

Sub: Development of SLM (Self Learning Material)

It is with reference to NP-4 regarding approving the revised SLM guideline (Self Learning Material) in light of UGC (ODL) Regulation, 2017 for preparation/development of Study material of Distance Education Programmes in anticipation approval of Academic Council under section 11(5) and same has also been approved in 55th meeting of Academic Council held on 24.06.2020 vide resolution 19. Directorate of Distance Education is going to apply for BCA programme through ODL mode for session 2020-21. Accordingly, the Programme Co-ordinator of Computer Programmes have provided the soft copy of Self Learning Material of Bachelor of Computer Applications(BCA) of 1st to 4th semesters and approved lesson plans having details of all the authors as per above said guidelines placed at F/A'.

Sr. No	Paper Code	Nomenclature	Author
1.	BCA-PC(L)-111	Environmental Science	Dr. Sudhanshu Gaur, CSE, GJUS&T, Hisar
2.	BCA-PC(L)-112	Mathematical Foundation	Dr. Vijay Kumar Tripathi, DDE, GJUS&T, Hisar
3.	BCA-PC(L)-113	Computer and Programming Fundamentals	Mr. Amit, CSE, GJUS&T, Hisar
4.	BCA-PC(L)-114	PC Software	Mr. Amit, CSE, GJUS&T, Hisar
5.	BCA-PC(L)-115	Problem Solving Through C	Sh. Vinod Goyal, A.P., DDE, GJUS&T, Hisar
6.	BCA-PC(L)-121	Communication and Personality Development	Ms. Pallavi, CMT, GJUS&T, Hisar
7.	BCA-PC(L)-122	Computer Oriented Numerical Method	Mr. Amit, CSE, GJUS&T, Hisar
8.	BCA-PC(L)-123	Data Structure-1	Ms. Kapila Devi, DDE, GJUS&T, Hisar
9.	BCA-PC(L)-124	Operating System	Mr. Ashwani, CSE, GJUS&T, Hisar
10.	BCA-PC(L)-125	MIS	Mr. Vinod, DDE, GJUS&T, Hisar
11.	BCA-PC(L)-231	Object Oriented Programming using C++	Ms. Deepshikha, CSE, GJUS&T, Hisar
12.	BCA-PC(L)-232	Web Designing-I	Dr. Sudhanshu Gaur, CSE, GJUS&T, Hisar
13.	BCA-PC(L)-233	Logical Organization of Computer	Mr. Neeraj Verma, DDE, GJUS&T, Hisar
14.	BCA-PC(L)-234	Introduction to Database System	Dr. Deepak Nandal, CSE, GJUS&T, Hisar
15.	BCA-PC(L)-235	Data Structure II	Ms. Kapila Devi, DDE, GJUS&T, Hisar
16.	BCA-PC(L)-241	Core Java	Mr. Ayush Sharma, CSE, GJUS&T, Hisar
17.	BCA-PC(L)-242	RDBMS	Dr. Deepak Nandal, CSE, GJUS&T, Hisar
18.	BCA-PC(L)-243	Computer Architecture	Mr. Ashwani Kumar, CSE, GJUS&T, Hisar
19.	BCA-PC(L)-244	Computer Networks	Mr. Neeraj Verma, DDE, GJUS&T, Hisar
20.	BCA-PE(L)-241	Web Designing II	Dr. Sudhanshu Gaur, CSE, GJUS&T, Hisar



From-Pre-Page:

Further, the overleaf list of developed/updated SLM of Bachelor of Computer Applications(BCA) of 1st to 4th semesters was also approved by CIQA in its meeting held on 13.10.2020 at 11:30 A.M. through video conferencing under the Chairmanship of Hon'ble Vice-Chancellor.

Keeping in view of above and last date of submitting the online proposal for BCA programme i.e. 15.10.2020, the Vice-Chancellor is kindly requested to approve the following:

1. Self-Learning Materials (SLM) of Bachelor of Computer Applications (BCA) through ODL mode for 1st to 4th semester as approved by Centre of Internal Quality Assurance (CIQA) of Distance Education in its meeting held on 13.10.2020 under section 11(5) in anticipation of approval of Academic Council.
2. If point No. 1 is approved accordingly draft A.C. item is attached at F/ 'B'.

Submitted, please.

VC-7708
13/10/20

Neelam
13/10/2020
DE-5

Sh. Vinod, A.P. DE Vinod 13/10/2020

~~DDE~~
13/10/20

Registrar
13-10-2020

VC
13/10/2020

Registrar
14.10.2020

~~DDE~~
14/10/20

Sh. Vinod Vinod 14/10/2020

DE-5



GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

Regr-10838
13/10/20
14/10/20

(iv)

Subject: Minutes of the 56th Meeting of the Academic Council held on 14.10.2020 at 12.00 Noon through video conferencing.

Sir/Madam,

I am sending herewith a copy of the minutes for the 56th meeting of the Academic Council held on 14.06.2020 at 12.00 Noon through Video Conferencing. Discrepancies, if any, in recording of minutes may kindly be conveyed to the undersigned within a week on its receipt.

DA/As above

**Sd/-
REGISTRAR**

Endst. No. Acad./AC-II/AC-56/2020/5837

Dated: 04.11.2020

A copy of above along with a copy of the minutes is forwarded to the Secretary to Governor, Haryana (for kind information of the Hon'ble Governor-Chancellor, Guru Jambheshwar University of Science & Technology, Hisar), Haryana Raj Bhawan, Chandigarh.

**Sd/-
REGISTRAR**

Endst. No. Acad./AC-II/AC-56/2020/5838-39

Dated: 04.11.2020

A copy of above along with a copy of the minutes is forwarded to the following: -

1. Secretary to Vice-Chancellor (for kind information of the Vice-Chancellor), Guru Jambheshwar University of Science & Technology, Hisar.
2. Supdt. O/o Registrar (for kind information of the Registrar), Guru Jambheshwar University of Science & Technology, Hisar.

**Sd/-
Asstt. Registrar (Academic)
for Registrar**

26. **Considered** and approve / not approve the recommendations made by the BOS&R dated 07.09.2020 Vide (Reso. No. 02) on the recommendations of DRC dated 04.09.2020 (Annexure-XXXV Pages 357-359) for approval of revised synopsis of Ph.D. of Ms. Neha Kumari (Regn. No. 15089004) at the belated stage when her period of Research including usual two years extension granted to her is going to expire on 14.05.2021, as per detail given below:

Name of Scholar / Regn. Branch	Date of Regn.	Existing Title with already minor modification	New Title	Date of completion of the extension under (4+2)
Ms. Neha Kumari (Regn. No.15089004)	15.05.2015	To study the efficacy of selected alternative lacquers for replacement of bisphenol-A in food cans	Development of natural resin based edible coating material for shelf life enhancement of selected horticultural crops	14.05.2021

Resolved that the above proposal be approved.

27. **Considered** and approve the recommendations made by Board of Study & Research (BOS&R)-Electrical Engineering in its online meeting held on 12.10.2020, to start the Ph.D Programme in the Department of Electrical Engineering. (Annexure-XXXVII Page 362-363 of the agenda)

Resolved that the above proposal be approved.

28. **Noted** the action taken by the Vice-Chancellor U/S 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council in approving the developed/updated SLM for the following 10 Distance Education Programmes as per fresh SLM Guidelines in accordance to UGC (ODL) Regulations.

Sr. No.	Name of Course	Semester/Year
1.	M.Sc. Mathematics	1 st and 2 nd semester
2.	M.A. (Mass Communication)	1 st and 2 nd semester
3.	Master of Business Administration (MBA)	1 st and 2 nd semester
4.	Master of Commerce (M.Com.)	1 st year
5.	Master of Computer Applications (3 years)	1 st to 4 th semester
6.	M.Sc. (Computer Science)	1 st to 4 th semester
7.	Master of Computer Application -5 year Integrated	1 st year
8.	Bachelor of Arts	1 st to 3 rd year
9.	Bachelor of Commerce (B.Com.)	1 st to 4 th semester
10.	Bachelor of Arts (Mass Communication)	1 st and 2 nd year

Resolved that the above proposal be noted and approved.

29. **Noted** the action taken by the Vice-Chancellor U/S 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council in approving the Directorate of Distance Education to start the following 07 ODL and Online Programmes from academic session 2020-21 and onwards in phased manner subject to the fulfillment of term and conditions of UGC (Open and Distance Learning Programme and Online Programme) Regulations, 2020.

The following 04 Programmes are approved w.e.f. academic session 2020-21 in first phase:

Online mode

1. Master of Business Administration (MBA)
2. M.Sc. (Mass Communication)
3. Bachelor of Commerce (B.Com).

ODL mode:

4. Bachelor of Computer Applications (BCA)

The following 03 programmes is approved w.e.f. academic session 2021-22 in second phase:

Online mode

1. M.Sc. Mathematics
2. B.A. Mass Communication
3. MCA

Resolved that the above proposal be noted and approved.

30. **Noted** the action taken by the Vice-Chancellor U/S 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council in approving the Scheme and Syllabi of following 04 programme through Distance Education w.e.f. 2020-21 at par with Scheme and Syllabi of same programmes in Conventional Mode (Regular Mode) as per the requirement of UGC (Open and Distance Learning Programme and Online Programme) Regulations, 2020 and the following minor changes in Scheme and Syllabi of Conventional Mode (Annexure-XXXIX Pages 389-563 of the agenda:):

1. **Bachelor of Computer Application**

The Scheme and Syllabi of above said programme is adopted at par with Scheme and Syllabi of BCA programme in Conventional Mode w.e.f. 2020-21. The Scheme and Syllabi of BCA programme in Conventional Mode for the session 2020-21 was approved by the BOSR of CSE department in its meeting held on 13.10.2020.

2. **Bachelor of Commerce**

The Scheme and Syllabi of above said programme is adopted at par with Scheme and Syllabi of B.Com programme in Conventional Mode. The only change was made as per decision of the Executive Council of the University regarding offering the subject Environmental Studies as compulsory subject in 1st semester.

3. **Master of Business Administration**

The Scheme and Syllabi of above said programme is adopted at par with Scheme and Syllabi of MBA programme in Conventional Mode w.e.f. 2020-21. The Scheme and Syllabi of MBA programme in Conventional Mode for session 2020-21 was approved under section 11(5) in anticipation approval of Academic Council.

4. **M.Sc. Mass Communication**

The Scheme and Syllabi of above said programme is adopted at par with Scheme and Syllabi of M.Sc. Mass Communication programme in Conventional Mode with minor changes. The Scheme and Syllabi of M.Sc. Mass Communication in Conventional Mode having 40% practical content and as per University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 practical courses cannot be offered through Online Mode. Therefore, on the recommendations of CIQA meeting held on 13.10.2020 under the Chairmanship of the Vice-Chancellor and requirement of student of Distance Education, it was resolved to adopt the 80% of Scheme and Syllabi of M. Sc. Mass Communication in Conventional Mode at par with Scheme of Syllabi of M.Sc. Mass Communication in Online Mode w.e.f 2020-21. Further, the practical work is converted in field work, case studies and various activities.

Resolved that the above proposal be noted and approved.

Further, the Vice-Chancellor be authorized to approve minor modification, if any, in the scheme and syllabi of above said programmes.

31. **Noted** the action taken by the Vice-Chancellor U/S 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council in approving the Programme Project Reports(PPRs) of following 4 Proposed Distance Education Programmes through ODL and Online mode for the session Feb-March 2020-21. (Annexure-XL Pages 565-786 of the agenda):

Online mode

1. Master of Business Administration (MBA)
2. M.Sc. (Mass Communication)
3. Bachelor of Commerce (B.Com).

ODL mode:

1. Bachelor of Computer Applications (BCA)

Resolved that the above proposal be noted and approved.

32. **Noted** the action taken by the Vice-Chancellor U/S 11 (5) of the Guru Jambheshwar University of Science & Technology, Hisar Act, 1995, in anticipation of approval of the Academic Council in approving the developed/updated SLM of Bachelor of Computer Applications (BCA) for 1st to 4th semester as per SLM Guidelines of Distance Education in accordance to UGC (ODL) Regulations.

Resolved that the above proposal be noted and approved.

**Sd/-
REGISTRAR**