Subject: Academic Committee meeting minutes of DDIVE, Agra.

Respected Sir,

It is to inform you that the meeting of Academic Committee of Dau Dayal Institute of Vocational Education, Khandari campus, Agra was held on 23<sup>rd</sup> May 2022. The committee proposed and approved the following new courses as per NEP 2020:

1. B.Com
2. M.Com (Accounts and Law, Applied Business Economics, Business Administration)
3. B.Voc. (Marketing Management and Information Technology)

The minutes of meeting, course structure, ordinances, syllabus of the above mentioned courses are enclosed herewith. Kindly direct the academic section to put up these courses in the scheduled Academic Council meeting.

Thanking You with Regards,

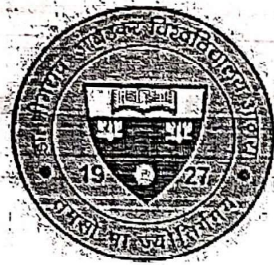
Your's Sincerely



(Prof Sharad C. Upadhyaya)  
Director-DDIVE

**MINUTES**  
**ACADEMIC COMMITTEE**

**23<sup>rd</sup> May 2022**



**Proposal of Courses:**

**B.Com.**

**M.Com.**

(Accounts and Law, Applied Business Economics, Business Administration)

**B.Voc.**

(Marketing Management & Information Technology)

**Dau Dayal Institute of Vocational Education**  
**DR. BHIMRAO AMBEDKAR UNIVERSITY**  
**AGRA-282 002**



5

DAU DAYAL INSTITUTE OF VOCATIONAL EDUCATION, AGRA - 282002  
COURSE PROPOSAL  
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2	B.Com CBCS	
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	(ii) Course Structure	
	(iii) Ordinances	
	(iii) Syllabus	
3	M.Com(Accountancy& Law, Applied Business.Economics, Business Administration)	
	(i) Appendix - II	
	(ii) Course Structure	
	(iii) Ordinances	
	(iii) Syllabus	
4	B.Voc. (Marketing Management & Information Technology)	
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**DauDayal Institute of Vocational Education  
Dr. Bhimrao Ambedkar University, Khandari Campus, Agra.**

A meeting of the Academic Committee of Dau Dayal Institute of Vocational Education, Dr. Bhimrao Ambedkar University, Khandari Campus, Agra was held on 23 May, 2022 in the Institute. The following members were present:

- |  |                 |
|--|-----------------|
| 1. Prof. V. K. Gangal, DEI, Agra.                    | External Expert |
| 2. Dr. P. N. Asthana, Retd, St. Johns College, Agra. | External Expert |
| 3. Dr. Sanjeev Sharma, St. Johns College, Agra.      | Internal Expert |
| 4. Prof. Brajesh Rawat, SPCJI, Khandari.             | Special Invitee |
| 5. Dr. Rachita Sharma, St. Johns College, Agra.      | Special Invitee |
| 6. Dr. K.K. Pachauri, DDIVE, Khandari, Agra.         | Member          |
| 7. Dr. Praveen Kumar, DDIVE, Khandari, Agra.         | Member          |
| 8. Dr. Sanjeev Sharma, DDIVE, Khandari, Agra.        | Member          |
| 9. Dr. Kaushal Rana, DDIVE Khandari, Agra.           | Member          |
| 10. Prof. S.B. Sharma, DDIVE, Khandari, Agra.        | Member          |

Director/Convener – Prof. Sharad C. Upadhyaya, Director, DDIVE, Khandari Agra

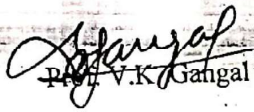
The committee resolved unanimously that:

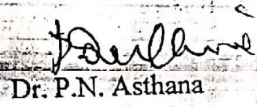
1. The minutes of the academic committee of Dau Dayal Institute of Vocational Education held on 23<sup>rd</sup> and 24<sup>th</sup> June 2020 have been confirmed.
2. The ordinances, course structure and syllabus for B.Com. course as already accepted by the University under NEP-2020 have been discussed & approved with minor modifications. This course will be run in the Faculty of Commerce. (Appendix I)
3. The ordinances, course structure and syllabus for M.Com. course have been discussed & approved as per Government order No. 401/70-3-2022 dated 9 Feb 2022. This course will be run in the Faculty of Commerce. (Appendix II)
4. The members of the Academic Committee were informed by the convener that the Faculty of Vocational Studies has been created by the State Government in NEP-2020 via letter no. 1267/70-3-2021-16 (26)/2011 dated 15 June 2021. The committee discussed and unanimously resolved that as per the Government order a new faculty namely Faculty of Vocational Studies must be created and adopted in the first statues of Dr. B. R. Ambedkar University, Agra and the UP state universities Act 1973. For this the proposal may be sent for the approval from competent bodies of the University. (Appendix III)

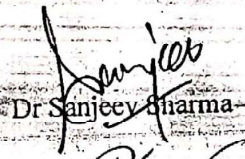
*[Handwritten signatures and dates]*  
23-5-22  
[Signatures: Prof. V. K. Gangal, Dr. P. N. Asthana, Dr. Sanjeev Sharma, Prof. Brajesh Rawat, Dr. Rachita Sharma, Dr. K.K. Pachauri, Dr. Praveen Kumar, Dr. Sanjeev Sharma, Dr. Kaushal Rana, Prof. S.B. Sharma]

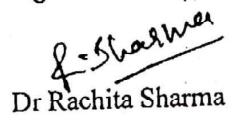


5. The ordinances, course structure and syllabus for B.Voc.(Marketing Management & Information Technology) course have been discussed and approved as per the guidelines of National Education Policy 2020. This course will be run under the newly created Faculty of Vocational Studies as per NEP-2020. (Appendix-IV)
6. The committee proposes that institute has its own insignia and website. The committee discussed and proposes the insignia for the Institute given in Appendix-V. The committee also discussed and proposes institute's own website and linked to main website of the University. (Appendix-VI)
7. In view of the courses proposed above to run effectively; the committee advised the tuition fees, examination fees, other fees etc, intake, infrastructure & faculty/staff requirement under SFS/regular scheme has been discussed & approved which may vary/change as per policy of the University subject to the approval of FC/EC. (Annexure VIII)

  
Prof. V.K. Gangal

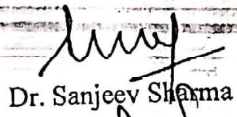
  
Dr. P.N. Asthana

  
Dr. Sanjeev Sharma

  
Dr Rachita Sharma

  
Prof. Brijesh Rawat

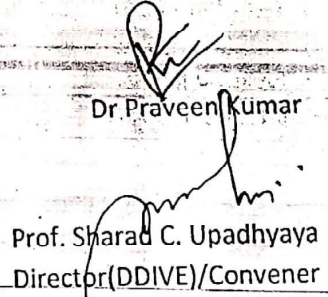
  
Dr. K.K. Pachauri

  
Dr. Sanjeev Sharma

  
Dr. Kaushal Rana

  
Dr Praveen Kumar

  
Prof. S.B. Sharma  
23/5/22

  
Prof. Sharad C. Upadhyaya  
Director(DDIVE)/Convener





2/10  
11-5-2022

Lalit Kala Sansthan  
Minutes of the meeting of the Academic Committee  
Friday, 30 April 2022 (4 PM)

21/5/22

A meeting of the Academic Committee was convened in the Sansthan at 4 PM.

AR (Academics)  
F. Jaiswal

The following members were present:

1. Prof. Meenakshi Thakur, Department of Drawing and Painting, DEI, Agra
2. Prof. R.N. Pandey, Department of Sculpture, IFA, Dr. SMP University, Lucknow
3. Dr. Bindu Awasthi, Department of Drawing and Painting, BDK Agra
4. Dr. Shardool Mishra, LKS
5. Dr. Arvind K. Rajput, LKS
6. Dr. Manta Bansal, LKS, Special Invitee
7. Mr. Devashish Ganguly, LKS, Special Invitee
8. Mr. Devendra Kumar Singh, LKS, Special Invitee
9. Mr. Ganesh Kushwah, LKS, Special Invitee
10. Mr. Deepak Kulshrestha, LKS, Special Invitee
11. Dr. Manoj Kumar, LKS, Special Invitee
12. Prof. Sanjay Chaudhary (Convener), Director, LKS

A. The Committee confirmed the minutes of its last meeting.

B. The Course Structure of **BFA, MFA, Diploma and Certificate** courses are modified as per enclosure.

C. The following amendments in Ordnances, Rules and regulations are being proposed and approved.

*(M)* 30/4/22  
Deven Singh  
SP 30/04/22  
120  
Sanjay 30/04/22  
Manoj  
Manta Bansal

(2)

**DEPARTMENT OF ZOOLOGY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

MINUTES

The minutes of the meeting of the Academic Committee of Department of Zoology held in the Department of Zoology of the Dr. Bhimrao Ambedkar University, Agra on 02<sup>nd</sup> June 2022 at 11:00 AM. The following members were present:

1. Prof. Surendra Singh (Retd)  
Dr. Bhimrao Ambedkar University, Agra
2. Dr. Harendra Nath Sharma  
SV College, Aligarh
3. Dr. Geeta Maheshwari,  
Agra College, Agra
4. Prof. P.K.Singh, Department of Zoology  
Dr. Bhimrao Ambedkar University, Agra
5. Prof. Bhupendra Swarup Sharma, Dean Life Sciences,  
Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Revised Ordinances of the M.Sc. Zoology (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)
2. The Academic Committee considered and approved the Revised Syllabus of M.Sc. Zoology (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 2)
3. The Academic Committee considered and approved the Syllabus for Minor Subject for Post Graduate (M.Sc.) Courses for other Faculty, based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 3)
4. The Academic Committee considered and approved of Ordinances of Post Graduate Diploma in Research (PGDR) in Zoology (in Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 3)
5. The Academic Committee considered and approved the Syllabus of Post Graduate Diploma in Research (PGDR) in Zoology (in Faculty of Life Science) based on Choice Based Credit

*BS*  
2/6/22

*C. S.* *J. S.*



System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023).

(Appendix - 4)

6. The Academic Committee considered and approved the fee structure of Post Graduate Diploma in Research (PGDR) in Zoology (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 25000/- per semester and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

*Virtual online conduct*  
Dr. Surendra Singh (Retd),  
Dr. Bhimrao Ambedkar University,  
Agra

*jeet*  
Dr. Harendra Nath Sharma  
SV College, Aligarh

*Geeta*  
Dr. Geeta Maheshwari  
Agra College, Agra

*P.K.Singh*  
02/06/22

Prof. P.K.Singh  
Dr. Bhimrao Ambedkar University, Agra

*Bhupendra Swarup Sharma*  
02/06/22  
Prof. Bhupendra Swarup Sharma,  
Dr. Bhimrao Ambedkar University, Agra

Note - If the same syllabus is being implemented in the affiliated colleges of the university, kindly include entomology as an optional specialization.

*Geeta*  
02/06/22  
Dr. Geeta Maheshwari  
Associate Professor  
Agra College Agra

**DEPARTMENT OF ENVIRONMENTAL STUDIES**  
**SCHOOL OF LIFE SCIENCES**  
**DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

MINUTES

The minutes of the meeting of the Academic Committee of Department of Environmental Studies held in the Department of Environmental Studies of the Dr. Bhimrao Ambedkar University, Agra on 02nd June 2022 at 04:00 PM. The following members were present:

1. Prof. Sant Prakash, DEI, Deemed university, Agra
2. Dr. Hemant Kumar Kulshrestha, Department of Chemistry, St. John's College, Agra
3. Dr. Geeta Maheshwari, Agra College, Agra
4. Prof. Bhupendra Swarup Sharma, Head & Dean, Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Revised Ordinances of the M.Sc. Environmental Science. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)

2. The Academic Committee considered and approved the Revised Syllabus of M.Sc. Environmental Science (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 2)

3. The Academic Committee considered and approved the Syllabus for Minor Subject for Post Graduate (M.Sc.) Courses for other Faculty, based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 3)

4. The Academic Committee considered and approved of Ordinances of Post Graduate Diploma in Research (PGDR) in Environmental Science (in Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix - 4)

5. The Academic Committee considered and approved the Syllabus of Post Graduate Diploma in Research (PGDR) in Environmental Science (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 5)

*[Signature]*  
02/06/22

*[Signature]*  
02/06/22



o. The Academic Committee considered and approved the fee structure of Post Graduate Diploma in Research (PGDR) in Environmental Science (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 25000/- per semester and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

*On line present  
Recoradation attached  
herewith*

Prof. Sant Prakash,  
DEI, Deemed University, Agra

*On line present  
Recoradation attached  
herewith*

Dr. Hemant Kumar Kulshrestha,  
Department of Chemistry,  
St. John's College, Agra

*Gms 02/06/22*  
Dr. Geeta Maheshwari,  
Agra College, Agra

*[Signature]*  
Prof. Bhupendra Swarup Sharma  
Head & Dean,  
Dr. Bhimrao Ambedkar University, Agra

(1)

Total Page -  
(1 to 40)

**DEPARTMENT OF MICROBIOLOGY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

**MINUTES**

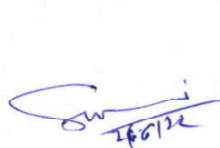
The minutes of the meeting of the Academic Committee of Department of Microbiology held in the Department of Microbiology of the Dr. Bhimrao Ambedkar University, Agra on 2<sup>nd</sup> June 2022 at 02:00 PM. The following members were present:

1. Dr. Bhawana Sharma, Scientist 'C' Department of Immunology, NJIL & OMD, Agra
2. Dr. Devesh Jadon, Department of Botany R.B.S.College, Agra
3. Dr. Seema Bhadauria, Principal, B.V.R.I. Bichpuri, Agra
4. Dr. Surabhi Mahajan, Department of Microbiology, Dr. Bhimrao Ambedkar University, Agra
5. Prof. Bhupendra Swarup Sharma, Dean Life sciences, Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Revised Ordinances of the M.Sc. Microbiology. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)

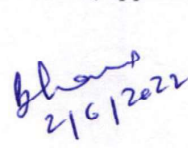
2. The Academic Committee considered and approved the Revised Syllabus of M.Sc. Microbiology (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 2)

3. The Academic Committee considered and approved the Syllabus for Minor Subject for Post Graduate (M.Sc.) Courses for other Faculty, based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 3)

  
2/6/22

  
2/6/22

  
02.06.22

  
2/6/2022

  
Registrar  
Dr. B.R.A. University, Agra



4. The Academic Committee considered and approved of Ordinances of Post Graduate Diploma in Research (PGDR) in Microbiology (in Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix - 4)
5. The Academic Committee considered and approved the Syllabus of Post Graduate Diploma in Research (PGDR) in Microbiology (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix - 5)
6. The Academic Committee considered and approved the fee structure of Post Graduate Diploma in Research (PGDR) in Microbiology (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 25000/- per semester and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

*Bhawana*  
21/6/2022  
Dr. Bhawana Sharma,  
NJIL& OMD, Agra

*Devesh*  
22/06/22  
Dr. Devesh Jadon,  
R.B.S.College,Agra

Dr. Seema Bhadauria  
B.V.R.I. Bichpuri, Agra

*Surabhi*  
21/6/22  
Dr. Surabhi Mahajan  
Dr. Bhimrao Ambedkar University, Agra

*Bhupendra*  
22/6/22  
Prof. Bhupendra Swarup Sharma,  
Dr. Bhimrao Ambedkar University, Agra

*R*  
Registrar  
Dr. B.R.A. University, Agra

①

**DEPARTMENT OF BIOCHEMISTRY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

**ATTENDANCE SHEET**

Date: 3<sup>rd</sup> June 2022

Time: 02:00 PM

Meeting: Academic Committee of Department of Biochemistry

**Members of the Committee:**

6. Dr. Deepa Bisht, Scientist 'E',  
NJIL & OMD, Agra
7. Dr. Surendra Singh (Retd)  
Department of Botany, Agra College, Agra
8. Dr. Rohan D'Souza  
Department of Botany, St. John's College, Agra
9. Dr. Udit Tiwari, Department of Biochemistry,  
Dr. Bhimrao Ambedkar University, Agra
10. Prof. Bhupendra Swarup Sharma, Dean Life sciences,  
Dr. Bhimrao Ambedkar University, Agra

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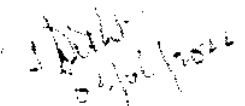

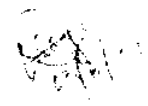

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**DEPARTMENT OF BIOCHEMISTRY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

**MINUTES**

The minutes of the meeting of the Academic Committee of Department of Biochemistry held in the Department of Biochemistry of the Dr. Bhimrao Ambedkar University, Agra on 3<sup>rd</sup> June 2022 at 02:00 PM. The following members were present:

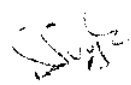
1. Dr. Deepa Bisht, Scientist 'E',  
NJIL & OMD, Agra 
2. Dr. Surendra Singh (Retd) ·  
Department of Botany, Agra College, Agra 
3. Dr. Rohan D'Souza  
Department of Botany, St. John's College, Agra 
4. Dr. Uditia Tiwari, Department of Biochemistry,  
Dr. Bhimrao Ambedkar University, Agra 
5. Prof. Bhupendra Swarup Sharma, Dean Life sciences,  
Dr. Bhimrao Ambedkar University, Agra

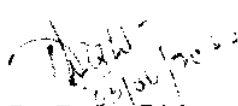
1. The Academic Committee considered and approved of Revised Ordinances of the M.Sc. Biochemistry. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)
2. The Academic Committee considered and approved the Revised Syllabus of M.Sc. Biochemistry (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 2)
3. The Academic Committee considered and approved the Syllabus for Minor Subject for Post Graduate (M.Sc.) Courses for other Faculty. based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 3)
4. The Academic Committee considered and approved of Ordinances of Post Graduate Diploma in Research (PGDR) in Biochemistry (in Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 3)

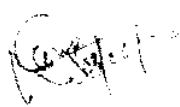
   


5. The Academic Committee considered and approved the Syllabus of Post Graduate Diploma in Research (PGDR) in Biochemistry (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 4)

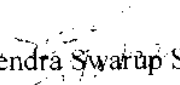
6. The Academic Committee considered and approved the fee structure of Post Graduate Diploma in Research (PGDR) in Biochemistry (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 25000/- per semester and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

  
Dr. Surendra Singh (Retd),  
Agra College, Agra

  
Dr. Deepa Bisht,  
NJIL & OMD, Agra

  
Dr. Rohan D'Souza  
St. John's College, Agra

  
Dr. Udit Tiwari  
Dr. Bhimrao Ambedkar University, Agra

  
Prof. Bhupendra Swarup Sharma,  
Dr. Bhimrao Ambedkar University, Agra

**DEPARTMENT OF BIOTECHNOLOGY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

**MINUTES**

The minutes of the meeting of the Academic Committee of Department of Biotechnology held in the Department of Biotechnology of the Dr. Bhimrao Ambedkar University, Agra on 21<sup>st</sup> May 2022 at 11:30 AM. The following members were present:

1. Prof. Rajendra Sharma (Redt.) Department of Botany, Dr. Bhimrao Ambedkar University, Agra
2. Dr. Ajayvir Singh, Scientist 'E' NJIL&OMD, Agra
3. Dr. Amita Sarkar, Agra College, Agra
4. Dr. Monika Asthana, Department of Biotechnology, Dr. Bhimrao Ambedkar University, Agra
5. Prof. Bhupendra Swarup Sharma, Dean Life Sciences, Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Ordinances of the B.Sc. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)

2. The Academic Committee considered and approved the Syllabus of Biotechnology Subject for B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 2)


3. The Academic Committee considered and approved the Subject Combinations (Three) for B.Sc. (In Faculty of Life Science) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 1)

4. The Academic Committee considered and approved the B.Sc. Syllabus of Minor/elective Subject for other Faculty based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023) (Appendix – 3)



Monika  
21/5/22

Amita  
21.5.22

  
21/5/22

  
21/5/22

5. The Academic Committee considered and approved the Syllabus for Co- curricular courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 4)

6. The Academic Committee considered and approved the Syllabus for Vocational courses of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023. (Appendix – 5)

7. The Academic Committee authorized the Dean, Faculty of Life Science to prepare the syllabus of vocational courses other than approved in item no. 6 for B.Sc. (In Faculty of Life Science) from the available list of vocational courses approved by the University (Appendix-6)

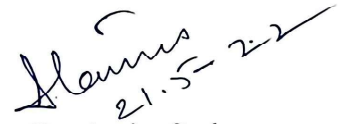
8. The Academic Committee considered and approved the fee structure of B.Sc. (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023. Tuition fees 10000/- per semester (20000/- per year) and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.



Prof. Rajendra Sharma (Retd)  
Dr. Bhimrao Ambedkar University,  
Agra




Dr. Ajayvir Singh,  
NJIL&OMD



Dr. Amita Sarkar  
Agra College,



Dr. Monika Asthana  
Dr. Bhimrao Ambedkar University, Agra



Prof. Bhupendra Swarup Sharma,  
Dr. Bhimrao Ambedkar University, Agra



**DEPARTMENT OF BOTANY  
SCHOOL OF LIFE SCIENCES  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA**

MINUTES

The minutes of the meeting of the Academic Committee of Department of Botany held in the Department of Botany of the Dr. Bhimrao Ambedkar University, Agra on 3<sup>rd</sup> June 2022 at 12:30 PM. The following members were present:

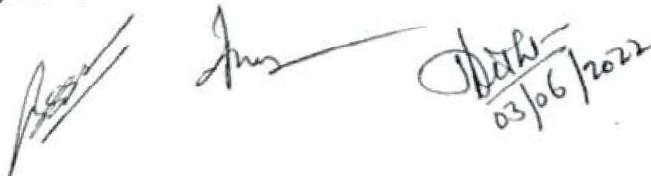
1. Prof. Shamsul Hayat, Department of Botany, AMU Aligarh
2. Dr. Deepa Bisht, Scientist 'E', NJIL & OMD, Agra
3. Prof. Rajendra Sharma (Retd), Department of Botany, Dr. Bhimrao Ambedkar University, Agra
4. Dr. Rajneesh Kumar Agnihotri, Head, Department of Botany, Dr. Bhimrao Ambedkar University, Agra
5. Dean, School of Life Sciences, Dr. Bhimrao Ambedkar University, Agra

1. The Academic Committee considered and approved of Revised Ordinances of the M.Sc. Botany. (In Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 1)

2. The Academic Committee considered and approved the Revised Syllabus of M.Sc. Botany (In Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 2)

3. The Academic Committee considered and approved the Syllabus for Minor Subject for Post Graduate (M.Sc.) Courses for other Faculty, based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 3)

4. The Academic Committee considered and approved of Ordinances of Post Graduate Diploma in Research (PGDR) in Botany (in Faculty of Life Science) course based on Choice Based Credit System (CBCS) as per NEP 2020. (Appendix – 3)

  
03/06/2022

5. The Academic Committee considered and approved the Syllabus of Post Graduate Diploma in Research (PGDR) in Botany (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020. (To be implemented from the academic session 2022-2023). (Appendix – 4)

6. The Academic Committee considered and approved the fee structure of Post Graduate Diploma in Research (PGDR) in Botany (in Faculty of Life Science) based on Choice Based Credit System (CBCS) as per NEP 2020 (To be implemented from the academic session 2022-2023). Tuition fees 25000/- per semester and other fees (examination, enrollment, sports and cultural activities etc.) as per University norms.

*Attended virtually.*

Prof. Shamsul Hayat,  
Department of Botany,  
Agra AMU Aligarh

*Dr. Deepa Bisht*  
*03/06/2022*

Dr. Deepa Bisht,  
NJIL & OMD, Agra

*Attended virtually*

Dr. Rajendra Sharma  
Dr. Bhimrao Ambedkar University,  
Agra

*Dr. Rajneesh Kumar Agnihotri*  
*03/06/22*

Dr. Rajneesh Kumar Agnihotri  
Dr. Bhimrao Ambedkar University, Agra

*Dean*  
Dean, School of Life Sciences,

Dr. Bhimrao Ambedkar University, Agra

2

**DauDayal Institute of Vocational Education**  
**Dr. Bhimrao Ambedkar University, Khandari Campus, Agra**

A meeting of the Academic Committee of DauDayal Institute of Vocational Education, Dr Bhimrao University, Khandari Campus, Agra is being/has been held on 23<sup>rd</sup> & 24<sup>th</sup> June 2020 at DauDayal Institute of Vocational, Khandari campus, Agra.

The Following members were present:

1. Prof. Brijesh Kumar Singh, FET, RBS College, Bichpuri.
2. Dr. Anuj Parashar, FET, Agra College, Agra.
3. Prof. S.K. Jain, IET, Khandari Agra.
4. Dr. R.S. Sharma, DEI, Agra.
5. Dr. Tanveer Qamar, FET, Agra College, Agra.
6. Prof. B.S. Sharma, I.B.S., Khandari Agra.
7. Prof. H.C. Taneja, DTU, Delhi.
8. Prof. Agam Tyagi, DEI, Agra.
9. Prof. Sanjeev Kumar, I.B.S., Khandari Agra.
10. Prof. S.C. Sharma, DTU, Delhi.
11. Prof. O.P. Singh, Institute of Engineering and Technology, Lucknow.
12. Dr Bhoopendra Singh, Agra College, Agra.
13. Prof. C.K. Tiwari, HBTI, Kanpur.
14. Prof. Praveen Saxena, DEI, Agra.
15. Prof. Brijesh Rawat, SPCJI, Khandari Agra.
16. Prof. Manoj Kumar Srivastava, ISS, Agra
17. Prof. S.B. Sharma, DDIVE, Khandari Agra
18. Prof. S.C. Upadhyaya, DDIVE, Khandari Agra
19. Dr. Sanjeev Sharma, DDIVE, Khandari Agra
20. Dr. K.K. Pachauri, DDIVE, Khandari Agra
21. Dr. Kaushal Rana, DDIVE, Khandari Agra

The committee has taken following decisions unanimously:

1. The minutes of the academic committee of DauDayal Institute of Vocational Education held on 9<sup>th</sup> and 10<sup>th</sup> July 2010 have been confirmed.
2. The revised ordinances, course structure, syllabus and credit based weightage system (CBCS) of M.Sc. Electronics & Instrumentation have been discussed & approved. (Appendix I)

*[Handwritten signatures and dates]*


24.6.20








The academic committee held on 9<sup>th</sup> and 10 July 2010 unanimously was of the view that this proposal must be sent to State Government through proper channel to establish the Faculty of Vocational Education. Now members of the committee are of the view to get the approval from the State Government in view of the current national trend for skill education.

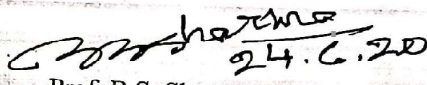
  
Prof. Brijesh Kumar Singh

Dr. Anuj Parashar

  
Prof. S.K. Jain

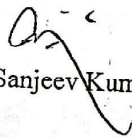
  
Dr. R.S. Sharma

  
Dr. Tanveer Qamar

  
Prof. B.S. Sharma  
24.6.20

Prof. H.C. Taneja

Prof. Agam Tyagi

  
Prof. Sanjeev Kumar

Prof. S.C. Sharma

Prof. O.P. Singh


Dr Bhoopendra Singh

Prof. C.K. Tiwari

Prof. Pravcen Saxena


  
Prof. Brijesh Rawat


  
Dr. Sanjeev Sharma

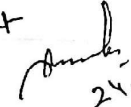
  
Dr. K.K. Pachauri

  
Dr. Kaushal Rana

Prof. M. K. Srivastava  
DEAN Science

  
Prof. S.B. Sharma

  
Prof. S.C. Upadhyaya  
Director(DDIVE)

All the academic committee members  
were present  
  
24.06.2020

## Minutes of the meeting of Board of Study Held on 31/08/2022

Minutes of the meeting of BOARD OF STUDY held in Institute of Home Science on 31/08/2022 at 12 pm, Institute of Home Science, Khandari Agra. Meeting was organized to frame the syllabus of B. Sc. (Home Science) as per the NEP guideline 2020. The following members were present in the meeting –

- Prof. Achla Gakkar Dean & Director, IHS Agra (Member & convener)
- Prof. Archana Singh IHS Agra (Member)
- Mrs. Sanghmitra Gautam Assistant Professor, IHS Agra (Member)
- Dr. Madhulika Gautam Subject Expert, Associate Professor, DEL, Agra (Expert)
- Dr. Richa Verma Assistant Professor, DEL, Agra (Expert)

Meeting started with the welcoming of the members by the Director. Below mention issues were discussed in the meeting as per the recommendations of Academic Committee of Institute of Home Science held on 20/08/22. The Board confirmed the following:

1. Board recommended to start with B. Sc. Home Science (Regular Course) from coming session that is 2022-23 as per the NEP Guideline 2020. The minimum eligibility criteria 50% for General/OBC, 45% for Sc/St Category. Candidates having 10+2 certificate with Commerce, Science, and Arts subject will be eligible to take admission in B. Sc. (Home Science) in faculty of Home Science, Dr. B. R. Ambedkar University Agra. The numbers of seats are 120.
2. Board revised the syllabus and papers of B. Sc. (Home Science) as per the norms of NEP 2020. Board recommended the minor courses, co-curricular courses, and vocational courses.

Meeting ended with the vote of thanks.

Achla  
31/8/22

Dr. Madhulika  
31.8.2022

Richa Verma

**Dr. B. R. Ambedkar University, Agra**  
(Formerly : Agra University, AGRA)



CURRICULUM FOR

BACHELOR OF ARTS IN YOGA (B.A.Y.) PROGRAM THREE YEAR -

(SIX SEMESTERS)

*[Handwritten signature]*

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29/04/2022

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*[Handwritten signature]*  
29/04/22

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Registrar  
Dr. B.R.A. University, Agra



B.A.Y.  
Choice Based Credit System (CBCS Pattern)  
Course Curriculum (Syllabus)  
(Onwards 2022-2023)

**Ordinance, Regulations and Syllabus for B.A.Y. (CBCS)**

**Preamble**

The tradition of Yoga has always been passed on individually from teacher to student through oral teaching and practical demonstration. The formal techniques that are now known as Yoga are, therefore, based on the collective experiences of many individuals over many thousands of years. The particular manner in which the techniques are taught and practiced

today depends on the approach passed down in the line of teachers supporting the individual practitioner. Yoga is essentially a spiritual discipline based on an extremely subtle science, which focuses on establishing harmony between mind, body; thought and action; restraint and fulfillment; harmony between man and nature and a holistic approach to health and wellbeing.

Yoga is not about exercise but to discover the sense of oneness with ourselves, the world and Nature. It is an art and science for healthy living. The word "Yoga" is derived from the Sanskrit root 'yuj' meaning "to join", "to yoke" or "to unite". Therefore the aim of yoga is to unite the individual consciousness with the supreme consciousness. Yoga is a science and art of living; also it is a body of techniques that lead us to consciously connect with ourselves and with life, the experience of yoga. As yoga is an art and science, there is no dogma or belief system attached to it. Yoga tells us to do a certain practice and feel their effects following the practice, e.g. if we breath slowly in a relaxed manner we will slow our heart rate; if we focus the mind we will develop mental peace and deep insight.

In addition to this, Yoga is becoming popular day by day and has become a wave which is sweeping across the globe. In this course we introduce yoga as a science of **Holistic Living** and not merely as yoga postures. During the course the student is taught the concepts of Yoga for the treatment and prevention of various psychosomatic ailments. This course looks at training the enthusiasts to become Yoga therapist so that they could teach yoga under the supervision of a doctor for health and healing.

**1. Title of the Programme**

The programme shall be called "Bachelor of Arts in Yoga" (B.A. Yoga) To make the people aware of the therapeutic and preventive value of Yoga.

- I. To bring peace and harmony in the society at large by introducing the Yogic way of life.
- II. To create therapists of high caliber to make the society free from stress and lifestyle related diseases.

**2. For the B.A.Y. Degree :** The candidates shall have subsequently undergone the prescribed course of study in the university department or a college affiliated to his University for a period of not less than two academic years, passed the examinations prescribed and fulfilled such conditions as have been prescribed there for B.A. Yoga

**3. Duration:**

The B.A. Yoga program shall be of duration of three academic years, that is, six semesters. However, the students shall be permitted to complete the program requirements within a maximum of five years from the date of admission.

**4. The CBCS System:**

Registrar  
Dr. B.A. University, Agartala

*Amishan*  
29/04/2022

*Amishan*  
29/04/2022 2



All Programs shall run on Choice Based Credit System (CBCS). It is an instructional package developed to suit the need of students, to keep pace with the developments in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education.

**5. Courses of Program:**

The B.A. Yoga Program consists of a number of courses, the term 'Course' applied to indicate a logical part of subject matter of the Program and is invariably equivalent to the subject matter of a "paper" in the conventional sense. The following are the various categories of courses suggested for the B.A. Yoga Program.

**6. Semesters:**

An academic year is divided in to two semesters, each semester will consist of 17-20 weeks of academic work equivalent to 100 actual teaching days excluding examination days. The odd semester may be scheduled from June/July to December/January and even semester from December/January to June/July. The institution shall work for a minimum of 36 working hours in a week (five or six days a week).

**7. Working Day:**

There shall be at least 200 working days per year exclusive of admission and examination processes etc.

**8. Credits:**

The term 'Credit' refers to a unity by which the program is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or one and half/ two hours of practical work/field work per week. The term 'Credit' refers to the weight given to a course. Usually in relation to the instructional hours assigned to it. The total minimum credits, required for completing a M.P.E.S. Program is 90 credits and for each semester 20 credits.

**9. Examinations:**

- i. There shall be examinations at the end of each semester, for first semester in the month of December/January: for second semester in the month of May/June. A Candidate who does not pass the examination in any Subjects shall be permitted to appear in such failed subjects in the subsequent examinations to be held in November/December or May/June.
- ii. A candidate should get enrolled/registered for the first semester examination. If enrollment/registration is not possible owing to shortage of attendance beyond condition limit/rules prescribed OR belated joining OR on medical grounds, such candidates are not permitted to proceed to the next semester. Such candidates shall redo the semester in the subsequent term of the semester as a regular student; however, a student of first semester shall be admitted in the second semester, if he/she have successfully kept the term in first semester.

**10. Conditions:**

Student must have 75% of attendance in each course for appearing the examination. Students who have 74% to 65% of attendance shall apply for condition in the prescribed form with the prescribed fee. Students who have 64% to 50% of attendance shall apply for condition in prescribed form with the

  
Registrar  
Dr. B.A. University, Aga

  
Amitha  
29/04/2022





  
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## MINUTES OF MEETING

Agenda: The Meeting was convened to approve the Ordinance and Syllabus of Doctor of Pharmacy (Pharm.D & Pharm.D [Post Baccalaureate (PB)], M.Pharm (Pharmaceutics, Pharmacognosy, Pharmaceutical Chemistry, Pharmacology and Regulatory affairs) and Diploma in Pharmacy (D.Pharm) through the Member of Board of Studies (BOS) on dated 14/07/2019 (Sunday) from 12:30 PM at office of Head of the Department Pharmacy, Dr. Bhimrao Ambedkar University Agra, Khandari Campus for Institute of Pharmacy and Paramedical Sciences for the session 2020-21 onwards.

The Following Members concerned with Subject were invited as Mentioned below


1. Head of the Department  
(Department of Pharmacy)
2. Prof. A Pandurangan  
(Maharishi Markandeshwar (Deemed to be University, Mullana Ambala (Haryana))
3. Prof. Pawan Gautam  
(Department of Pharmacy, S.N Medical College, Agra)
4. Prof. Sudhir Kumar  
(BBS Institute of Pharmaceuticals and Allied Health Sciences, Greater Noida)
5. Dr. Ravi Shekhar Sharma  
(Department of Pharmacy)
6. Mr. Manoj Kr. Yadav  
(Department of Pharmacy)
7. Dr. Jaybir Singh  
(Department of Pharmacy)
8. Dr. Arshad Ahmad  
(Department of Pharmacy)
9. Mrs. Pratibha Mishra  
(Department of Pharmacy)
10. Mrs. Pooja Sharma  
(Department of Pharmacy)

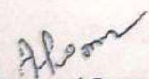


Resolution: Prof. Brijesh Kumar Tiwari, Head, Department of Pharmacy has Chaired meeting of Board of Studies, aforementioned Members were present in the meeting. Meeting was started with agenda to approve the ordinance and syllabus of Doctor of Pharmacy (Pharm.D & Pharm.D [Post Baccalaureate (PB)], M.Pharm (Pharmaceutics, Pharmacognosy, Pharmaceutical Chemistry, Pharmacology and Regulatory affairs) and Diploma in Pharmacy (D.Pharm) was adopted as per the regulations of Pharmacy Council of India. Also discussed that any amendments as per Pharmacy Council of India will be incorporated accordingly.

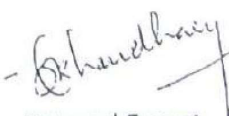
The appointment of faculty should be done on the basis of qualification and experience prescribed under the "Minimum Qualification for Teachers in Pharmacy Institutions Regulation 2014", as per the Gazette of India (notification no 325, Extraordinary), published on November 12 2014 by the Pharmacy Council of India. The Number of Seats will be according to Regulatory body (Pharmacy Council of India). The resolution was passed with vote of thanks and approved.


The Following Members were Present

  
Prof. Brijesh Kumar Tiwari  
(Head, Department of Pharmacy)


  
External Expert  
(Prof. A Pandurangan)

  
External Expert  
(Prof. Pawan Gautam)

  
External Expert  
(Prof. Sudhir Kumar)

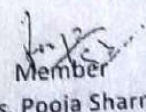
  
Member  
(Dr. Ravi Shekhar)

  
Member  
(Mr. Manoj Kr. Yadav)

  
Member  
(Dr. Jaybir Singh)

  
Member  
(Dr. Arshad Ahmad)

  
Member  
(Mrs. Pratibha Mishra)

  
Member  
(Mrs. Pooja Sharma)

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**K.M. Institute of Hindi and Linguistics  
Dr. Bhimrao Ambedkar University, Agra**

Date: June 15, 2020

**Minutes of the Academic Committee Meeting of the Department of Hindi of  
the Institute**

A meeting of the Academic Committee of the K.M. Institute of Hindi and Linguistics (Department of Hindi) was convened by the Chairperson, Prof. Pradeep Shridhar on June 14, 2020 from 11:30 am on Zoom Meeting App.

The agenda of the meeting was discussion on and approval of the "Proposal, course structure and draft ordinances for Bachelor of Arts (Hons.) in Hindi, to be started from Session 2020 - 21 at the Department of Hindi, K.M. Institute of Hindi and Linguistics".

The following suggestions were proposed and subsequently approved and passed by the committee -

- Prof. Abdul Aleem proposed that the 'Dissertation / Project' component of the course structure may be made optional for the B.A. (Hons.) program in Hindi. Prof. Sudha Jitendra agreed and concurred.

The suggestion was approved by the committee and the course structure was accordingly modified.

- The committee was very appreciative of the program design and was very encouraging about the course structure being prepared. The rest of the proposal, course structure and ordinances were approved without any further modifications.

The meeting was attended and the minutes approved by the undersigned.

*Sudha Jitendra*

Jun 16 2020

**Prof. Sudha Jitendra**, External Expert Member  
HoD, Department of Hindi  
Guru Nanak Dev University, Amritsar

*Prof. Abdul Aleem*

Jun 16 2020

**Prof. Abdul Aleem**, External Expert Member  
Professor, Department of Hindi  
Aligarh Muslim University, Aligarh

*Prof. Harivansh Singh*

Jun 18 2020

**Prof. Harivansh Singh**, Member  
HoD, Department of Linguistics

*Prof. Pradeep Shridhar*

Jun 17 2020

**Prof. Pradeep Shridhar**, Chairperson  
Director, K.M. Institute of Hindi and Linguistics

*Registrar*  
Registrar  
Dr. B.R.A. University, Agra



**K.M. Institute of Hindi and Linguistics  
Dr. Bhimrao Ambedkar University, Agra**

Date: June 16, 2020

**Minutes of the Academic Committee Meeting of the Department of  
Linguistics of the Institute**

A meeting of the Academic Committee of the K.M. Institute of Hindi and Linguistics (Department of Hindi) was convened by the Chairperson, Prof. Pradeep Shridhar on June 15, 2020 from 12:30 pm on Zoom Meeting App.

The agenda of the meeting were

- Discussion on and approval of the "Proposal, course structure and draft ordinances for **Bachelor of Arts (Hons.) in Linguistics**, to be started from **Session 2020 - 21** at the Department of Linguistics, K.M. Institute of Hindi and Linguistics".
- Discussion on and approval of the "Proposal, course structure and draft ordinances for **Post-graduate Diploma in Translation Technology**, to be started from Session 2020 - 21 at the Department of Linguistics, K.M. Institute of Hindi and Linguistics".

The following suggestions were proposed and subsequently approved and passed by the committee -

- Prof. Imtiaz Hasnain proposed that certain courses in the Post-graduate Diploma should be included to reflect the 'technology' part.

The names of some of the courses have been edited so as to reflect the 'technology' aspect more clearly.

- The committee was very appreciative of the program design and was very encouraging about the course structures being prepared. The rest of the proposals, course structure and ordinances were approved without any further modifications.

The meeting was attended and the minutes approved by the undersigned.

*Prof. Imtiaz Hasnain*

Jun 18 2020

**Prof. Imtiaz Hasnain**, External Expert Member  
HoD, Department of Linguistics  
Aligarh Muslim University, Aligarh



Jun 18 2020

**Prof. Harivansh Singh**, Member  
HoD, Department of Linguistics  
K.M. Institute of Hindi and Linguistics



Jun 18 2020

**Prof. Pradeep Shridhar**, Chairperson  
Director, K.M. Institute of Hindi and Linguistics

  
Registrar  
Dr. B.R.A. University, Agra

**K.M. Institute of Hindi and Linguistics  
Dr. Bhimrao Ambedkar University, Agra**

Date: June 16, 2020

**Minutes of the Academic Committee Meeting of the Department of Foreign Languages of the Institute**

A meeting of the Academic Committee of the K.M. Institute of Hindi and Linguistics (Department of Foreign Languages) was convened by the Chairperson, Prof. Pradeep Shridhar on June 15, 2020 from 11:00 am on Zoom Meeting App.

The agenda of the meeting was discussion on and approval of the "Proposal, course structure and draft ordinances for Master of Arts in French, to be started from Session 2020 - 21 at the Department of Hindi, K.M. Institute of Hindi and Linguistics".

The following suggestions were proposed and subsequently approved and passed by the committee -

- Prof. Sushant Kumar Mishra suggested to modify the minimum qualifications to include graduates from any discipline with B2 level from Alliance Française.

The committee accepted the suggestion and it is subsequently included in the ordinances.

- Prof. Sushant Kumar Mishra suggested that FR203 Functional French is not suitable for MA students and must be clearly mentioned that it is only for students from different departments

The committee accepted the suggestion and it is now included in the ordinances.

- Prof. Sushant Kumar Mishra suggested that FR204 can be offered to students both from inside and outside of the Department and it must be clearly mentioned. Additionally, it needs to be taught and students should be allowed to take exams in Hindi, English as well as French and not just English.

The committee accepted his suggestions and subsequent revisions have been made.

- Prof. Sushant Kumar Mishra also suggested to keep the elective courses on hold for now since it is a new program.

The suggestions are now incorporated in the ordinances.

  
Registrar  
Dr. B.R.A. University, Agra  
Prof. Sushant Kumar Mishra







2

**DauDayal Institute of Vocational Education**  
**Dr. Bhimrao Ambedkar University, Khandari Campus, Agra**

A meeting of the Academic Committee of DauDayal Institute of Vocational Education, Dr Bhimrao University, Khandari Campus, Agra is being/has been held on 23<sup>rd</sup> & 24<sup>th</sup> June 2020 at DauDayal Institute of Vocational, Khandari campus, Agra.

The Following members were present:

1. Prof. Brijesh Kumar Singh, FET, RBS College, Bichpuri.
2. Dr. Anuj Parashar, FET, Agra College, Agra.
3. Prof. S.K. Jain, IET, Khandari Agra.
4. Dr. R.S. Sharma, DEI, Agra.
5. Dr. Tanveer Qamar, FET, Agra College, Agra.
6. Prof. B.S. Sharma, I.B.S., Khandari Agra.
7. Prof. H.C. Taneja, DTU, Delhi.
8. Prof. Agam Tyagi, DEI, Agra.
9. Prof. Sanjeev Kumar, I.B.S., Khandari Agra.
10. Prof. S.C. Sharma, DTU, Delhi.
11. Prof. O.P. Singh, Institute of Engineering and Technology, Lucknow.
12. Dr Bhoopendra Singh, Agra College, Agra.
13. Prof. C.K. Tiwari, HBTI, Kanpur.
14. Prof. Praveen Saxena, DEI, Agra.
15. Prof. Brijesh Rawat, SPCJI, Khandari Agra.
16. Prof. Manoj Kumar Srivastava, ISS, Agra
17. Prof. S.B. Sharma, DDIVE, Khandari Agra
18. Prof. S.C. Upadhyaya, DDIVE, Khandari Agra
19. Dr. Sanjeev Sharma, DDIVE, Khandari Agra
20. Dr. K.K. Pachauri, DDIVE, Khandari Agra
21. Dr. Kaushal Rana, DDIVE, Khandari Agra

The committee has taken following decisions unanimously:

1. The minutes of the academic committee of DauDayal Institute of Vocational Education held on 9<sup>th</sup> and 10<sup>th</sup> July 2010 have been confirmed.
2. The revised ordinances, course structure, syllabus and credit based weightage system (CBCS) of M.Sc. Electronics & Instrumentation have been discussed & approved. (Appendix I)

*[Handwritten signatures and dates]*

24.6.20


3. The ordinances, course structure and syllabus for B.Voc.(Renewable Energy ~~course~~) course have been discussed and approved.(Appendix-II)
4. The ordinances, course structure and syllabus for B.Voc.(Marketing Management) course have been discussed and approved.(Appendix-III) **BIT**
5. The ordinances, course structure and syllabus for P.G. Diploma in Electronics and Instrumentation(PGDEI) course have been discussed and approved.(Appendix-IV)
6. The ordinances, course structure and syllabus for Post Graduate Diploma in Computer Management(PGDCM) course have been discussed and approved.(Appendix-V)
7. The members of the Academic Committee was informed by the convener that the academic committee of the institute held on 7 Dec. 2008 had taken unanimous decision to establish a new faculty as Faculty of Vocational Education in the University which is also approved by the academic council resolution no 23/23 dated 19/12/2009 and executive council via resolution no. 3.01 dated 24/06 2010. This faculty will incorporate the following subjects:

S. No.	Subject
1.	Instrumentation
2.	Optical Instrumentation
3.	Computer Application
4.	Mathematics
5.	Advertising & Sales Promotion(Sales Management)
6.	Office Management and Secretarial Practices
7.	Tax Procedures and Practices
8.	Foreign Trade Practices and Procedure
9.	Geo-explorational and Drilling Technology
10.	Still Photography Audio Products
11.	Electronic Equipment Maintenance
12.	Computer Maintenance
13.	Electrical Equipment Maintenance
14.	Environment and Water Management
15.	Automobile Maintenance
16.	Refrigeration and Air-conditioning Maintenance
17.	Construction Technology Management
18.	Manufacturing Process


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*mk*  
*Bh*  
*BT*  
*24.6.20*



The academic committee held on 9<sup>th</sup> and 10 July 2010 unanimously was of the view that this proposal must be sent to State Government through proper channel to establish the Faculty of Vocational Education. Now members of the committee are of the view to get the approval from the State Government in view of the current national trend for skill education.

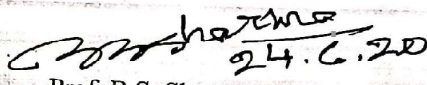
  
Prof. Brijesh Kumar Singh

Dr. Anuj Parashar

  
Prof. S.K. Jain

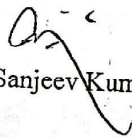
  
Dr. R.S. Sharma

  
Dr. Tanveer Qamar

  
24.6.20  
Prof. B.S. Sharma

Prof. H.C. Taneja

Prof. Agam Tyagi

  
Prof. Sanjeev Kumar

Prof. S.C. Sharma

Prof. O.P. Singh


Dr Bhoopendra Singh

Prof. C.K. Tiwari

Prof. Pravcen Saxena


  
Prof. Brijesh Rawat


  
Dr. Sanjeev Sharma

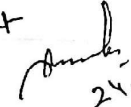
  
Dr. K.K. Pachauri

  
Dr. Kaushal Rana

Prof. M. K. Srivastava  
DEAN Science

  
Prof. S.B. Sharma

  
Prof. S.C. Upadhyaya  
Director(DDIVE)

All the academic committee members  
were present  
  
24.06.2020

DEPARTMENT OF COMPUTER SCIENCE, I.E.T., KHANDARI, AGRA  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA

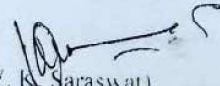
MINUTES OF MEETING OF DEPARTMENTAL COMMITTEE

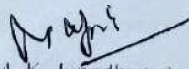
A meeting of Academic Committee of Department of Computer Science, I. E.T. Khandari Campus, Agra was held (online mode) on 24-06-2020 at 11.00 AM. The following members were present.


- |                                    |                 |
|------------------------------------|-----------------|
| 1. Prof. Manu Pratap Singh, Head   | Convener        |
| 2. Prof. V. K. Saraswat, Director  | Internal Member |
| 3. Prof. M. K. Upadhyay            | Internal Member |
| 4. Dr. S. K. Jain                  | Internal Member |
| 5. Prof. K. V. Arya, IITM, Gwalior | External Expert |
| 6. Prof. M. P. Dhore, RTM, Nagpur  | External Expert |

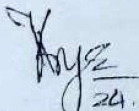
The academic committee has taken the following decision unanimously:

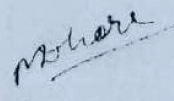
1. The committee approved two years MCA course consisting of four semesters as per AICTE norms.
2. The committee also approved CBCS (Choice Based Credit System) for two year MCA course.
3. The committee also approved the ordinances and syllabus in the perspective of two year MCA course from the session of 2020-2021 onwards.
4. The committee proposed the fee of Rs. 45,000/- (Forty five thousand only) per year for MCA course subject to the approval of Finance Committee and Executive Council of the university.
5. The committee proposed the fee of Rs. 30,000/- (Thirty thousand only) per year for M.Sc. (Computer Science) course subject to the approval of Finance Committee and Executive Council of the university.
6. The committee also proposed the fee of Rs. 10,000/- (Ten thousand only) per year for PGDCA course subject to the approval Finance Committee and Executive Council of the university.

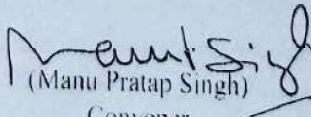
  
(V. K. Saraswat)  
Member

  
(M. K. Upadhyay)  
Member

  
(S. K. Jain)  
Member 24/6/20

  
(K. V. Arya)  
External Expert  
24.06.2020

  
(M. P. Dhore)  
External Expert

  
(Manu Pratap Singh)  
Convener  
24/06/2020

DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA

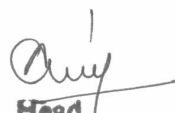


# **BACHELOR OF COMPUTER APPLICATION**

## **(B.C.A.)**

### **(THREE YEAR DEGREE COURSE)**

**with effect from session 2019-20**

  
**Head**  
University Computer Centre  
Institute of Taste Science  
Barrack Road, Agra - 202002



## BACHELOR OF COMPUTER APPLICATIONS (BCA) ORDINANCES

1. **Eligibility:** The minimum qualification for admission to B.C.A. course shall be 10+2 with mathematics as one of the subject and 50% marks aggregate at 10+2 level as per norms.
2. **Admission:** The selection of candidates will be made on the basis of written test/ order of merit on the basis of marks obtained at (10+2) level /Interview.
3. Bachelor of Computer Applications is a three years degree course divided in to six(06) semesters.
4. Each academic session (I,II,III year) shall be divided into two semester viz. the first semester (odd semester) and second semester (even semester) etc. Each semester shall consist of 90 working days as per UGC norms.
5. Each semester except the last (sixth), shall have five theory papers and practical. In sixth semester, the student will have to complete a project of carrying 200 marks.
6. For internal assessment of each paper there shall be three periodical tests during a semester and the time allowed for each of the test shall be one hour.
7. (i) The periodical tests shall be conducted by the teacher concerned during the semester going on and the answer books shall be shown to be examinee/student after evaluation by the concerned teacher.

The division of marks for internal assessment shall be as under

First Periodical Test	20 Marks
Second Periodical Test	20 Marks
Third Periodical Test	20 Marks
Regularity, Class Performance and Discipline	10 Marks

Marks of best two Periodical Tests will be considered. If a student does not obtain 20 or more marks in Internal assessment, for such students the marks of all the three

*Maint Singh*  
11/9/18

*Va* → *S. Singh*  
11/9/18

*S. Singh*  
01-9-18

*Singh*  
Head  
University Computer Centre  
Institute of Basic Science  
Khandari, AURA-282002

II Sem. (i)	Internal Assessment	50	05	250
(ii)	Term Exam	50	05	250
(iii)	Practical		01	100
III Sem. (i)	Internal Assessment	50	05	250
(ii)	Terms Exam	50	05	250
(iii)	Practical		01	100
IV Sem. (i)	Internal Assessment	50	05	250
(ii)	Term Exam	50	05	250
(iii)	Practical		01	100
V Sem. (i)	Internal Assessment	50	05	250
(ii)	Term Exam	50	05	250
(iii)	Practical		01	100
VI Sem.	Project Work			200
<b>Grand Total</b>				<b>3200</b>

16. (a) To pass a paper in each semester, the student shall be required to secure at least 40% marks in the external examination, internal assessment of each paper and practical examinations separately with an overall aggregate of 50% marks in each semester.

(b) If a student fails to obtain 50% marks in aggregate in the semester concerned but has attained minimum 40% marks in each individual paper (s) then the candidate shall have to appear again in the papers of his/her choice or in all the papers of the semester concerned and the marks so obtained by the student will be final for that semester.

(c) If a student fails in some papers in a semester, he/she can re-appear at the exam of maximum of three papers with corresponding semester exam with junior batch.

(d) A student will get only two attempts to re-appear in the exam of a paper.

(e) That a candidate shall not be declared successful at the B.C.A. examination unless he/she has secured at least 50% marks in the aggregate of all six semesters.

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01-09-18

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Head  
University Computer Centre  
Institute of Basic Science  
Khandari, AGRA-282002

(f) If a student fails to clear **seven or more papers** collectively i.e. of odd and even semester of a session i.e. ( I & II semester of First year, III & IV semester of Second year, V & VI semester of Third year), he/she will not be promoted to next year( III semester of Second year, V semester of Third year) and will be considered as Ex- Student ( treated as year back) of a odd semester i.e. ( I, III, V semester) as the case may be.

17. (a) A student who has been declared successful in the B.C.A. examination shall be awarded B.C.A. Degree. If student has secured 60% or more marks, he/she shall be awarded First Division otherwise he/she shall be placed in Second Division. If a candidate has secured 75% or more marks in the aggregate of all six semesters, it shall be mentioned in his degree that he/she has passed B.C.A. examination with Distinction.

(b) The division obtained by the student will be mentioned in six semester mark sheet only on the basis of aggregate of all six semesters as per the norms and remaining mark sheets (i.e. I to V semester) will be given to the students with the result either "PASSED" or "FAILED" as the case may be.

18. A candidate shall have to complete B.C.A within maximum period of 6 years.

*Manoj Sehni*  
01-09-18

*Manoj*  
11/9/18

*Manoj*  
11/9/18

*Manoj*  
Head

University Computer Centre  
Institute of Basic Science  
Khandari, AGRA-282002



## BACHELOR OF COMPUTER APPLICATIONS (BCA)

### COURSES OF STUDY

#### FIRST YEAR

##### SEMESTER-I

C-101

##### Papers

Computer Fundamentals and MS-Office

C-102

Introduction to Programming Using 'C'

C-103

Business Communication and Soft Skill

C-104

Introduction to HTML-CSS-XML

C-105

Mathematics-I

Practical

Practical Based on above Papers

##### SEMESTER-II

C-201

##### Papers

Object Oriented Programming using 'C++'

C-202

Digital Electronics

C-203

Data Structure using 'C'/'C++'

C-204

Principles of Management

C-205

Numerical Methods

Practical

Practical Based on above Papers

#### SECOND YEAR

##### SEMESTER -III

C-301

Data Base Management System

C-302

E-Commerce and ERP

C-303

Computer Organization and Architecture

C-304

Operating System with the case study of UNIX & Windows

C-305

~~Numerical Methods~~

Statistical Method and Application

Practical

Practical Based on above Papers

##### SEMESTER-IV

C-401

JAVA Programming

C-402

Web Technology with PHP & MySQL

C-403

Artificial Intelligence

C-404

Computer Network

C-405

Optimization Techniques

Practical

Practical Based on above Papers

Sl. No. 01-09-18

*Handwritten signatures and dates*  
11/9/18

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Head  
University Computer Centre  
Institute of Basic Science  
Khandari, AGRA-282002  
11/09/2018

**THIRD YEAR  
SEMESTER V**

C-501 Network Security  
C-502 Visual Basic.NET  
C-503 Computer Graphics  
C-504 System Analysis & Design  
C-505 Design & Analysis of Algorithms  
Practical Practical Based on above Papers

**SEMESTER VI**

C-601 Major Project (External)

Sikri  
01-09-18

*(Signature)*  
11/9/18

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11/9/18

*(Signature)*

*(Signature)*

Head  
University Computer Centre  
Institute of Basic Science  
Khandari, AGRA-282002



**Dr. Bhimrao Ambedkar University, Agra - 282002**

**(Formerly-Agra University, Agra)**

**INSTITUTE OF ENGINEERING & TECHNOLOGY  
AGRA**

**Ordinances**

**For**

**Bachelor of Engineering (B.E.) Courses**

**Effective from the Session: 2018-19**

**APPROVED BY**

**The Academic Committee meeting held on September 26, 2018**

  
Registrar  
Dr. B.R.A. University, Agra



**INSTITUTE OF ENGINEERING & TECHNOLOGY,  
KHANDARI CAMPUS, AGRA - 282002**

(Dr. Bhimrao Aambedkar University, Agra (Formerly- Agra University, Agra - 282002))

**CHOICE BASED CREDIT SYSTEM (CBCS) ORDINANCE GOVERNING THE DEGREE OF BACHELOR OF  
ENGINEERING (B.E.)**

**CHOICE BASED CREDIT SYSTEM (CBCS):**

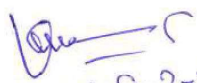
The choice based credit system provides flexibility in designing curriculum and assigning credits based on the course content and hour of teaching. The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective and open elective courses. The CBCS provides a cafeteria type approach in which the students can take courses of their choice, learn at their own place, undergo additional courses and can acquire more than the required credits. The courses will be evaluated on the grading system, which is considered to be better than the conventional marks system. It is necessary to introduce the grading system to make the uniformity among all technical institutions of India. This will benefit the students to move across institutions within India to begin with and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the AICTE has formulated the guidelines to be followed.

**DEFINITIONS OF KEY WORDS:**

- (i) University: Dr. Bhimrao Aambedkar University, Agra - 282002.
- (ii) Academic Year: Two consecutive semesters (one odd + one even) constitute one academic year.
- (iii) Semester: Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
- (iv) Choice Based Credit System (CBCS): The CBCS provides choice for students to select from the prescribed courses (*core, elective and Foundation Courses*).
- (v) Credit Based Semester System (CBSS): Under the CBSS, the requirement for awarding a degree or certificate is prescribed in terms of number of credits to be earned by the students.
- (vi) Program: An educational program leading to award of a Bachelor Degree.
- (vii) Course: Usually referred to, as 'papers' is a component of a program. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.

  
Registrar  
Dr. B.R.A. University, Agra

  
26.9.18  
Prof. D.K. Singh  
Dean (Academics)  
IET, Khandari, Agra

  
26.9.2018  
Director  
Institute of Engineering & Technology,  
Dr. B. R. Ambedkar University  
Khandari Campus, Agra

- (viii) Branch: Specialization or discipline of B.E. Degree Program, like Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering, Electrical Engineering and Civil Engineering.
- (ix) Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A<sup>+</sup>, A, B<sup>+</sup>, B, C, P, F and AB.
- (x) Grade Point: It is a numerical weightage allotted to each letter grade on a 10-point scale.
- (xi) Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- (xii) Credit Point: It is the product of grade point and number of credits for a course.
- (xiii) Semester Grade Point Average (SGPA): It is a measure of academic performance of student(s) in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It will be expressed up to two decimal places.
- (xiv) Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points earned by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
- (xv) First Attempt: If a student has completed all the formalities and becomes eligible to attend the examinations and has attended at least one subject of passing, such attempt (first sitting) shall be considered as first attempt.
- (xvi) Transcript or Grade Card or Certificate: Based on the grades earned, a grade sheet/certificate shall be issued to all the registered students at the end of every academic year. The grade sheet/certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of both semesters and CGPA earned till that academic year.

The CBCS provides choice for students to select courses from the prescribed courses for the B.E. Degree Curriculum

CREDIT STRUCTURE FOR COURSE WORK

LECTURES (HRS/WK/SEM)	TUTORIAL(HRS/WK/SEM)	LAB. WORK	CREDITS
3	1	0	4
2	1	0	3
0	1	0	1
0	0	2	1
0	0	3	1.5
0	1	3	2.5
0	1	2	2

Registrar  
Dr. B.R.A. University, Agra

Attempt  
26.09.18  
Prof. D.K. Singh  
Dean (Academics)  
IET, Khandari Campus, Agra

28.9.2018  
Director  
Institute of Engineering & Tech  
Dr. B. R. Ambedkar Univer  
Khandari Campus, Agra