University Institute of Computer Application and Information Science

Ref. No: SBBSU/CSA22/40

Dated: 4-April-2022

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Computer Science and Applications/Animation and Multimedia.

The following members were present and approved the points discussed below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Aneet Kumar	Education	Dean Academics	SBBSU	Chairperson	Aun
2.	Dr. Seema Garg	Law	Dean UICAIS	UICAIS	Member	8
3.	Dr. Kanwal Garg	Computer Science	Assistant Professor	Kurukshetra University	External Expert	6.6
4.	Mr. Gurmeet Sharma	IT Industry Expert	CEO	EESPL Pvt. Ltd.	External Expert	2.
5	Dr Umesh Sehgal	Computer Applications	HoD & Associate Professor	UICAIS	Member Secretary	Jul -
6	Dr. Nipun Chhabra	Computer Applications	Associate Professor	UICAIS	Member	New
7	Dr Saurabh Sharma	Computer Applications	Assistant Professor	UICAIS	Member	
8	Dr. Harmeet Singh	Computer Applications	Assistant Professor	UICAIS	Member (Onit
9	Er. Gurpreet Singh	Computer Applications	CoD & Assistant Professor	UICAIS	Member	1
	3		19	8		
10	Mr. Priyank Arora	Computer Applications	Assistant Professor	UICAIS	Member	pigant

1	Mr.	Animation	In charge	UICAIS	Member	
	Sukwinder	and	Animation and			01
2	Singh	Multimedia	Multimedia			de
•	Er. Harjit	Computer	Assistant	UICAIS	Member	
	Kaur	Applications	Professor	0101110	Wiember	Maus
	Ms. Pritpal	Computer	Alumni	SBBSU	Member	7
	Kaur	Applications	250	ODDOO	Menioei	Pritakan

- As per the NEP 2020, Approval of course scheme and syllabus of BCA & BCA(LEET)
 having Programme Code UG037 for the admissions 2022 onwards
- As per the NEP 2020, Approval of course scheme and syllabus of B.Sc (IT) & B.Sc(IT) LEET having Programme Code UG038 for the admissions 2022 onwards
- As per the NEP 2020, Approval of course scheme and syllabus of B.Sc. (Animation and Multimedia) having Programme Code UG039 for the admissions 2022 onwards.
- Approval of course scheme and syllabus of MCA having Programme Code PG001 as per the guidance of AICTE for the admissions 2022 onwards
- Approval of bridge courses scheme and syllabus for MCA Programme Code PG001 as per the guidance of AICTE for the admissions 2022 onwards.
- Approval of revised syllabus and scheme of BCA & BCA (LEET) having Programme Code: UG002 for the students who are opting 3 Years Degree.
- 7. Approval of revised syllabus and scheme of B.Sc. (IT) & B.Sc. (IT) (LEET) having Programme Code: UG003 for the students who are opting 3 Years Degree.
- 8. Approval of revised syllabus and scheme of B.Sc. (AM) having Programme Code: UG001 for the students who are opting 3 Years Degree.
- 9. As per the request of outer department, a Special Bucket of Courses are designed for them.
- 10. Approval of revised Program Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all
- 11. Incorporations of the amendments of suggested by the experts regarding scheme and syllabus.
- 12. Incorporations of feedback of stakeholders (Teachers, Students and Employees) for the revision and design of syllabus.

HOD;

Dean, UICAIS

Dean Academics

Proceedings in Detail

S. No.	Expert's Suggestions	Action Taken
. 1.	The expert has suggested to include at least 4 CO's in each course because if the number of course outcome is less than 4 than it will become difficult to map CO with PSO.	Incorporated
2.	The course name should not be start with words like introduction and principles after 2 nd year.	Incorporated
3.	In PhD Course work, the current topics like MANETs and Data Science should be introduced because this will help the students to choose their research topics from wider range.	Incorporated
4.	In Research Seminar, the topics should not be disclosed to the students as it will restrict the students to few topics for preparing their presentations.	Incorporated
5.	The second expert Mr. Gurmeet Sharma suggested us to prepare projects of local business as Minor Project in order to work on live projects which help the students to know the basic requirements of Companies.	Incorporated
6.	The collaboration should be done between Industry and Academic in order to decrease the gap between the industry and academia.	Incorporated .
7.	There should be uniformity in the contents of syllabus in each unit in the syllabus of B.Sc.(AM)	Incorporated
8.	The contact hours in each semester should not be more 30 hours.	Incorporated

9.	As per UGC and AICTE norms, the minimum and maximum credits of bachelor and master degrees are mentioned. Kindly proceed according to NEP norms whenever they mentioned about it.	Minimum Credits for UG: 140 Maximum Credits for UG:175 Minimum Credits for PG: 80 Maximum Credits for PG 110 Incorporated
10.	The name of the course Internet of Things should be written ad Internet of Things (IoT).	Incorporated

The following are the appreciated points regarding the curriculum in the BOS 2022 meeting:

- 1. It is observed that course scheme and syllabus contents are well designed and efficiently balanced keeping in view the nature of students admitted in a degree program are coming from different streams.
- 2. The syllabus of PhD Course Work (CSA) is highly appreciated and all the courses are from current research fields.
- 3. It is also noticed that department had given a keen attention on designing the course scheme that in the early semester basic introductory papers are introduced and at the later semester advancements based on latest trends has been introduced. Moreover, it is also observed that in the reference section: Books of standard authors has been recommended.
- 4. It is appreciable that the team involved in designing of course curriculum has given a wide variety of Value Added Courses to the students. Students are also given an option to undergo with MO0C course offered on SWAYAM Potal or like others. It will surely give an opportunity to learn the updated technologies or course concept by the experts of the subjects around the Globe.
- 5. Since NEP 2020 policy also focused on research based academics. It has been observed that students have been given an ample opportunity to undergo with Project based/ Training Based/ Research Based/ Thesis/ Dissertation based Course scheme. So it's great effort by the team designed the curriculum

Meeting ended with Vote of Thanks by Dr. Aneet Kumar, Dean Academics.

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h UICAIS

University Institute of Computer Application and Information Science

Ref. No: SBBSU/CSA22/40

Dated: 04-April-2022

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Computer Science and Applications/Animation and Multimedia.

The meeting of members of BoS was held on 1-April-2022 at 10:00 am, at UICA&IS, Sant Baba Bhag Singh University through blended (Online) mode Dr. Kanwal Garg and Mr. Gurmeet Sharma were the external experts present through online mode.

The following members were present and approved the points discussed below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Aneet	Education	Dean Academics	SBBSU	Chairperson	Jenn
2.	Dr. Seema Garg	Law	Dean UICAIS	UICAIS	Member	de.
3.	Dr. Kanwal Garg	Computer Science	Assistant Professor	Kurukshetra University	External Expert	Prince)
4.	Mr. Gurmeet Sharma	IT Industry Expert	CEO	EESPL Pvt. Ltd.	External Expert	The same of the sa
5	Dr Umesh Sehgal	Computer Applications	HoD & Associate Professor	UICAIS	Member Secretary	~~
6	Dr. Nipun Chhabra	Computer Applications	Associate Professor	UICAIS	Member	Megn
7	Dr Saurabh Sharma	Computer Applications	Assistant Professor	UICAIS	Member	
8	Dr. Harmeet Singh	Computer Applications	Assistant Professor	UICAIS	Member (with
9	Er. Gurpreet Singh	Computer Applications	CoD & Assistant Professor	UICAIS	Member	

10	Mr. Priyank	Computer	Assistant	UICAIS	Member	1)
K	Arora	Applications	Professor			Prigark
11	Mr.	Animation	In charge	UICAIS	Member	01
	Sukwinder	and	Animation and			Jul-
	Singh	Multimedia	Multimedia			0/24
2	Er. Harjit	Computer	Assistant	UICAIS	Member	Kar
	Kaur	Applications	Professor	18		Kruy
13	Ms. Pritpal	Computer	Alumni	SBBSU	Member	D: Haram
	Kaur	Applications			STATE OF GRADE WAS AND PROPERTY.	hispation

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 having Programme Code UG037 for the admissions 2022 onwards
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- As per the NEP 2020, Approval of course scheme and syllabus of B.Sc. (Animation and Multimedia) having Programme Code UG039 for the admissions 2022 onwards.
- Approval of course scheme and syllabus of MCA having Programme Code PG001 as per the guidance of AICTE for the admissions 2022 onwards
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- 7. Approval of revised syllabus and scheme of B.Sc. (IT) & B.Sc. (IT) (LEET) having Programme Code: UG003 for the students who are opting 3 Years Degree.
- 8. Approval of revised syllabus and scheme of B.Sc. (AM) having Programme Code: UG001 for the students who are opting 3 Years Degree.
- 9. As per the request of outer department, a Special Bucket of Courses are designed for them.
- 10. Approval of revised Program Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all
- 11. Incorporations of the amendments of suggested by the experts regarding scheme and syllabus.
- 12. Incorporations of feedback of stakeholders (Teachers, Students and Employees) for the revision and design of syllabus.

University Institute of Computer Application and Information Science Computer Science and Application Department

Ref. No: SBBSU/CSA22/39

Dated: 01/04/2022

AGENDA OF MEETING

- Discussion and approval of course scheme and syllabus of BCA & BCA (LEET) for the
 admissions 2022 onwards. On the basis of NEP 2020, the whole scheme and syllabus of
 this programme is modified. Under this policy, student has an option of opting 3 years or
 4 years degree. Moreover, students can easily migrate to any programme within first 2
 years. Similarly, discussion and approval of course scheme and syllabus of BCA & BCA
 (LEET) for the admissions 2022 onwards with 3 Years Degree.
- 2. Discussion and approval of course scheme and syllabus of B.Sc. (IT) & B.Sc.(IT) (LEET) for the admissions 2022 onwards. On the basis of NEP 2020, the whole scheme and syllabus of this programme is modified. Under this policy, student has an option of opting 3 years or 4 years degree. Moreover, students can easily migrate to any programme within first 2 years. Similarly, discussion and approval of course scheme and syllabus of B.Sc. (IT) & B.Sc. (IT) (LEET) for the admissions 2022 onwards with 3 Years Degree.
- 3. Discussion and approval of course scheme and syllabus of MCA for the admissions 2022 onwards. On the basis of feedback received from various stakeholders, the syllabus and scheme of MCA is modified. The students coming from different background programmes like BA, BBA, B.Com with Mathematics, Economics and Statistics courses will also eligible for 2 Years MCA programme.
- 4. Discussion and approval of BCA-MCA Integrated 5 Years Programme.
- 5. Discussion and approval of Ph.D course work scheme and syllabus.
- Discussion and approval of Special Courses that are designed as per the requirement of Outer department.
- Discussion and approval of modification in the Program Educational Objectives (PEOs),
 Programme Outcomes (POs),
 Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs.
- 8. The proposed syllabus was unanimously approved

(Animation and Multimedia)

 Discussion and approval of course scheme and syllabus of B.Sc.(AM) for the admissions 2022 onwards. On the basis of NEP 2020, the whole scheme and syllabus of this programme is modified. Under this policy, student has an option of opting 3 years or 4 years degree. Moreover, students can easily migrate to any programme within first 2

- years. Similarly, discussion and approval of course scheme and syllabus of B.Sc. (AM) & B.Sc. (AM) (LEET) for the admissions 2022 onwards with 3 Years Degree.
- 2. Discussion and approval of modification in the Program Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs.
- 3. The proposed syllabus was unanimously approved.

Thanks you in anticipation

Dr. Uniesh Sehgal

(HoD, CSA Dept.)



Sant Baba Bhay Singh University

(University Established under Punjab Act No.0 of 2013) Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert

:Dr. Kanwal Garg

Discipline

:Dept. of Computer Science and Applications

Designation

:A.P.

Organization (Name & Address) :Dept. of Computer Science and Applications,

Kurukshetra University, Kurukshetra

Contact No.

:94161 95222, 70158 13138

E-Mail ID

:gargkanwal@kuk.ac.in

Date of Visit/Meeting

:01-04-2022 (online)

Reviewer's Comments:-

- 1. It is observed that course scheme and syllabus contents are well designed and efficiently balanced keeping in view the nature of students admitted in a degree program are coming from different streams.
- 2. It is also noticed that department had given a keen attention on designing the course scheme that in the early semester basic introductory papers are introduced and at the later semester advancements based on latest trends has been introduced. Moreover, it is also observed that in the reference section: Books of standard authors has been recommended.
- 3. It is appreciable that the team involved in designing of course curriculum has given a wide variety of Value Added Courses to the students. Students are also given an option to undergo with MOOC course offered on SWAYAM Portal or like others. It will surely give an opportunity to learn the updated technologies or course concept by the experts of the subjects around the Globe.
- 4. Since NEP 2020 policy also focused on research based academics. It has been observed that students have been given an ample opportunity to undergo with Project based/ Training Based/ Research Based/ Thesis/ Dissertation based Course scheme. So its great effort by the team designed the curriculum.

Minor improvements and modification requirements

- 5. (Regarding CO-PO-PSO Mapping) Program Specific Outcome (PSO) let it is 5 and but Course Outcome (CO) are either 2/3/4/5. So it may be difficult to design CO-PO-PSO Mapping Matrix at the end of semester.
- 6. (Regarding Course Title and Syllabus content) While going through the course scheme and syllabus of the course, it was observed that caption of few course titles is like: Introduction to....., Principles of etc. I feel such words should be avoided. Since these words gives the resemblance of a chapter name instead of a course name.



Sant Baba Bhag Singh University

(University Established under Panjab Act No.6 of 2015)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

- In Ph.D coursework and scheme, I suggest you to add more specialization like MANETs, Data Science, Data mining and data streams etc.
- In MCA course scheme, Students may be given an option to continue their project work while working in their department/ university. Department may have collaboration for Industries to carry on their project work.
- 9. (Regrading Seminars and List of Programs) Topics of seminars ARE pre-defined. Surely it's a good practice to give an idea to the student to decide his/ her topic of presentation, but the topic of seminar should not be limited up to the pre-specified list. Because technology is updating day by day, so let the student scroll the emerging trends and new technologies to deliver their seminar reports.

Similarly, in Practical Lab List of programs should not be limited to only specified list. This will give a liberty to the students to copy the program from their seniors. So, faculty involved in the lab work should assign some new program not already specified in the list.

- 10. (Work Load per Week) I think that B.Sc. AM teaching load per week should be 30 hours like other courses i.e. BCA and BSC IT.
- As per UGC guidelines credits for Bachelor degree of 4yrs are Minimum 140 and Maximum 175 are appropriately followed but for NEP guidelines should be once again reviewed.

Use extra sheet(s) if required.

Date 0 1-04.2022

(Dr. Kanwal Garg)

Coordinator/HOD's/Dean's

Dean Academics



Sant Baba Bhag Singh University (Thirwing Established under Punjab Act No. 6 of 2013) Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Panjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert	: Mr. gurner shows
Discipline	: II Eaport
Designation	:CEO
Organization (Name & Address)	: EESIL
Contact No.	9815216606
E-Mail ID	:gurnest@eespl:in
Date of Visit/Meeting	:
Reviewer's Comments :-	
- in vider 40	decrease the gap between
Industrial n	weds and academia, the
students	should work on live projects
They May	take the help of local
business.	holder to create their sites
according 1	o their needs.
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programmen	are well designed and according
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University Institute of Computer Applications and Information Science Computer Science and Application Department Animation & Multimedia Department

Ref. No: SBBSU/CSA22/39

Dated: 01/04/2022

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BoS) for the under-graduate and post-graduate courses of Computer Science and Applications/Animation and Multimedia department.

List of the BoS members is given below:

.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Aneet Kumar	Education	Dean Academics	SBBSU	Chairperson	Jenn
2.	Dr. Seema Garg	Law	Dean UICAIS	UICAIS	Member	de
3.	Dr. Kanwal Garg	Computer Science	Assistant Professor	Kurukshetra University	External Expert	B.46)
4.	Mr. Gurmeet Sharma	IT Industry Expert	CEO	EESPL Pvt. Ltd.	External Expert	The state of the s
5	Dr Umesh Sehgal	Computer Applications	HoD & Associate Professor	UICAIS	Member Secretary	my.
6	Dr. Nipun Chhabra	Computer Applications	Associate Professor	UICAIS	Member	Nebre
7	Dr Saurabh Sharma	Computer Applications	Assistant Professor	UICAIS	Member	
8	Dr. Harmeet Singh	Computer Applications	Assistant Professor	UICAIS	Member (W.M
9	Er. Gurpreet Singh	Computer Applications	CoD & Assistant Professor	UICAIS	Member	

10	Mr. Priyank	Computer	Assistant	UICAIS	Member	Jug mil
	Arora	Applications	Professor			
11	Mr.	Animation	In charge	UICAIS	Member	000
	Sukwinder	and	Animation and		4	Julian State of the State of th
	Singh	Multimedia	Multimedia	3		
12	Er. Harjit	Computer	Assistant	UICAIS	Member	Man
	Kaur	Applications	Professor			6
13	Ms. Pritpal	Computer	Alumni	SBBSU	Member	Rithera
	Kaur	Applications			-	part P

Members from the other Institutes of SBBSU are as follow:

S.No.	Designation	Position	Signature
1.	Dean UIET/His or Her representative	Member	· for pring
2.	Dean UIE/ His or Her representative	Member	A
3.	Dean UIS His or Her representative	Member	Mare
4.	Director, Training and Placement	Member	1 40

You are requested to attend the meeting on April 1st, 2022 (Friday) at 10:00 AM via Online Mode (Google Meet).

Google Meet Link:- https://meet.google.com/cgm-omjd-pxz.

Rean UICA&IS

HOD, CSA

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Computer Application and Information Science Computer Science and Application Department

Ref. No: SBBSU CSALL/35

Date: 25 03 2022

To

The Vice-Chancellor, (Through Dean Academics)

Sant Baba Bhag Singh University,

Khiala, Jalandhar

Subject: To seek approval of conducting BOS of CSA

Respected Sir,

The Department of Computer Science and Applications wishes to conduct the BOS 2022 for BCA, B.Sc.(IT), MCA and B.Sc.(AM) as the syllabus had to be reframed according to the NEP 2020. Kindly allow us to conduct BOS on 31th March, 2022.

Thanking You,

Poly SBBSUIDHAR/9 Date 25/3/2022

Poly No. SBBSUIDHAR/9 Date 25/3/2022

Forwarded for consideration at least.

105-LOLL (11t April 2021) (10:00) Oulin Mode

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Computer Application and Information Science Computer Science and Application Department

Réf. No: SABSU CEARL 35

Date: 25 3 2021

To,

The Vice-Chancellor, (Through Deputy Dean Academics)

Sant Baba Bhag Singh University,

Khiala, Jalandhar

Subject: For the approval of the experts for BOS 2022 of CSA Department.

Respected Sir,

The Department of Computer Science and Applications wishes to conduct the BOS of BCA, B.Sc.(IT), MCA and B.Sc.(AM) on 30/03/2022 (Wednesday) at 10:00 am via Offline Mode. Kindly permit us to conduct this BOS in Conference Room (Block No. 5).

Sr.N	Name of	Designation	Departmen	University	Phone No
ó	Expert	2)	t		
1	Dr Gaurav	Assoc. Prof.	Computer	Punjabi	9501236400
	Gupta .		& Science	University	
2	Dr. Gurjit	Assoc. Prof.	Computer	Punjabi	9814205475
	Singh		Application	University	
		*	& Science		10
3/	Dr. Kanwal	Assistant	Computer	KUK	9416195222
	Garg	Professor	Application	University	
			& Science		
4	Dr. RK	Prof.	Computer	Desh Bhagat	9812139793
	Batla		Application	University	V V

			& Science	(Mandi		
				Gobindgarh)		
_	Dr. Amit	Associate	Computer	GNE Engg.	9814229753	
	Kamra	Prof.	Engineering	College		
	Kamu			(Ludhiana)		MO In
		External I	Expert-IT Con	npanies		
	Mr. Gagan	Manager	IT	Solitaire	9876697771	
	1	Manager	Marketing	Infosys, Chd		
	sehwey		Project In			
			charge			
	Mr Gurmeet	Founder,	Founder	EESPL, Chd	9815216606	
V	Sharma	EESPL			on	2
	Mr.	CEO &	Founder	Chandigarh	7087787737	
	Harwinder	Founder		14		
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Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030 Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

ref. No. SABSU/DA/29/036

Dated: 29-March-2022

To

Mr. Gurmeet Sharma CEO, EESPL Chandigarh

Subject: Invitation for Board of Studies Meeting in the Department of Computer Science and Applications for the Session 2022 onwards.

Respected Sir,

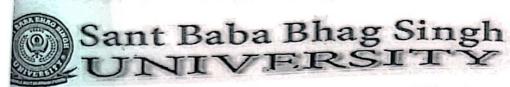
This is to bring to your kind notice that the meeting of Board of Studies (BOS 2022) of Department of Computer Science and Applications, Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 1st April, 2022 (Friday) at 10:00 AM via Online Mode through Google Meet. You have been nominated as an expert for the same by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BCA, B.Sc (IT) and B.Sc (Animation and Multimedia), MCA, BCA-MCA 5 Years Integrated Degree and Ph. D course work as per National Education Policy 2020. Your experience and expertise will be great help to the department and university.

You are requested to kindly spare your valuable time to participate in the same on 1-April-2022 (Friday). The following is the link for the meeting:

Link for the Meeting: https://meet.google.com/cgm-omjd-pxz.

Regards,

Dr. Aneet Kumar Dean Academics SBBS University



Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

Website: www.sbbsunversity.ac.in

Phone: 0181-2 711163

Fax: 0181-2711555

lef. No. SBBSU/0A/99/037

Date: 29-March-2022

To

Dr. Kanwal Garg
Associate Professor
Kurukshetra University
Kurukshetra

Subject: Invitation for Board of studies Meeting in the Department of Computer Science and Applications for the Session 2022 onwards.

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS 2022) of Department of Computer Science and Applications, Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 1st April, 2022 (Friday) at 10:00 AM via. Online Mode at Google Meet. You have been nominated as an expert for the BoS 2022 under NEP2020 from the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BCA, B.Sc (IT) and B.Sc (Animation and Multimedia), MCA, BCA-MCA 5 Years Integrated Degree and Ph. D course work. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on 1-April-2022 (Friday). The following is the link for the meeting:

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Regards,

(Dr Aneet Kumar)

Dean Academics, SBBS University

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030 Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/DA/99/037

Dated: 29-March-2022

To

Dr. Kewal Garg Associate Professor Kurukshetra University Kurukshetra

Subject: Invitation for Board of Studies Meeting in the Department of Computer Science and Applications for the Session 2022 onwards.

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS 2022) of Department of Computer Science and Applications, Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 1st April, 2022 (Friday) at 10:00 AM via Online Mode through Google Meet. You have been nominated as an expert for the same by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BCA, B.Sc (IT) and B.Sc (Animation and Multimedia), MCA, BCA-MCA 5 Years Integrated Degree and Ph. D course work as per National Education Policy 2020. Your experience and expertise will be great help to the department and university.

You are requested to kindly spare your valuable time to participate in the same on 1-April-2022 (Friday). The following is the link for the meeting:

Link for the Meeting: https://meet.google.com/cgm-omjd-pxz.

Regards.

Dr. Aneet Kumar Dean Academics SBBS University Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030 Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/PA/99/036

Dated: 29-March-2022

To

Mr. Gurmeet Sharma CEO, EESPL Chandigarh

Subject: Invitation for Board of Studies Meeting in the Department of Computer Science and Applications for the Session 2022 onwards.

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS 2022) of Department of Computer Science and Applications, Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 1st April, 2022 (Friday) at 10:00 AM via Online Mode through Google Meet. You have been nominated as an expert for the same by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BCA, B.Sc (IT) and B.Sc (Animation and Multimedia), MCA, BCA-MCA 5 Years Integrated Degree and Ph. D course work as per National Education Policy 2020. Your experience and expertise will be great help to the department and university.

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Link for the Meeting: https://meet.google.com/cgm-omjd-pxz.

Regards.

Dr. Aneet Kumar Dean Academics SBBS University

University Institute of Computer Application and Information Science
Computer Science and Application Department

Ref. No: SBBSU/CSA22/40

Dated: 04/04/2022

Minutes of Meeting (MoM)

As per the discussion with external members of BOS 2022, following are the points that are discussed are as follows:

S. No.	Expert's Suggestions	Action Taken
1.	The expert has suggested to include at least 4 CO's in each course because if the number of course outcome is less than 4	Incorporated
	than it will become difficult to map CO with PSO.	
2.	The course name should not be start with words like introduction and principles after 2 nd year.	Incorporated
3.	In PhD Course work, the current topics like MANETs and Data Science should be introduced because this will help the students to choose their research topics from wider range.	Incorporated
4.	In Research Seminar, the topics should not be disclosed to the students as it will restrict the students to few topics for preparing their presentations.	
5.	The second expert Mr. Gurmeet Sharma suggested us to prepare projects of local business as Minor Project in order to work on live projects which help the students to know the basic requirements of Companies.	*
6.	The collaboration should be done between Industry and Academic in order to decrease the gap between the industry and academia.	Incorporated

7.	There should be uniformity in the contents	Incorporated	
	of syllabus in each unit in the syllabus of		
	B.Sc.(AM)		
8.	The contact hours in each semester should	Incorporated	
	not be more 30 hours.		
9.	As per UGC and AICTE norms, the	Minimum Credits for UG: 140	
	minimum and maximum credits of	Maximum Credits for UG: 175	
	bachelor and master degrees are mentioned.	Minimum Credits for PG: 80	
	Kindly proceed according to NEP norms	Maximum Credits for PG 110	
	whenever they mentioned about it.	Incorporated	
10.	The name of the course Internet of Things		
	should be written ad Internet of Things		
	(IoT).		

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University Institute of Computer Application and Information Science
Computer Science and Application Department

Ref. No: SBBSU/CSA22/13

Dated: 18/02/2022

Subject: Internal Committees of Board of Studies of Department of Computer Science and Applications, Animation and Multimedia-BoS-2022 under NEP2020 both 3yrs and 4yrs (UG, PG programs).

The following Agenda was discussed and approved as follows:

- 1. Approval of Course Scheme and Syllabus of MCA as per the guidelines of the AICTE.
- 2. Approval of Bridge Courses Scheme and Syllabus for MCA.
- 3. Approval of Course Scheme and Syllabus of BCA and B.Sc.(IT),DCA,PGDCA.
- 4. Approval of Course Scheme and Syllabus of PhD (CSA).
- 5. Approval of Course Scheme and Syllabus of B.Sc (AM), DMA.
- Approval of Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs.

The following members approved the course curriculum & syllabus as per above mentioned agenda.

Namp := (c)	Subject	Designation	Institute	Position	Signa(incl.
Dr. Umesh Sehgal	Computer Applications	Associate Professor, HoD	UICAIS	Chairperson	Jun -19/2/2
Dr Sauabh Sharma	Computer Applications	Assistant Professor	UICAIS	Internal Member	18 02 20
Er Gurpreet Singh	Computer Applications	Assistant Professor, CoD	UICAIS	Internal Member	18/02/10/01/01/01/01/01/01/01/01/01/01/01/01/
Ms Nirmal Kaur	Computer Applications	Assistant Professor, CCOD	UICAIS	Internal Member	10/2/202
Mr. Priyank Arora	Computer Applications	Assistant Professor	UICAIS	Internal Member	high 2 22
Er. Harjit Kaur	Computer Applications	Assistant Professor	UICAIS	Internal Member	Aprilables
Mr Sukhwinder Singh	Animation and Multimedia	Incharge, Animation and Multimedia	UICAIS	Internal Member	Subject 18/2/29

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Mr Sukhwinder Singh
In charge Animation and Millimedia

University Institute of Computer Application and Information Science
Computer Science and Application Department

Ref. No: SBBSU/CSA22/ \L

Dated: 17/01/2022

Subject: CDC Members of Board of Studies of Department of Computer Science and Applications, Animation and Multimedia-BoS-2022.

The following Syllabus-2022 is review and discussed with the concern faculty members.

Sr.No.	Name	Sufficer/SVIIabus	Institute
1.	Er Gurpreet Singh	BCA	UICAIS
2.	Mr Ankur Sharma	BCA	UICAIS
3.	Ms Nirmal Kaur	B.Sc (IT)	UICAIS
4.	Ms Meena Kumari	B.Sc (IT)	UICAIS
5.	Mr. Priyank Arora	MCA/M.Sc(IT)	UICAIS
6.	Dr Saurabh Sharma	MCA/M.Sc(IT)	UICAIS
7.	Mr Sukhwinder Singh	B.Sc (AM) Animation and Multimedia	UICAIS

Dr Umesh Sengal

Er surpreet Singh

CoD,CSA

Ms Nirmal Kaur

CcoD, CSA