

## 4.1 Centre for Foreign Languages (English)

The Centre for Foreign Languages aims to encourage the students to have inter-lingual approach for the proficient understanding of foreign languages and literatures for their skillful presentation of ideas in both oral and written modes. Language proficiency is held as a major tool for cognitive development in varied contexts. Techno-sound systems are installed to meet the contemporary requirements of the challenging language tasks. The Centre focuses on the methodologies for teaching English as one of the foreign languages both in theory and in practice. The Centre offers both postgraduate and Ph.D programmes. Students' participation both in co-curricular and extra-curricular activities is also encouraged.

#### 4.1.1 MA English

The two-year (four semesters) postgraduate programme is designed to meet the requirements of language and literature studies and to prepare the students for both intensive and interdisciplinary research in areas of interest and relevance. Multiple streams of canonical and non-canonical texts are prescribed in both the core and elective courses covering the major literary traditions spanning 16th century to 20th century and beyond. The emphasis is not on a descriptive approach based on conventional periodization but on critical approach to the literary movements across time and space. Both imaginative exploration and critical intelligence are promoted in dealing with texts embedded in social and cultural contexts. Apart from British, European, Indian and American Literatures



written in English, the course includes New Literatures in English including their translated versions. Literary theories and criticism help widen the intellectual base and horizon of the students.

List of Courses in M.A. English (78 Credits)

<b>Course Code</b>	Course Title	Credits
	Semester – I	
ENG 501	Foundation in Writing & Communication Skills	2
ENG 502	Introduction to English Language	4
ENG 503	Geoffrey Chaucer to the Renaissance	2
ENG 504	Shakespeare and the Seventeenth-Century British Literature and Thought	4
ENG 505	Eighteenth Century British Literature	4
ENG 506	Romantic Literature and Thought	4
	Total Credits	20
	Semester – II	
ENG 551	Translation: Theory and Practice	4
ENG 552	Linguistics and English in India	4
ENG 553	British Literature and Thought of the Victorian Age	4
ENG 554	Literary Criticism: The Major Texts	4
ENG 555	Indian Literature in English Translation	4
	Total Credits	20

	Semester – III	
ENC (01		1
ENG 601	English Language Teaching	4
ENG 602	Literary Theory: The Major Texts	4
ENG 603	American Literature	4
ENG 604	New Literatures in English	4
ENG 605	Twentieth Century British Literature	4
	Total Credits	20
	Semester – IV	
ENG 651	Indian Writing in English	4
ENG 652	European Literature in English Translation	4
ENG 653	Research Methodology and Writing Skills	2
ENG ***	Elective – I	4
ENG ***	Elective – II	4
	Total Credits	18
	Total Credits	78
	Elective Basket	
Course Code	Course Title	Credits
ENG 654	Indian Intellectual Traditions	4
ENG 655	Tribal and Dalit Literatures in English	4
ENG 656	African Literature	4
ENG 657	South Asian Literature	4
ENG 658	Gender and Sexuality	4
ENG 659	Film and Literature	4
ENG 660	Indian English Novel	4
ENG 661	Material Design in ELT	4

## 4.2 भारतीय भाषा केन्द्र

#### 4.2.1 भारतीय भाषा केन्द्र

'भारतीय भाषा केन्द्र' भाषा और साहित्य के अध्ययन-अध्यापन के साथ विद्यार्थियों में उच्चस्तरीय शोध-अभिरुचि विकसित करने के लिए प्रतिबद्ध है। यह भाषा और साहित्य के माध्यम से भारतीय समाज की बहुआयामी सांस्कृतिक विविधताओं का अध्ययन करता है। यह साहित्य और समाज की उत्कृष्ट परंपराओं एवं विरासत को अक्षुण्ण रखते हुए, रचनाशीलता के विकास तथा ज्ञान के नये अनुशासनों की रचना एवं उनमें परस्पर संवाद की ओर उन्मुख है। इसके साथ, यह केन्द्र बदलते वैधिवक परिदृश्य में नयी तकनीक एवं संचार की दिशा में अग्रसर होते हुए, भारतीय भाषाओं को रोजगारपरक बनाने के लिए भी प्रयासरत है।वर्तमान में इस केंद्र में 'एम.ए. हिन्दी' और 'पी-एच.डी. हिन्दी' के पाठ्यक्रम संचालित हो रहे हैं। भविष्य की योजनाओं में शोध-पत्रिका का प्रकाशन तथा विभागीय ब्लॉग का निर्माण करना है।

#### 4.2.2 एम.ए. हिंदी पाठ्यक्रम

वर्तमान में संचालित 'स्नातकोत्तर हिंदी पाठ्कम' हिंदी भाषा और

साहित्य में नवीन एवं मौलिक शोध में रुचि रखनेवालों के साथ उनके लिए भी उपयोगी है, जो अनुवाद, सर्जनात्मक लेखन, अखबार, टेलीविजन, सिनेमा और नये मीडिया में अपनी प्रतिभा का विनियोग करना चाहते हैं । इसका उद्देश्य मौखिक एवं लिखित भाषिक दक्षता और विश्लेषण-क्षमता विकसित करने के साथ-साथ, हिंदी साहित्य को हिंदीतर भारतीय साहित्य, विश्व-साहित्य तथा ज्ञान के विविध अनुशासनों के परिप्रेक्ष्य में समझना है । इस पाठ्यक्रम की सहायता से विद्यार्थियों में साहित्य की विविध स्प आस्वादन-क्षमता का ही नहीं, बल्कि ज्ञान व जीवन के विविध आयामों में प्रयोग करने योग्य आलोचनात्मक विवेक का भी विकास सम्भव है । पाठ्यक्रम के अंतर्गत स्नातकोत्तर स्तर पर ही विद्यार्थियों को शोध की दिशा में उन्मुख और प्रशिक्षित किया जाना भी लक्ष्यीभृत है।

नोट: एम.ए. हिंदी पाठ्यक्रम के HIN501 (साहित्य की समझ) और HIN653 (अस्मितामूलक साहित्य: विशेष संदर्भ स्त्री, दलित एवं आदिवासी) कोर्स स्वेच्छा-आधारित क्रेडिट-प्रणाली के तहत खुले हैं। दूसरे विभागों के विद्यार्थी भी उनमें भाग ले सकते हैं।

	एम.ए. हिन्दी पाठ्यक्रम (कुल क्रेडिट 78)	
कोर्स कोड	कोर्स का शीर्षक	क्रेडिट
	पहला सत्र	
HIN 501	साहित्य की समझ	2
HIN 502	साहित्य – लोक–साहित्य	2
HIN 503	भाषा विज्ञान और हिन्दी भाषा	2
HIN 504	आरंभिक हिन्दी साहित्य : संदर्भ एवं पाठ	4
HIN 505	आरंभिक हिन्दी कथा साहित्य : संदर्भ एवं पाठ	2
HIN 506	प्रेमचंद और प्रेमचंदयुगीन कथा-साहित्य : संदर्भ एवं पाठ (प्रेमचंद केन्द्रित)	4
HIN 507	विविध गद्य रूप : इतिहास एवं पाठ (आत्मकथा, जीवनी, संस्मरण, रेखाचित्र,	2
	डायरी, पत्र, यात्रावत्तांत, व्यंग्य)	
		18
	दूसरा सत्र	
HIN 551	मध्यकालीन हिन्दी साहित्य : ऐतिहासिक–सामाजिक परिप्रेक्ष्य (पद्य एवं गद्य)	2
HIN 552	भक्तिकाव्य : पाठ	4
HIN 553	रीतिकाव्य : पाठ	2
HIN 554	प्रेमचंदोत्तर कथा साहित्य : संदर्भ और पाठ	6
HIN 555	हिन्दी की संस्कृति (संस्थाएँ, पत्रिकाएँ, आंदोलन, प्रतिष्ठाान एवं अन्य)	
HIN 556	साहित्य–अध्ययन का वैचारिक परिप्रेक्ष्य–1 *	2
HIN 557	इंटर्नशिप : 555 एवं 651 से संबद्ध	2
		20
	तीसरा सत्र	
HIN 601	आधुनिक हिन्दी कविता : संदभग एवं पाठ (भारतेन्दु से मैथिलीशरण गुप्त तक)	4
HIN 602	स्वच्छंदतावाद, छायावाद और उत्तर छायावाद : संदर्भ एवं पाठ	4
HIN 603	हिन्दी कविता : संदर्भ एवं पाठ (तारसप्तक और उसके बाद)	4
HIN 604	साहित्य-अध्ययन का वैचारिक परिप्रेक्ष्य-2 *	2
HIN 605	हिन्दी आलोचना और निबंध	4
		18
	चौथा सत्र	
HIN 651	हिन्दी नाटक और रंगमंच : संदर्भ एवं पाठ	4
HIN 652	साहितयाशास्त्रीय दृष्टियाँ : भारतीय, पाश्चात्य एवं अन्य	4
HIN 653	अस्मितामूलक साहित्य : विशेष संदर्भ स्त्री, दलित एवं आदिवासी (विमर्श	4
	तथा पाठ)	
HIN 654	दिए गए विकल्पो ** में से किसी एक का विशेष अध्ययन	4
HIN 655	विशेष अध्ययन से संबंधित न्यूनतम दस हजार शब्दों का लघु शोध प्रबंध लेखन	4
HIN 656	मौखिकी	2
		22

\* HIN 556, HIN 604 इतिहास, समाजशास्त्र, दर्शनशास्त्र, राजनीतिशास्त्र, मनोविज्ञान, नृतव्वशास्त्र, विज्ञान और कला से जुड़ी दृष्टियों तथा अवधारणाओं का अध्ययन।

- \*\* HIN 654 विशेष अध्ययन हेतु विकल्प
- 1. ब्रजभाषा साहित्य
- 2. सूफी साहित्य
- 3. हिन्दी का समकालीन साहित्य
- नाटक और रंगमंच
- 5. भाषाविज्ञान #
- 6. अनुवाद : सिद्धांत और व्यवहार
- 7. हिन्दी-शिक्षण
- 8. हिन्दी और जनसंचार : अखवार, रेडियो, टेलीविजन, सिनेमा और नया मीडिया
- 9. संस्कृति–अध्ययन
- 10. तुलनात्मक साहित्य : भारतीय और वैश्विक संदर्भ
- 11. पांडुलिपि–अध्ययन और पाठालोकन
- 12. हिन्दी क्षेत्र का लोक-साहित्य
- 13. किसी एक हिन्दीतर भारतीय भाषा के साहित्य का विशेष अध्ययन &
  - # स्वतंत्र भाषाविज्ञान विभाग खुलने पर
  - & हिन्दीतर भारतीय भाषा विभाग खुलने पर







CUSB present interim campus at BIT, Patna and upcoming permanent campus at Panchanpur, Gaya

#### 5. School of Law and Governance

School of Law and Governance has started working from the academic Year 2013-14. It offers three programmes Integrated B.A.LL.B. (Hons.), LL. M. One Year and Ph. D. in Law. Each programme has been designed in compliance with BCI and UGC norms. Its syllabus is structured with an objective to meet the global demand of modern legal education. In compliance to Legal Education Rules 2008 the School has established Legal Aid Clinic to sub-serve the interest of vulnerable classes and to inculcate among the students the sense of social responsibility. It also provides training of Moot Court and Model United Nations to all the students. The school is striving towards imparting quality legal education to meet the professional demand as well as to promote personal development. The mission of the school is to equip the students with critical thinking, analytical and applied skills and also to make members for bar and bench. It is mandatory for every student to undergo two month summer internship every year.

## **5.1 Centre for Legal Studies**

#### 5.1.1 Integrated B.A.LL.B. (Hons.)

The five-year (10 semesters) Integrated B.A.LL.B. (Hons.) programme is designed to impart quality legal education to the students with subjects like Political Science, Sociology, Economics, Philosophy, Psychology, Legal History along with English. It consists of 54 subjects in ten semesters. These include 8 Honors Law papers, 28 General Law papers, 4 Clinical Law papers, 2 English Language papers, and 12 Social Science papers.

**Course Structure of Integrated BA.LLB (Hons.)** 

	Integrated BA.LLB (Hons.)		
S.No	Course Code	Course Title	Credits
		Semester-I	
1.	LAW 101	Legal Method	4
2.	LAW 102	Law of Torts	4
3.	PSC 111	Political Science-I	4
		[Political Theory]	
4.	SOC111	Sociology-I	4
		[Concept and Theory]	
5.	ENG 111	English-I	4
		Communication skill]	
		Semester-II	
1.	LAW 150	Contract-I	4
2.	LAW 151	Constitutional Law-I	4
3.	ENG 161	English-II [Legal Language]	4
		Economics-I [General	
4.	ECO 161	Principles	4
		of Micro Economics]	
5.	HIS 161	History-I [Ancient	4
		Justice system]	



**Integrated BA LLB (Hons)** 

Integrated BA <sub>.</sub> LLB (Hons.)			
S.	Course	Course Title	Credits
No	Code		
		Semester- III	
1.	LAW 200	Contract-II	4
2.	LAW 201	Constitutional Law-II	4
3.	LAW 202	Criminal Law I [IPC]	4
		Sociology-II [Indian	
4.	SOC 211	Sociology	4
''	500 211	Secretegy	'
5.	PSC 211	Political Science-II	4
-	150 211	[Political Obligation]	'
		Semester-IV	
1.	LAW 250	Criminal Law-II [Cr.PC.]	4
2.	LAW 251	Family Law-I	4
3.	LAW 251 LAW 252	Law of Evidence	4
l	PHL 261	Philosophy-I [Logic and	4
4.	PHL 201		4
_	HIG 261	Legal Reasoning]	4
5.	HIS 261	History-II [Legal History]	4
		Semester-V	
1.	LAW 300	Family Law-II	4
2.	LAW 301	Civil Procedure Code [CPC]	4
3.	LAW 302	Property Law (T.P. Act)	4
4.	ECO 311	Economics-II [General	4
''	200011	Principles of Macro	,
		Economics	
5.	PSC 311	Political Science-III	4
.	150 311	[International Relations]	l '
		[memational relations]	
		Semester-VI	
1.	LAW 350	Jurisprudence	4
2.	LAW 351	Public International Law	4
3.	LAW 351 LAW 352	Administrative Law	4
3. 4.	PSC 361	Political Science-IV	+
<del>  4</del> .	1.20.201		4
		[Public policy and	4
_	DCV 261	Administration]	4
5.	PSY 361	Psychology- I [General and	4
		Criminal Psychology]	
	I		

1	T A W 400	Semester-VII	
1.	LAW 400	Interpretation of Statutes	4
		& Principles of Legislations	
2.	LAW 401	Labour Law- I	4
3.	LAW 402	Environmental Law	4
4.	LAW 403	Company Law- I	4
5.	LAW 404	Comparative Constitution	6
		[HonsI]	
6.	LAW 405	Financial Market Regulations	6
		[HonsII]	
		'	
			1
		Semester- VIII	
1.	LAW 450	Semester- VIII Company Law-II	4
1. 2.	LAW 450 LAW 451		4 4
1		Company Law-II	'
2.	LAW 451	Company Law-II Taxation Law-I	4
2. 3.	LAW 451 LAW 452	Company Law-II Taxation Law-I Labour Law-II Alternative Dispute	4 4
2. 3.	LAW 451 LAW 452	Company Law-II Taxation Law-I Labour Law-II Alternative Dispute Resolution [Clinical Paper- I]	4 4
2. 3. 4.	LAW 451 LAW 452 LAW 453	Company Law-II Taxation Law-I Labour Law-II Alternative Dispute Resolution [Clinical Paper- I] Merger & Acquisition	4 4 4
2. 3. 4. 5.	LAW 451 LAW 452 LAW 453 LAW 454	Company Law-II Taxation Law-I Labour Law-II Alternative Dispute Resolution [Clinical Paper- I] Merger & Acquisition [HonsIII]	4 4 4
2. 3. 4.	LAW 451 LAW 452 LAW 453	Company Law-II Taxation Law-I Labour Law-II Alternative Dispute Resolution [Clinical Paper- I] Merger & Acquisition	4 4 4 6

#### **Integdrated BA.LLB (Hons.)**

S.	Course	Course Title	Credits
No	Code		
		Semester- IX	
1.	LAW 500	Intellectual Property Laws	4
2.	LAW 501	Drafting, Pleading &	4
		conveyancing [Clinical	
		Paper-II]	
3.	LAW 502	Taxation-II	4
4.	LAW 503	Conflict of Laws	4
5.	LAW 504	Women & Criminal Law	6
		[HonsV]	
6.	LAW 505	Copyright & Design	6
		[HonsVI]	
		Semester- X	
1.	LAW 550	Professional Ethics	4
		[Clinical Paper- III]	
2.	LAW 551	Moot Court and Internship	4
		[Clinical Paper- IV]	
3.	LAW 552	Human Rights and	4
		Humanitarian Law	
4.	LAW 553	Banking and Insurance Law	4
5.	LAW 554	Criminology & Penology	6
		[HonsVII]	
6.	LAW 555	Cyber Law [HonsVIII]	6

## 5.1.2 One Year LL. M. Degree Programme

The introduction of One Year LL. M Degree Programme is intended to enable the existing legal education system to compete with the systems prevailing in developed countries like USA and UK. The students will get an opportunity to pursue this pioneering post-graduation programme from an Indian University of excellence. The

School of Law and Governance, Central University of South Bihar offers One Year LL. M. Degree Programme as per UGC Guidelines under the auspices of Centre for Post-Graduate Legal Studies (CPGLS). The vision of the University is to impart excellence in legal education and become a renowned centre for higher education and academic research Centre in law. This program provides option of four elective groups; Criminal Law, Corporate and Commercial Law, Intellectual Property Rights, and Human Rights. Students have to elect one group and they will study six optional courses of that group.

#### FIRST SEMESTER

Course	Course Title	Total
Code		Credits
LLM 500	Research Methods and Legal	3
	Writing	
LLM 501	Comparative Public Law/ System	3
	of Governance	
LLM 502	Law and Justice in a globalizing	3
	World	
	Optional Course I	2
	Optional Course II	2
	Optional Course III	2
	TOTA	L 15

#### SECOND SEMESTER

	Optional Course IV		2
	Optional Course V		2
	Optional Course VI		2
LLM 562	Dissertation		5
		Tot	al 11

#### **Elective Specialization Groups with Course Code:**

Course	Course Group	Total
Code	Title	Credits
<b>LLM 503 to</b>	Criminal Law	12
505, 550 to		
552		
LLM 506 to	Corporate and	12
508, 553 to	Commercial Law	
555		
LLM 509 to	Intellectual Property	12
511, 556 to	Rights	
558		
LLM 512 to	Human Rights	12
514, 559 to		
561		

# 6. School of Mathematics, Statistics and Computer Science

Mathematics, Statistics and Computer Science have played a very important role in building up modern civilization by perfecting all sciences. The vision of the School is to provide quality education and to undertake and support the interdisciplinary research through interaction between Mathematics, Statistics and Computer Science and also with other domains of knowledge. It consists of three departments namely, the



Department of Mathematics, the Department of Statistics and the Department of Computer Science. Setting a novel trend of interdisciplinary approaches, the three departments under the School are not only educating and training their respective students but also help in other disciplines in their regular as well as special courses by providing relevant skill to solve academic and technical issues.

## 6.1 Department of Computer Science

The Department of Computer Science (DCS) is offering Ph.D. and two Master programmes namely, M. Sc. (Computer Science) & M. Tech. (Computer Science). It aims at providing opportunities for global excellence and local relevance in research, teaching and technology development. The department also offers several attractive training and workshop programmes along with industry tie up according to the market need.

## **Computer Science Laboratory**

Department of Computer Science is having well equipped air-conditioned lab with high end computers and required software including servers to provide computing facilities to the students. The department has a dedicated network printer/Centre for providing printing and scanning facility as well. The department has Tablets and Android mobile phones for development of android based applications.

#### 6.1.1 M. Sc. Computer Science

The two-year (four semesters) postgraduate programme lays emphasis on the theoretical concepts as well as on practical experience and industry interaction. The exercises/assignments/ projects given to students help to become an independent quality professional and researcher. The programme is designed to provide sound foundation in the fundamentals of Computing, Mathematical and Statistical science and to take students through rigorous ground-work for taking up research, or coming out ready for industries.

## Courses in M. Sc. Computer Science (72 Credits)

Course Code	Courses	
	First Semester	Credits
CSC501	Operating Systems	4
CSC502	Data Structure & Algorithms (Using C)	4
CSC503	Discrete Mathematics	4
CSC504	Programing Lab (based on CSC501)	3
Foundation Course	Communication Skill	Pass/Fail
	Total Credits	15

	Second Semes	
CSC551	Database Management Systems	4
CSC552	DBMS Lab	3
CSC553	Theory of Computation	4
CSC554	Software Engineering	4
CSC555- 560	Elective-1 (From Basket -1)	4
	<b>Total Credits</b>	19
Summer Tra (Industry/U	_	Pass/Fail

Electives Baskets for M. Sc. (Computer Science) Elective Basket-1

Course Code	Courses	Credits
CSC555	Object-Oriented Programing Methodology	4
CSC556	Web Technology and Web Programming	4
CSC557	Data Mining	4
CSC558	Modeling & Simulation	4
CSC559	Distributed Computing	4
CSC560	Image Processing	4

	Third Semeste	er
CSC601	Computer Networks	4
CSC602	Design & Analysis of Algorithms	4
CSC603	Minor Project	2
CSC604- 624	Elective -2 (From Basket -2)	4
CSC604- 624	Elective- 3 (From Basket -2)	4
	<b>Total Credits</b>	18
	Fourth Semest	er
CSC651	Project in Industry/Institute	20
	<b>Total Credits</b>	20

## **Elective Basket-2**

<b>Course Code</b>	Courses	Credit
		S
CSC604	Pattern Recognition	4
CSC605	Wireless networks	4
CSC606	Compiler Design	4
CSC607	Applied Stochastic Process	4
CSC608	Cryptography & Network Security	4
CSC609	New Paradigm in Computing	4
CSC610	Computational Biology	4
CSC611	Soft Computing	4
CSC612	Financial Data Analysis and Computing	4
CSC613	Information Retrieval	4
CSC614	Natural language Processing	4
CSC615	Computational Geometry	4
CSC616	Mobile Computing	4
CSC617	Software Project Managements	4
CSC618	Statistical Methods	4
CSC619	Artificial Intelligence	4
CSC620	Operations Research	4
CSC621	Computer Graphics and Multimedia	4
CSC622	Research Methodology	4
CSC623	Computer Organization	4
CSC624	Big Data	4

## 6.1.2 M. Tech. in Computer Science

The two-year (four semesters) M. Tech. programme in Computer Science is planned to meet the need of industry as well as research and academics. The M. Tech. programme opens avenues for a number of specialized courses and develops skills for conducting research. Course design of M. Tech. in Computer Science balances core courses, electives and a dissertation, catering to both CS and non-CS background students. The department trains the M. Tech. students to grow into highly sought-after trained personnel for industry jobs as well as motivates them to take up research as a career in Computer Science.

# Courses in M. Tech. in Computer Science (72 Credits)

Course Code	Courses		
	First Semester	Credits	
CSC701	Research Methodology		4
CSC702	Advanced Data Structure & Algorithms		4
CSC703	Advanced Software Engineering		4
CSC704	Advanced Programming Lab (based on CSC702)		2
CSC705- 711	Elective-1 (From Basket -1)	4	
	Total Credi	its	18
	Second Se	eme	ester
CSC751	Modeling & Simulation		4
CSC752	Distributed System		4
CSC753	Seminar	2	
CSC754- 770	Elective-2 (From Basket -2)	4	
CSC754- 770	Elective-3 (From Basket -2)	4	
	Total Credits		18

	Third Semester	
CSC801	Dissertation (Continued in 4 <sup>th</sup> Semester)	18
	Total Credits	18
	Fourth Semester	
CSC802	Dissertation	18
	Total Credits	18

Elective Baskets for M. Tech. (Computer Science):

#### **Elective Basket -1**

Course	Courses	Credits
Code		
CSC705	Speech Processing	4
	and Recognition	
CSC706	Natural Language	4
	Processing	
CSC707	Complier Design	4
CSC708	Big Data	4
CSC709	Artificial Intelligence	4
~~~=1^	2.5 11 2 1	
CSC710	Machine Learning	4
000711	A 11 C	1
CSC711	Advanced Computer	4
	Networks	

### **Elective Basket -2**

Course	Courses	Credits
Code		
CSC754	Internet	4
	Technologies	
CSC755	Mobile Network	4
	Systems	
CSC756	Wireless Sensor	4
	Networks	
CSC757	Next Generation	4
	Network	
CSC758	Cryptography &	4
	Network Security	

CSC759	Data Mining	4
CSC760	Information	4
	Retrieval	
CSC761	Nature Inspired	4
0.00,01	Computing Methods	
CSC762	Software Testing	4
CSC / 02	Software Testing	4
CSC763	Software Project	4
	Management	
CSC764	Operational	4
	Research	
CSC765	Signal Processing	4
CSC766	Digital Image	4
	Processing	
CSC767	Advanced Computer	4
	Architecture	
CSC768	Complexity and	4
	Computability	
	Theory	
CSC769	Statistical Methods	4
CSC770	Mathematical Logic	4

#### 6.2 Department of Mathematics

The Department of Mathematics (DMTH) has the objective of producing trained manpower for undertaking research and teaching in Mathematics and allied branches of basic and applied sciences. The Department offers a Master's programme, Ph. D. programme and a 4-year Integrated B.Sc.B.Ed. degree programme with Mathematics as one of the courses. The Department also supports other departments by offering core and advanced courses in Mathematics. The department has a computer laboratory and all necessary computation facility needed for Mathematics.

#### 6.2.1 M. Sc. Mathematics

The two-year (four semesters) postgraduate programme aimed to train the student in all the basic fields of Mathematics so as to develop in him/her skill for creative thinking, understanding fundamental concepts of the subject, problem solving and for achieving professional competence in Mathematics. The courses have been designed in such a way that the student will be able to learn the subject in a systematic and methodical manner under the able guidance of the faculty and general environment of the university. There are numerous avenues available to the student after the successful completion of the course. With the wide spectrum of elective courses in the 3rd and 4th semesters a student can opt for a career in research/

teaching/industry. The programme has following features:

- A balanced blend of foundational, core and specialized courses.
- > Ample scope for enhanced interactive teaching in view of the relatively small student teacher ratio.
- Extensive choice of elective courses enabling the student to specialize in to various existing and emerging streams of Pure and Applied Mathematics.
- Option to choose some of the open elective courses offered by sister departments such as Statistics and Computer Science.

### List of Courses in M. Sc. Mathematics (76 Credits)

Course Code	Course Title	Credits
Code	Semester – I	
MTH 501	Real Analysis-I*	4
MTH 502	Linear Algebra*	4
MTH 503	Discrete Mathematics*	4
MTH 504	Ordinary Differential	4
111111001	Equations	•
MTH 505	Programming in C and	4
	Applications	
	Total	20
	Semester – II	
MTH 551	Complex Analysis	4
MTH 552	Real Analysis-II	4
MTH 553	Algebra-I	4
MTH 554	Topology	4
MTH 555	Measure and Integration	4
	Total	20
	Semester – III	
MTH 601	Functional Analysis	4
MTH 602	Algebra-II	4
MTH 603	Partial Differential Equation and	
	Fourier Analysis	4
MTH 604	Numerical Analysis	4
MTH ***	Elective Course	4
	Total	20
	Semester – IV	
MTH ***	Elective I	4
MTH ***	Elective II	4
MTH ***	Elective III	4
MTH ***	Elective IV	4
	Total	16
	Elective Basket	
MTH 651	Differential Geometry	4
MTH 652	Group Theory	4
MTH 653	Graph Theory*	4
1411111022	Graph Theory	т

MTH 654	Operations Research*	4
MTH 655	Calculus of Variations	4
	and Integral Equations	
MTH 656	Harmonic Analysis I	4
MTH 657	Algebraic Topology	4
MTH 658	Differential Topology	4
MTH 659	Commutative Algebra	4
MTH660	Fluid Mechanics	4
MTH 661	Algebraic Number Theory	
	·	4
MTH 662	Ring Theory	4
MTH 663	Lie Algebras	4
MTH 664	Operator Theory	4
MTH 665	Cryptography*	4
MTH 666	Homological Algebra	4
MTH 667	Representation Theory	4
	of Finite Groups	
MTH 668	Differential Manifolds	4
MTH 669	Theory of Computation*	4
MTH 670	Probability and Distribution	
	Theory*	4
MTH 671	Mechanics	4
MTH 672	Number Theory*	4
MTH 673	Number Theory and	4
	Cryptography*	
MTH 674	Introduction to Finite	4
	Fields and Coding theory	
MTH 675	Probability and Statistics	4

**Note:** \* Open courses for Computer Science and Statistics Departments.

## **6.3 Department of Statistics**

The Department of Statistics established in 2010 to provides a vibrant and creative learning environment to students willing to make a career in the field of core and interdisciplinary statistics. The academic activities of the Department emphasize deep understanding of fundamental concepts and development of the analytical ability to solve real-life problems. It also encourages students to engage in extra-curricular and co-curricular activities, essential for development, nurturing of team spirit and developing organizational skills. The department has internationally renowned faculty members.

Classroom teaching of the Department is supported by tutorials and the continuous evaluation system is followed to assess the progress of the students. There is a well-equipped computer laboratory with high speed Internet connection and the softwares that include Minitab, SPSS, R, MATLAB and IBM Data Modeler to work with. There are as many as 50 computer terminals to facilitate the computational requirements. After successful completion of the course, the students can move forward for a career in research/teaching/industry.

The Department is very proactive in organizing various

academic activities. Recently, it celebrated the second World Statistics Day, on20th Oct, 2015. On this occasion, the department organized an essay writing competition for students on the topic 'Better Data, Better Lives'. The Department conducted several training programmes, the most recent among them was on IBM SPSS Data Modeler 16.0,

#### 6.3.1 M.Sc. Statistics

The two-year (four semesters) Post-Graduate programme aims at imparting training to students in theoretical and applied aspects of Statistics with due emphasis on the computational aspects. The students undergoing the programme are trained in fields like Demography, Statistical Quality Control, Business Analytics, Bayesian Statistics, Multivariate Analysis, etc. A student undergoing this programme may also opt for electives offered by the sister departments namely, Department of Mathematics, Department of Computer Science, etc. depending upon his/her interest and aptitude.

The present era is referred to as the quantification age where large data sets are available in almost all areas of interest and these are analysed to draw information to arrive at a decision. This kind of work could be performed only by those who are well-trained in statistical methods and analytical skills. In business area too, business analytics stress on developing new insights and understanding of business performance based on data and statistical methods. In fact, this makes extensive use of data, statistical and quantitative analysis, explanatory and predictive modelling to develop decision making. Keeping in view of these scenarios, new core papers entitled as 'Business Analytics-I (predictive modeling)' and 'Business Analytics-II (Data Mining)' have been added. These could also address 'Big Data' related issues.

List of Courses for M.Sc. Statistics (80 Credits)

Course	Course Title	Credits
Code		
	Semester – I	
STS-501	Real Analysis and Linear Algebra	4
STS-502**	Distribution Theory and	4
	Nonparametric Statistics	
STS-503	Operations Research	4
STS-504	Statistical Computing	4
STS-505*	Lab-I	4
	Total Credits	20
	Semester - II	
STS-551	Survey Sampling and National Development Statistics	4
STS-552**	Linear Model and Regression analysis	4

	<u> </u>	
STS-553	Measure Theory and	
	Probability	4
STS-554	Statistical Inference	4
*STS-555	Lab – II	4
	<b>Total Credits</b>	20
	Semester - III	
STS-601	Multivariate Analysis	4
STS-602	Stochastic Processes	4
STS-603	Bayesian Inference	4
*STS-604	Business Analytics-I	4
*STS-605	Lab-III	4
	Total	20
	Semester - IV	
STS-651	Design of Experiments	3
*STS-652	Business Analytics-II	4
STS-653-659	Elective Paper-I	3
STS-653-659	Elective Paper-II	3
*STS-660	Lab-IV	3
STS-661	Project	4
	Total	20
	Elective Basket	
STS-653	Categorical and Directional	3
	Data Analysis	
STS-654	Econometrics	3
STS-655	Time Series and Forecasting	3
STS-656	Spatial Data Analysis	3
STS-657	Statistics in Finance	3
	Statistical Processes and	
STS-658	Quality Control	3
*STS-659	Demography	3

#### Notes:

- 1. Lab assignments\* are based on the theory papers covered in respective semesters.
- 2. The courses STS-502\*\* (Distribution Theory and Nonparametric Statistics), STS-552\*\* (Linear Model and Regression Analysis), STS-604\*\* (Business Analytics-I) and STS-652\*\* (Business Analytics-II) are open to MSc. students of the Department of Mathematics and the Department of Computer Science.
- 3. The course STS-659\*\* (Demography) are open for M.A. students of the Centre for Development Studies and the Department of Sociology.



➤ The Department regularly organize conference and Workshop. The International Conference on Recent Advances in Mathematics, Statistics and Computer Science was organized jointly with the Departments of Mathematics and Computer Science, CUSB. It was held during 29-31 May 2015.



## 7. School of Media, Arts and Aesthetics

Human life is nourished by the elements of arts and aesthetics and the media is the center of human communication. In this respect media, arts and aesthetics are the integral segments of human life. The academic study of these aspects of life is significant so far as the total development of human life is concerned. To fulfill the academic needs, behavioral patterns and cultivation of futuristic ideas and patterns of life are the mission of teaching, training and research in the school of Media, Arts and Aesthetics of CUSB.

The core idea behind the School of Media, Arts and Aesthetics in CUSB is to develop such master level programmes as combine various media, culture and art forms together. India has a long history of arts and aesthetics. It is imperative to develop curricula which give holistic and practical input to the students. Dance, music,

theatre, painting, films and media are integral parts of any society, and Indian culture has a long and very robust heritage. The School of Media, Arts and Aesthetics is interdisciplinary in nature which enlarges students' umbrella of knowledge and understanding. Besides, the School aims to give hands-on practical knowledge of various forms of media, arts and aesthetics with rigorous industrial training modules. At present, the School provides M. A. in Communication and Media Studies under the Center for Mass Communication and Media which aims to produce effective communicators in the fields of print, electronic, online, films, advertising, public relations etc.

# 7.1 Centre for Mass Communication and Media

The Centre for Mass Communication and Media has been established in Central University of South Bihar with an aim to promote quality media studies in higher education. Media is witnessing a steep growth country wide and there is an abundant demand of trained media professionals and academicians. The major thrust of the Centre is to impart theoretical and practical knowledge of various aspects of media. The course is designed in such a way that it gives students an overall understanding of media with specialization in electronic journalism, electronic media production, online journalism and advance print. Industry training, institutional visits, field visits, live projects are integral component of the course. It abets the students in understanding the functioning of various media institutes and acquaints them with demanding media culture.

#### Media Lab

The Centre has two labs, namely, Electronic Media Production lab and Computer lab. Electronic Media Production lab is well equipped with professional cameras (Panasonic), audio console, video mixer and Apple Mac-Pro editing suite with necessary softwares. Computer lab comprises a set of ten computers loaded with Ouark Express, Adobe Masters Collection CS 5.5 which consists of Photoshop, InDesign, Illustrator, Flash, Dreamweaver, Fireworks, Adobe Premiere, and Adobe Audition. Further, handy cameras, digital still cameras provision of film screening are also available in the lab. In future, the Centre plans to establish highly advance Electronic Media Studio. Besides, Hindi and English newspapers and magazines are available to students to inculcate good reading habits; and a television set with digital connection to give practical inputs regarding the latest trends in electronic media.

#### 7.1.1 M.A. in Communication and Media Studies

The programme was established in 2011 with an objective

to provide extensive media training and intended human resource to both media industry and academia. The specialization papers in the second year offer in-depth knowledge whereas the first year papers provide stout foundation. During the last couple of decades the Media in the country has grown by leaps and bounds and is now rated amongst the four biggest Media industry of the world. Remarkable improvements have been observed in the areas of content and their presentation, production techniques, technical quality, transmission of programmes and audience/readers feedback and research. The number of broadcast channels, users of internet/ multimedia and circulation of newspapers has increased enormously, thereby, increasing the demand for welleducated and trained media professionals in the fields of online, print and broadcast journalism, fiction and nonfiction programmes for radio and television, media research and allied disciplines. So, this course has been designed keeping in mind the current and future needs of media profession with provision of specializations in print, broadcast (radio and television), online and media research.

List of Courses in M. A. Communication & Media Studies (78 Credits)

Course	Course Title	Credits
Code		
	Semester - I	
CMS501	Communication : Concept and	
	Process	4
CMS502	Evolution of Media	4
CMS503	Print Journalism	4
CMS504	Computer Applications in Media	4
CMS505	Contemporary Issues in Media-1	2
	Total	18
	Semester – II	
CMS551	Contemporary Issues in Media-2	2
CMS552	Broadcast Journalism	4
CMS553	Communication Research	4
CMS554	Media Laws and Ethics	4 2 4
CMS555	Development Communication	4
	(Open Course)	
CMS556	Communication Skills (Open Course)	2
	Total	18
CMS557	Summer Internship	4
	Semester – III	
CMS601	Visual Communication	4
CMS602	Communication Technology and	4
	New Media	
CMS603	Advertising	2 2
CMS604	Public Relations and	2
	Corporate Communication	
CMS605	Dissertation – I	2
CMS ***	Elective - I *	4
CMS ***	Elective – II*	4
	Total	22

<sup>\*</sup>Any two of the Elective courses from CMS 606- to CMS 609.

	Semester - IV	
CMS651	Dissertation - II	4
CMS652	Media Management	4
CMS ***	Elective – III #	4
CMS ***	Elective – IV #	4
	Total	16

Note: # Two of the Elective Courses from CMS 653 to CMS 656. However, CMS 606 & CMS 653, CMS 607 & CMS 654, CMS608& CMS655, and CMS 609& CMS656 shall constitute the cluster of Elective Courses.

Open Courses: CMS 555 & CMS 556

#### **Elective Basket**

Course	Course Title	Credits
Code		
	Semester - III	
CMS606	Advance Print and Online Journalism	4
CMS607	Electronic Journalism	4
CMS608	Radio Fiction and Non-fiction	4
CMS609	(Non news programme production) TV/Video Fiction and Non-fiction	4
	(Non news programme production)	

Course	Course Title	Credits
Code		
	Semester - IV	
CMS653	Newsletter and News	4
	Website designing *	
CMS654	Radio/TV News Programme	4
	Production*	
CMS655	Radio Fiction and Non-fiction	4
	(Non news programme	
	production)*	
CMS656	TV/Video Fiction and Non-	4
	fiction (Non news programme	
	production)*	

## 8. School of Social Sciences and Policy

The School of Social Sciences and Policy embodies cohesiveness of multiple disciplines that seek there relevance in understanding and analyzing human behaviour in an integrated framework. The school has four Centres namely Centre for Development Studies, Centre for Economic Studies and Policy, Centre for Sociological Studies, and Centre for Political Studies. It continuously endeavours to blend its teaching engagement with empirical research and to provide holistic understanding of societal issues by correlating various disciplines to make a student a perfect human being as well a social, economic and political man.

## 8.1 Centre for Development Studies

The Centre for Development Studies, the first academic unit of this university since its very inception, offers a special thrust to its intellectual terrain. Its interdisciplinary nature makes it all the more exciting and versatile in a knowledge society like that of ours. Furthermore, in 21st century India, Development Studies has emerged as a discipline incorporating gamut of changes in different frontiers like social-economic, political, cultural and human development as such. There are only a few institutions in India that train competent manpower required by national and international agencies engaged in the developmental sector. The demand for development professionals has been increasing with the expansion of the frontier of development interventions in the social sector. The Centre attempts to make unique contributions by training the budding agents for development and change, alongside preparing students who may opt for higher studies and look forward to a career in teaching profession.

#### 8.1.1 M.A. Development Studies

The Centre offers a two-year Masters Programme in Development Studies. It aims to disseminate and advance knowledge by providing instructional and research facilities; to take appropriate measures for promoting innovations in teaching-learning process and interdisciplinary studies and research; to educate and train manpower for the development of the country; to establish linkages with industries for the promotion of science and technology; and to pay special attention to the improvement of the social and economic conditions and welfare of the people along with their intellectual, academic and cultural development.

# Outline of the Course Structure (78 Credits) for MA in Development Studies

Course	Courses	Credits	
Code			
	First Semester		
DVS 501	Anthropology/ Sociology and	04 Credits	
	Development		
DVS 502	State, Governance and Development	04 Credits	
DVS 503	Development Economics: Theory,	04 Credits	
	History and Experience		
DVS 504	The Practice of History in	03Credits	
	understanding Development		
DVS 505	Qualitative Methods in Research	02 Credits	
DVS 506	Quantitative Methods in Research	03Credits	
	Total	20 Credits	
Second Semester			
DVS 551	Post-Colonial Perspective of	03 Credits	
	Development		
DVS 552	Human Development	03 Credits	
DVS 553	Foundation of Human Rights	02 Credits	
DVS 554	Law and Development	03 Credits	

DVS 555	Culture and Development	02 Credits
DVS 556	Research Methodology	02 Credits
DVS 557	Thesis Proposal and Literature	02 Credits
	Survey	
DVS 558	Comprehensive Viva Voce-I	01 Credits
	Total	18 Credits
	Summer	
DVS 559	Internship	02 Credits
	Total	02 Credits
	Third Semester	
DVS 601	Principles and Practices of Public Policy	03 Credits
DVS 602	Political Economy of India's	02 Credits
D V 3 002	Development	02 Credits
DVS 603	Agrarian Change and Development:	02 Credits
	South and South-East Asia	
DVS 604	Gender and Development	02 Credits
DVS 605	Demography and Development	02 Credits
DVS 606	Public Health	02 Credits
DVS 607	Thesis Based field work and Data Analysis	02 Credits
DVS ***	Two Course from Elective Courses 1	04 Credits
	Total	19 Credits
	Fourth Semester	19 0104115
DVS 651	International Political Economy	02 Credits
DVS 652	Industrialization, Globalization and	02 Credits
	Labour	
DVS 653	Environment and Development	02 Credits
DVS 654	Development Communication	02 Credits
DVS 655	Strategies for Social Intervention	02 Credits
DVS 656	Thesis Writing and Seminar	04 Credits
DVS 657	Comprehensive Viva Voce-II	01 Credits
DVS ***	Two Courses from Elective Courses	04 Credits
	2	
	Total	19 Credits
	Basket of Elective Courses 1	
DVS 640	Poverty and Food Security	02 Credits
DVS 641	Urbanization and Development	02 Credits
DVS 642	Rural Development	02 Credits
DVS643	Sociology of Change & Development	02 Credits
DVS644	Social Exclusion and Inclusive	02 Credits
	Policies	
DVS 645	Science, Technology and	02 Credits
	Development	
	Basket of Elective Courses 2	
DVS 646	Contemporary Development	02 Credits
	Discourse	
DVS 647	Informal Sector	02 Credits
DVS 648	Education and Development	02 Credits
DVS 649	Social Structure, Ageing &	02 Credits
	Development	
DVS 650	Disaster Management	02 Credits
DVS 651	Entrepreneurship and Development	02 Credits

Some of the elective courses to be approved by BOS

#### 8.2 Centre for Economic Studies and Policies

The Centre's major focus is on teaching of basic principles of Economics and search for new epistemology both in theory and practice. It continues to focus on improving its course curriculum based on the evolving theoretical paradigms being witnessed in the field of Economics by

different schools of thought that have ontological bearings. The Centre nurtures creative impulses of both the faculty and the students and continuously provides forums for developing critiques of existing theories and practices only to create a new space for the latter.

#### 8.2.1 M. A. Economics

The two-year postgraduate programme is designed to train the students on the expanding knowledge base in Economics. Students are not only equipped with various techniques for evaluating programmes and policies but also exposed to deeper understanding of several theoretical paradigms. What it visualizes is that the students who are given exposure to the historical processes of changes both in economic thought and practice are able to respond to an economic event either through pursuing research or professional carrier.

#### Courses in M. A. Economics (80 Credits)

Course	Course Title	Credits
Code		
	Semester – I	-
ECO 501	Microeconomics I	4
ECO 502	Macroeconomics I	4
ECO 503	Mathematical Methods for	4
	Economists	
ECO 504	Introductory Statistics and	4
	Econometrics	
	Total	16
	Semester – II	
ECO 551	Microeconomics II	4
ECO 552	Macroeconomics II	4
ECO 553	History of Economic Ideas	4
ECO 554	International Economics	4
ECO 555	Applied Econometrics	4
	Total	20
	Summer	
ECO 599	Summer Experience (Internship)	2
	Semester –III	
ECO 601	Political Economy of Development	4
ECO 602	Public Finance	2
ECO 603	Money and Banking	2
ECO***	Elective I	4
ECO***	Elective II	4
ECO 649	Dissertation Proposal &	4
	Literature Survey	
	Total	20
	Semester –IV	
ECO 651	Environmental Economics	4
ECO 652	Indian Economy	4
ECO***	Elective III	4
ECO***	Elective IV	4
ECO 691	Dissertation	4
ECO 692	Comprehensive Viva-voce	2
	Total	22

	Elective Basket	
	Group I - Financial Economics	
ECO 604	Financial Market	4
ECO 605	Corporate Finance	4
ECO 653	International Finance	4
ECO 654	Financial Econometrics	4
	Group II - Development Economics	
ECO 655	Human Development	4
ECO 606	Public Economics	4
ECO 607	Agrarian Change and Development	4
ECO 608	Industrialisation and Development	4
ECO 609	Population and Development	4
ECO 656	Law and Economics	4
ECO 657	Economics of Education and Health	4
	Group III - Quantitative Economics	
ECO 610	Optimisation in Economic Theory	4
ECO 658	Game Theory with Application to	4
	Economics	
ECO 659	Advanced Topics in Applied	4
	Econometrics	
ECO 611	Time Series Analysis	4
ECO 660	Application of Simulation	4
	Techniques in Economics	

(\*Please note that the courses which fall between 601 –649 codes are offered in Semester III and those between 651-699 are offered in Semester IV.)

#### 8.3 Centre for Political Studies

The Centre for Political Studies (CPS) strives to nurture students and researchers in advancing understanding and enhancing knowledge about issues related to sub-state, state and international polity and politics by dint of academic programmes and various research activities.

Focus of the Centre is to identify the emerging political issues in the society, to transcend the conceptual and theoretical domain of the discipline, and to offer policy alternatives and political solutions to societal problems by adopting inter-disciplinary approach which combines both theory and practice in teaching and research work. The Centre offers teaching and research at M.A. and Ph.D. levels.

## 8.3.1 M.A. Political Science and International Relations

The two-year (four semesters) postgraduate Programme is designed to instill normative, empirical and theoretical understanding of Political Science and International Relations among students. It also aims to impart critical thinking and methodological skills by exposing students to various research activities.



## Courses in M. A. Political Science & International Relations (80 Credits)

Course Code	Course Title	Credits
Code	Semester- I	
PSC501	Introduction to Politics	4
PSC502	Political Thought	4
PSC503	Contemporary Political Theory	4
PSC504	Politics in India	4
	Theories of Internationa	1
PSC505	Relations	4
	Total	20
	Semester -II	
PSC551	Theories of Comparative Politics	4
PSC552	Administrative Theories	4
PSC553	Modern Indian Political Thought	4
PSC554	Issues in International Relations	4
PSC555	Democracy, Resistance and	4
	Liberation	
	Total	20
	Semester -III	
PSC601	India's Foreign Policy	4
PSC602	International Political Economy	4
PSC603	Indian Administration	4
PSC604	Marxism after Marx	4
PSC ***	Elective Basket	4
	Total	20
	Semester -IV	
PSC651	International Organization	4
PSC652	Public Policy Analysis	4
PSC653	State Politics in India	4
PSC654	International Peace and Security	4
PSC ***	Elective Basket	4
	Total	20
	Grand Total	80

Note: \*\*\*Student has to opt for one paper in 3rd Semester and one paper in 4th Semester from the elective basket/list of optional papers, as follows:

S.No.	Code	Semester III
1	PSC605	Major Ideas and Institutions in Ancient
		Indian Political Thought
2	PSC606	Democracy and Human Rights in India*
3	PSC607	Peace and Conflict Resolution

4	PSC608	Geo–Politics and Geo-Economics in International Relation
5	PSC609	Government & Politics in Africa
6	PSC610	Globalization*
		Semester IV
1	PSC655	Development Administration
2	PSC656	Multiculturalism
3	PSC657	State and Politics in Japan
4	PSC658	International Law
5	PSC659	Local Government in India
6	PSC660	SAARC: Patterns of conflict and co-operation

Notes: \*The papers are open to all disciplines.

> The number of optional courses offered by the Centre during a particular semester shall be decided by the Centre Committee depending upon the availability of expertise and number of students.

## 8.4 Centre for Sociological Studies

The Centre for Sociological Studies (CSS) was established in 2012 under the School of Social Sciences and Policy with the objectives of engaging in teaching as well as research on theoretical, methodological and applied grounds by using inter-disciplinary approach. It seeks to explore various issues and problems pertaining to knowledge generation while keeping socio-cultural context of nation building intact.

The Centre offers Masters programme in Sociology. It primarily includes three aspects of sociological studies - theory and social thought; methodological orientation and methods of social research; and substantive studies of different dimensions of social life for its teaching and research.

#### 8.4.1 M.A. Sociology

The two-year (four semesters) postgraduate programme is designed to equip the students with knowledge and skills in the field of Sociology. The courses have been developed in consistency with the rapid transformations of the world, and the ongoing process of globalisation. It is imperative that we comprehend these changes and development with a theoretical grasp of phenomena by studying them with some methodological maturity. Interdisciplinary orientation is reflected in the structure as well as the content of the courses offered.

Courses in M.A. Sociology (74 Credits)			
Course	Course Title	Credits	
Code			
	Semester – I		
SOC 501	Classical Sociological Thinkers	4	
SOC 502	Methodology of Social Research	4	
SOC 503	Social Stratification and Mobility	4	
SOC 504	Sociology of Family and Marriage	4	
	Total	16	

000.55	Semester – II	,
	Sociological Theories–I	4
SOC 552	Methods and Techniques of	4
	Social Research	
SOC 553	Indian Society: Structure and	4
	Processes	
SOC***	Elective-1(SOC561-SOC565)	4
	(SOC565- Sociology of Rural Life)	
	(Offered )	
	Total	16
SOC 566		2
	Semester – III	
SOC 601	Sociological Theories – II	4
SOC 602	1 11	4
	in Social Research	
SOC 603	<i>C</i> ,	4
	Development	
SOC 667	` 1	4
	Review of Literature and	
	Presentation)	
	of the Elective courses from the list be	low
SOC 605		4
SOC 606		4
SOC 607	Sociology of Urban Life (Offered)	4
	Total	20
	Semester – IV	
SOC 651	Perspectives on Indian Society	4
	Ethnicity, Pluralism and Nation	
SOC 652	$\varepsilon$	4
SOC 689	` ;	4
	Submission and Viva Voce)	
	of the Elective courses from the list be	elow
SOC 685	Globalisation and Social Change	4
	(Offered)	
SOC 682	Sociology of Tribes and Other	4
	Indigenous People (Offered)	
SOC 684*	Indian Diaspora	4
SOC 661*	Gender and Society	4
	Total	20
	Elective Basket	
SOC 605	Sociology of Exclusion and Inclusion	4
SOC 562	Polity and Society	4
SOC 563		4
SOC 564		4
SOC 554		4
SOC 657	Gender and Society	4
SOC 606	Social Movement in India	4
SOC 663	Perspectives in Dalit Studies	4
SOC 664	Sociology of Youth and Aging	4
SOC 655	Sociology of Environment	4
SOC 607	Sociology of Urban Life	4
SOC 604	Dissertation	4
SOC 681	Economy and Society	4
SOC 682	Sociology of Tribes and other	4
300 002	Indigenous People	7

SOC 683	Agrarian Structure and Change in	
	India	4
SOC 656	Indian Diaspora	4
SOC 685	Globalization and Social Change	4
SOC 686	Sociology of Education	4
SOC 687	Urbanization in India	4
SOC 688	Sociology of Knowledge	4
SOC 654	Dissertation	4

\*\* The duration shall be of two semesters and shall carry 8 Credits. Only those students who have secured B+ and above (Cumulative Grade Point Average CGPA for the first two consecutive semesters), shall be eligible to opt for dissertation.

#### 9. School of Vocational Studies

#### 9.1 Centre for Vocational Studies

#### 9.1.1 B. Voc. (Arts & Crafts)

The establishment of a Centre for Arts and Crafts, wherein talented artisans and craftsmen would impart their knowledge to the students, is one method of preserving as well as further developing the traditional crafts. The proposed 3-year B. Voc. (Arts and Crafts) shall provide unique opportunities of learning and acquiring multiple skills so as to make young students (10+2) admitted to the programme capable to innovate designs and marketable products. The students will have opportunities to learn in classrooms, arts / crafts workshops and at the studio of master craftsman/woman. Business Environments, contemporary marketing practices and business strategies shall facilitate the students to develop themselves as competent professionals in chosen field(s) of arts and crafts. The arts and crafts by now have acquired the status of business, one that has created rooms for a quite variety of careers. A large range of arts/ design-related jobs and career opportunities is available in a wide array of industry. It is also an area of possibilities of viable selfemployment and a decent livelihood. As with most contemporary artists, he or she anticipates creating not only functional but aesthetically unique products.

The students would be awarded Diploma Certificate if they leave after one year; Advanced Diploma if they leave after completion of 2 years of study, and B. Voc. degree after successful completion of 3 years.

Eligibility: 10+2 level or its equivalent, from any stream, without any minimum marks.

S	Course Title	Credits
N		
	Semester I	
	<b>Education Component</b>	
A		
1	Language and Communication-Part I	02
	(Hindi/English)	
2	Health & Hygiene	02

3	History of Indian Art and Craft-I	02
	(Prehistoric to Till 1000 AD)	
4	Creative Process of Arts and Crafts-I	02
5	Shapes, Forms and Designs-I	02
	(Applied Mathematics & Geometry)	
6	Entrepreneurial Skills	02
	Sub Total	12
		Credits
В	Skill Component: Practical-I	
1	Painting	03
2	Textiles	03
3	Ceramics & Glass Work	03
4	Wood & Stone Craft	03
5	Metal Craft	03
6	Applied Craft	03
	Sub Total	18
		Credits
	Total (Semester I)	30
		Credits
	Semester II	
A	<b>Educational Component</b>	
1	Language and Communication—	02
	Part-II	
	(English/Hindi)	
2	Consumer Behavior Theories	02
	(Economics)	
3	Indian Social System (Sociology)	01
4	Democracy & Parliamentary System	01
	in India	
	(Political Science)	02
5	Cognitive Processes (Psychology)	03
6	Environment and Ecology	01
7	Introduction to Computer & Its	02
	Various Uses Sub Total	12
	Sub I Otal	Credits
В	Skill Component: Practical-II	Credits
D	Skin Component, i ractical-ii	
	Select One from the Elective Basket	
1	Workshop/Studio/Institution Trip	02
	(Submission of Documents, Product	32
	and Process)	
2	Material Exploration at the Workshop	06
3	Product Development (As per entry-	10
٥	level skills)	
	Sub Total	18
		Credits

	Total	30
		Credits
	Elective Basket	
	1) Paintings	
	2) Textiles	
	3) Ceramics & Glass Work	
	4) Wood and Stone Craft	
	5) Metal Craft	
	6) Applied Craft	
	Students shall have to continue with	
	the same Specialization selected	
	from the given elective basket in the	
	subsequent Semesters as part of	
	their Skill Component	
	Semester III	
A	<b>Education Component</b>	
1	Business Accountancy-I	02
2	History of Arts & Crafts in India-	02
	Part-II (Post 1000AD)	
3	Advertising (Communication& Media)	02
4	History of Modern India	01
5	Fundamentals of Human Rights	01
6	Material: Methods and Processes	02
	(Science)	
7	Creative Process of Arts and Crafts-II	02
	Sub Total	12
		Credits
В	Skill Component: Practical-III	
1	Filed Trip and Work in the Area of	18
	Specialization	
	Sub Total	18
		Credits
	Total	30
		Credits
	Semester IV	
A	<b>Educational Component</b>	
1	Business Accountancy-II	02
2	Business Management	01
3	Shapes, Forms and Designs-II	03
	(Applied Mathematics & Geometry)	
4	Locating Resources (Geography)	03
5	Computer Aided Design (CAD)-2D	03
	Sub Total	12
		Credits

В	Skill Component: Practical-IV	
1	Institution Trip (Submission of	04
	Documents, Product and Process)	
2	Product Development and Metaphor of the Product (As per entry level Skills)Fusion of Skills/Two or more Crafts (Learned in previous semesters)	14
	Sub Total	18 Credits
	Total	30 Credits
	Semester V	
A	<b>Education Component</b>	
1	Apparel Design	01
2	Product Design	01
3	Graphic Design	01
4	Textile Design	02
5	Ceramics & Glass Design	02
6	Furniture Design	01
7	Toy and Game Design	01
l '		
8	Computer Aided Design (CAD)-3D	03

В	Skill Component: Practical-V	
1	Production Project	18Credits
	Sub Total	18 Credits
	Total	30 Credits
	Semester VI	
A	<b>Education Component</b>	
1	Research Methodology (Consumer	03
	Market Survey)	
2	Intellectual Property Rights	03
	(Geographical Indication)—Law	
3	Marketing Management	03
4	Public Relations (Communication	03
	and Media)	
	Sub Total	12Credits
В	Skill Component: Practical-VI	
	Dissertation (Final: Project	
	Undertaken in Semester V)	
1	Project-I (Craft Specific) Documentation	06
2	Project-II: Creative Skills (Practical +	12
	Open Demonstration of One's own	
	Product)	
	Sub Total	18 Credits
	Total	30 Credits
	Grand Total	180Credits

ANNEXURE - 'A'

## **Fee Structure for Integrated Undergraduate Programmes**

S. No.	Particular/ Head	Amount (₹)
A	One-time Fee (for 4 / 5 years integrated programmes)	
1	Admission	₹ 500
2	Enrolment	₹ 1,000
3	Identity Card	₹ 100
4	Security Deposit (Refundable)	₹1,000
5	Library / Magazine/News Letter	₹2,000
6	Cultural Activities	₹2,000
7	Games/Athletics	₹ 1000
В	Semester Fee	
1	Tuition	₹2,000
2	Laboratory (only for BSc. BEd)	₹ 1,000
3	Computer Lab (for all UG Programme)	₹ 500
4	Evaluation	₹ 500

Note: Premium for Vidyarthi Medi-claim Policy ₹524 + applicable service tax to be deposited annually.

Following fees will be deposited at the time of admission:	
Programmes	First Semester Fee
04 year Integrated BSc.BEd	₹11,600 (₹ 9,600 for SC/ST) + ₹524 with applicable service tax
05 year Integrated BA.LLB (Hons) & 04 year Integrated BA.BEd	₹ 10,600 (₹ 8,600 for SC/ST)

## Fee Structure for B.Voc. (Arts & Crafts) Programme

S.No.	Particular/ Head	Amount (₹)
A	One-time Fee (For Six semesters)	
1	Admission	₹500
2	Enrolment	₹ 500
3	Identity Card	₹100
4	Security Deposit (Refundable)	₹1,000
5	Library / Magazine/News Letter	₹1,000
6	Cultural Activities	₹1,000
7	Games/Athletics	₹ 500
В	Semester Fee	

1	Tuition	₹ 500
2	Laboratory	₹ 1,000

Note: Premium for Vidyarthi Medi-claim Policy ₹524 + applicable service tax to be deposited annually. Total amount of fees to be deposited at the time of admission: ₹ 6,100 + Medi-claim ₹ 524 with applicable service tax.

## **Fee Structure for Postgraduate Programmes**

S. No.	Particular/ Head	Amount (₹)
A	One-time Fee (for 2 years)	
1	Admission	₹ 500
2	Enrolment	₹ 1,000
3	Identity Card	₹ 100
4	Security Deposit (Refundable)	₹ 1,000
5	Library / Magazine/News Letter	₹ 1,500
6	Cultural Activities	₹1,000
7	Games/Athletics	₹ 500
В	Semester Fee	
1	Tuition (for Basic Programmes - Development Studies, Economics, English, Hindi, Political Science & International Relations, Mathematics, Psychology, Sociology, Computer Science, Life Science and Statistics)	₹ 2,500
2	Tuition (for Professional Programmes: Bioinformatics, Biotechnology, Communication & Media Studies and Environmental Science)	₹ 3,500
3	Tuition (for MTech Computer Science)	₹ 6,500
4	Laboratory (for MSc Computer Science, Life Science and MTech Computer Science)	₹ 1,000
5	Laboratory (for Professional Programmes: Bioinformatics, Biotechnology, Communication & Media Studies & Environmental Science)	₹ 2,000
6	Computer Lab (except MSc/MTech Computer Science, Bioinformatics) '	₹ 500
7	Evaluation	₹ 500

Note: Premium for Vidyarthi Medi-claim Policy ₹524 + applicable service tax be deposited annually. Following amount of fees to be deposited at the time of admission:

	Masters Programmes	First Semester Fee	First Semester Fee for
		for GEN & OBC (₹)	SC/ST (₹)
MA	Development Studies, Economics, English, Hindi,	₹ 9,100	₹ 6,600
	Political Science & International Relations,		
	Psychology and Sociology		
MA	Communication & Media Studies	₹ 12,100	₹ 8,600
MSc	Mathematics and Statistics	₹ 9,100	₹ 6,600
MSc	Computer Science	₹ 9,600	₹7,100
MSc	Bioinformatics	₹ 11,600	₹ 8,100
MSc	Life Science	₹ 10,100	₹7,600
MSc	Biotechnology and Environmental Science	₹ 12,100	₹ 8,600
M Tech	Computer Science	₹ 13,600	₹ 7,100

Note: Premium for Vidyarthi Medi-claim Policy ₹524 + applicable service tax be deposited annually. Following amount of fees to be deposited at the time of admission:

#### Fee Structure for Ph.D. M.Ed. and LLM Programme:

The revised fee structure for Ph.D. M.Ed. and LLM programs would be updated on University's website.

## Hostel and Bus Fees (Wherever applicable): -

- (i)Bus: ₹700 Per Semester.
- (ii)Hostel/Lodging: ₹1,000 Per Month.
- (iii) Hostel Security Deposit (Refundable) ₹3,000.
- (iv)Mess fees about ₹ 2,800 for a month (pre-revised)

#### Notes:

- 1. Tuition fee is exempted for SC/ST students.
- 2. Payments are to be made through demand draft only in favor of 'Central University of South Bihar' payable at Patna.
- 3. Fee for other purposes shall be as laid down by the University from time to time.

Fee structure may be changed as per administrative decisions of the University.

## General Instructions for Filling Online Application Form

- 1.Log on to University website www.cub.ac.in or www.cusb.ac.in
- 2. Before proceeding to register yourself you must ensure that you have read and understood the prerequisites and eligibility criteria for each discipline / programme of study in which you intend to take admission (available on the website).
- 3. Applicant may apply only for two programmes, subject to fulfilling the eligibility criteria and payment of requisite fee. One application form can be used for applying to two programmes.

Category	Online Application Fee
General / OBC/Others Candidates	Rs. 500 for one Programme,
	Rs. 1000 for two Programmes
SC/ ST / PWD Candidates	Rs. 250 for one Programme,
	Rs. 500 for two Programmes

- 4. The fee (Non-refundable) payable for each application is given below:
- 5. Process of application is as follows.
- 6. Click on to new registration link to apply online.
- 7. Applicant is required to fill in the form carefully without making any spelling mistake.
- 8. Fill-in your correct details in the Application Form like name, programme, social category, date of birth, email ID, contact details for successful registration.
- 9. After successful registration a system generated Application Number & password will be provided immediately by SMS and/or email.
- 10. Applicant is required to have a valid personal email ID and mobile number. These should be kept active during the entire admission process. Communication will be sent through SMS and/or email (To receive SMS, please ensure that DND (Do Not Disturb) is not activated on your mobile).
- 11. All efforts would be made to conduct separate examinations for those programmes having similar eligibility criteria without overlapping. However, in case there is a clash of timing of two tests, the candidate has to decide which test to appear for. No refund of fee shall be admissible on this account.
- 12. The applicant should upload his/her colour photograph (not more than 80 KB size) and signature (not more than 80 KB size) in the provided box. Detailed information of uploading is available in the link: guideline for uploading photograph and signature.
- 13. Once the applicant has filled-in details, upon submission, the page of payment gateway would open that has multiple payment options such as Credit or debit card or net banking. Fill-in the required details. Once payment process is complete, acknowledgement page bearing all the information of individual applicant along with an Application Number will be displayed. Application Number must be kept for future correspondence. Applicant must take a printout of the online application form(s) and keep the same in safe custody.
- 14. Read the declaration carefully before final submission of online application form.
- 15. Click on the login link to view / edit your application.
- 16. Hall Ticket will be available on the website as per the schedule of examination. Applicant shall have to download the Hall Ticket (from 21 May 2016 onwards) from website by entering application number & date of birth. Applicant will be intimated about the same by Email/SMS alerts only. No information will be sent by post.
- 17. Candidate must report at the examination centre on the day of the online examination with the following documents:
- a) Hall Ticket.
- b) The print out of the acknowledgement receipt of online application form.
- c) Valid original Photo Identity proof (with one photocopy of the ID).

Note: Offline applications will not be entertained.

Candidates who do not have access to internet & cannot pay online by using Credit card/Debit or ATM card/Net banking should call helpdesk numbers (mentioned on front inner cover) for support.

## **Programmes and Programme Code**

Sl. No.	Programme	Programme Code	Sl. No.	Programme	<del>)</del>		gramme Code	Sl. No.	Programm	e 1	Programme Code
NO.		Code	NO.			l '	Code	NO.			
1 Five- Year Integrate dBA,LLB		IBALLB 1		Four- Year Integrated BA. BEd		IBA	ABED	1	B. Voc. (Ar & Crafts)	rts BVOCAC	
(Hons)		2	Four- Year Integrated BSc .BEd		IBS	SBED	-				
Post	Graduate Progr	rammePh.DP	rogran	nme							
Sl.	Programme			Programme		S1.	Program	nme		Pro	ogramme Code
No.				Code	1	No.					
1	MSc Mathemat	ics		MSMTH		1	Mathematics			PHDMTH	
2	MSc Statistics			MSSTS		2	Statistics				PHDSTS
3	MSc Computer Science			MSCSC		3	Life Science				PHDLSC
4	MTech Computer Science			MTCSC		4	Biotechnology				PHDBTN
5	MSc Life Science			MSLSC		5	Bioinformatics				PHDBIS
6	MSc Biotechnology			MSBTN		6	Environmental Science				PHDESC
7	MSc Bioinformatics		MSBIS		7	Development Studies				PHDDVS	
8	MSc Environmental Science		MSESC		8	Economics				PHDECO	
9	MA Developme	ent Studies		MADVS		9	Political	Scien	ce &		PHDPSC
							Internat	ional R	Relations		
10	MA Economics		MAECO		10	Sociology				PHDSOC	
11	MA Political So	cience &		MAPSC		11	Psychol	ogy			PHDPSY
	International Re	elations									
12	MA Sociology		MASOC		12	English			PHDENG		
13	MA Psychology			MAPSY		13	Hindi			PHDHIN	
14	MA English			MAENG		14	Commu Studies	nicatio	on & Media		PHDCMS
15	MA Hindi			MAHIN		15	Law				PHDLAW
16	MA Communic Studies	ation & Media	a	MACMS		16.	Education	on			PHDEDU
17	L.L.M.			LLMLAW	+						
18	M.Ed.			MEDEDU	_						

	CUSBET-	2016 (Viable Examination	1 Centres and Ce	ntres Code)	
Name of the Test Centre	Centre Code	Name of the Test Centre	Centre Code	Name of the Test Centre	Centre Code
Ahmadabad	1	Deoghar**	23	Muzaffarpur*	45
Aligarh	2	Durgapur	24	Nawada*	46
Allahabad	3	Gaya*	25	New Delhi	47
Ara*	4	Giridih**	26	Patna*	48
Aurangabad*	5	Gorakhpur	27	Phusro**	49
Bagaha*	6	Guwahati	28	Pune	50
Bangalore	7	Hajipur*	29	Purnia*	51
Begusarai*	8	Hazaribagh**	30	Ramgarh**	52
Bettiah*	9	Hyderabad	31	Ranchi**	53
Bhagalpur*	10	Jaipur	32	Saharsa*	54
Bhopal	11	Jamalpur*	33	Sasaram*	55
Bhubaneswar	12	Jammu	34	Shimla	56
Bihar Sharif*	13	Jamshedpur**	35	Siliguri	57
Bokaro Steel City**	14	Jehanabad*	36	Sitamarhi*	58
Buxar*	15	Katihar*	37	Siwan*	59
Chandigarh	16	Kishanganj*	38	Srinagar	60
Chennai	17	Kolkata	39	Thiruvananthapuram	61
Chhapra*	18	Lucknow	40	Varanasi	62
Chirkunda**	19	Medininagar**	41		
Darbhanga*	20	Motihari*	42		
Dehradun	21	Mumbai	43		
Dehri*	22	Munger*	44		

Note: Centre viability is subject to fulfilment of certain conditions. University reserves the right to merge the non-viable centre(s) with the next nearest viable centre.

\* Cities of Bihar

<sup>\*\*</sup> Cities of Jharkhand

## Certificates and other Documents Required at the Time of Admission

Certificates and documents required to be submitted by all candidates selected for admission to various programmes of study at the time of admission / registration are as follows.

- 1) Ten copies of recent passport size photographs.
- 2) Two self-attested copies of marks sheet(s) of 10th, 12th, Graduation & Post Graduation or an equivalent examination certificate, showing the age/date of birth of the candidate.
- 3) A character certificate from the Head of the Institution, last attended.
- 4) Fitness certificate issued by registered medical practitioner.
- 5) Transfer / Migration Certificate (in original) from the Head of the Institution/University last attended:
  - I. All those candidates who have passed their qualifying examination prior to 2016 must produce the Migration Certificate from the University from where they have passed their qualifying examination at the time of admission/registration failing which they will not be granted admission.
  - II. Candidates who have passed their qualifying examination in 2016 and are not in a position to submit the Migration Certificate at the time of admission, should submit the same as early thereafter as possible, but not later than six weeks after the commencement of the Monsoon Semester, failing which the University reserves the right to cancel their admission.
- 6) For SC / ST Candidates: Attested copy of SC / ST Certificate in the prescribed format issued only by an officer not below the rank of Magistrate / Tehsildar in support of their claim for admission against the reserved quota.
- 7) OBC candidates: Copy of OBC Certificate issued by District Magistrate/Deputy Commissioner in the prescribed format. Also, bring income certificate.
- 8) For PWD Candidates: Medical Certificate issued by the Competent Medical Authority indicating the nature and extent (including percentage) of Physical Disability in support of their claim for admission against reserved quota.
- 9) Income certificate, if applicable.
- 10) BPL Certificate, if applicable.
- 11) The admission of candidates who have passed their qualifying examination from a Foreign University will be subject to their qualification being found equivalent to the qualifications prescribed by the University.
- 12) The candidates enjoying employed status and selected for admission to any programme of study in the University, are required to produce Leave *Sanction/Relieving Order at the Time of Admission/Registration* from their employer for the duration of the programme permitting them to pursue their studies at the University, failing which the offer of admission shall stand withdrawn.
- 13) Candidate MUST come prepared to pay the requisite admission fees (excluding Hostel charges, etc.).

Important: The candidate will be allowed to register only IN PERSON. The candidate is also required to produce all originals of the above certificates/documents for verification at the time of registration/admission. In the absence of any of the original certificates/documents, registration/admission shall not be allowed. The original certificates of the candidate may be retained by the University for a period of one semester.

# Central University of South Bihar Entrance Test- 2016 (CUSBET-2016) Frequently Asked Questions (FAQs)

#### 1. What is CUSBET - 2016?

This is the online test conducted for admission of students to the Integrated Undergraduate, postgraduate & recently introduced PhD programmes of the Central University of South Bihar. This test shall be held at several centres across India.

#### 2. Where are the programmes offered?

Programmes are being offered at Patna and Gaya campuses:

#### **PATNA CAMPUS**

MSc in Bioinformatics, Biotechnology, Computer Science, Environmental Science, Life Science, Mathematics and Statistics, MTech in Computer Science, MA in Communication & Media Studies and Psychology

**PhD** in Bioinformatics, Biotechnology, Environmental Science, Life Science, Mathematics, Statistics, Communication & Media Studies, Psychology

#### **GAYA CAMPUS**

Five-Year Integrated BA.LLB (Hons), Four-year Integrated BA.BEd and BSc.BEd, B.Voc Arts & Crafts MA in Development Studies, Economics, English, Hindi, Political Science & International Relations and Sociology, M.Ed., LLM

**PhD** in Development Studies, Economics, English, Hindi, Political Science & International Relations and Sociology, Law, Education

#### 3. How many programmes one can apply for?

One is eligible to submit only one application with maximum 2-choices, subject to fulfilment of eligibility criteria.

#### 4. How much is the examination fee?

The details are as follows (except for B. Voc Programme, where no fee is charged):

Category	Online Application Fee		
General / OBC/Others Candidates	Rs. 500 for one Programme,		
	Rs. 1000 for two Programmes		
SC/ ST / PWD Candidates	Rs. 250 for one Programme,		
	Rs. 500 for two Programmes		

#### 5. How to deposit Examination fee?

The examination fee can be paid via multiple online payment gateway options (available during online form submission) using credit card, debit card or net banking.

#### 6. How to apply through online. Is there any provision to apply offline also?

Visit the Central University of South Bihar website - www.cub.ac.in or www.cusb.ac.in, and follow the instructions to fill application form. As per UGC guidelines, the university has discontinued offline application process. Candidates who do not have access to internet & cannot pay online by using Credit card/Debit or ATM card/Net banking should call helpdesk numbers (mentioned on front inner cover) for support.

#### 7. How to know that the application submission is successful?

Once the application form is filled and subsequent payment process through payment gateway is successfully completed,

an acknowledgement page would be generated indicating that submission was successful.

#### 8. What will be the type of questions and duration of Entrance Test?

The online test is for 2 hrs 15 minutes and of 150 marks (150 questions carrying 1 mark each). The question paper shall consist of two parts. Part A (50 Marks): General knowledge, reasoning, mathematical aptitude and language skill; Part B (100 Marks): Subject Knowledge. There is no negative marking.

#### 9. Which syllabus is to be followed for the MCQ in the entrance examination?

For all Integrated UG programmes, subject related questions will be of 10+2 level. For postgraduate programmes, it will be based on undergraduate syllabi. For PhD programme, it shall be of Postgraduate syllabi (see eligibility criteria in each of the programme in the prospectus).

The subject related questions would cover all topics, mentioned in the eligibility criteria. For example, in case of M.Sc. (Bioinformatics) programme, the eligibility criteria is bachelor degree in Mathematics/ Physics/ Chemistry/ Biological Sciences/ Computer Science/IT/Agricultural Science/ Pharmaceutical Science/VeterinaryScience/ Medical Science. Hence, questions may be distributed in all these areas as per the syllabus, generally prescribed at bachelor degree courses. The merit list would be prepared based on <u>relative ranking</u> only. Model question papers are uploaded in the university website also.

#### 10. How to receive the Hall Ticket for the online test?

Visit www.cub.ac.in or www.cusb.ac.in, and enter your application number & date of birth, in the format DD/MM/YYYY, in the appropriate box and click "submit" button to take the printout of your Hall Ticket. Hall Ticket can be downloaded from May 21, 2016 (Saturday) onwards.

#### 11. What are the essentials to be brought while coming to the test centre?

- 1) Take a printout of the Hall Ticket, as you would require Login ID and Password to appear for online test.
- 2) Valid photo ID (in original), like PAN Card, AADHAR Card, DL or photo ID issued by last college/school attended.
- 3) The online applicants need to bring the following additional documents at the time of test.
  - a) Printout of the acknowledgement of submitted application form.

#### 12. When will the result of CUSBET -2016 be declared?

The results will be available on the website www.cub.ac.in or www.cusb.ac.in on June, 03, 2016.

#### 13. Where is the merit list for CUSBET - 2016 available?

Candidate should visit the University website - www.cub.ac.in or www.cusb.ac.in.

#### 14. How is the candidate selected for admission?

A candidate is selected and admitted based on the following:

- a) Ranking in the CUSBET-16 for that programme (Higher the Score, better are your chances)
- b) Meeting the eligibility criteria, prescribed by the University.

#### 15. Is there any financial assistance scheme for admitted?

Yes, there are different types of scholarships based on merit, means, attendance, Earn While You Learn scheme etc. in addition to various Government Schemes. Details are provided in the prospectus under Student Support heading.

#### 16. Is there any hostel facility at Central University of South Bihar?

Yes, the University has limited hostel and limited mess facilities for students at present, both at Patna and Gaya campuses. Rooms, if available, are allotted on first come and first serve basis. However, efforts are on to expand hostels for the students. Presently, University has separate hostels for Boys and Girls.

#### 17. Is there any help desk contact number for CUSBET-2016?

Yes, help desk contact numbers are as follows - Email: addmission@cub.ac.in.in, helpdesk@cub.ac.in

For technical guery or help please call on: +91-8083997774

Help desk numbers:-

Patna Campus: 0612-2226538, 0612-2784-110/114, (Manoranjan Kumar, 07543015233),

Gaya Campus: 0631-2210224, Amit Kumar (7739404812)

## 18. Where the applicant can get the sample Questions?

Applicant can visit the university website - www.cub.ac.in or www.cusb.ac.in

#### 19. What is the process of admission into the PhD Programme?

The admission into the PhD programme will be based on CUSBET-16, followed by interview. Candidates, who have qualified National Eligibility Test (NET) by UGC, CSIR, DBT and similar other agencies can directly appear for interview. The details of these agencies, whose eligibility test would be considered for direct interview would be notified in due course in the university website, The date of interview will be announced later and would be intimated to candidate by SMS & Email and would also be displayed on University Website.

## 20. What are the various steps followed in admission?

Merit list will be prepared based on written text examination. The list of selected candidates will be announced on June 03, 2016 based on merit list and following the reservation policy of Government of India. All selected candidates will be intimated by mail with detail procedure for admission.

## **Important Committees and Contacts**

Committee	Chairperson/Incharge	Email	Phone		
Admission Committee	Prof. R.S. Rathore	rsrathore@cusb.ac.in	0612-2226537		
Grievance Readressal Cell (Students)	Pro-Vice Chancellor	pro-vc@cub.ac.in	0612-2226535		
Planning & Development Board	Vice Chancellor	vc@cub.ac.in	0612-2226535		
Anti-Ragging Cell	Registrar	registrar@cub.ac.in	0612-2226536		
Task Force for Women	Dr. Mitanjali Sahoo	mitanjali@cub.ac.in	9470748829		
Equal opportunity cell	Prof. Arun Kr. Sinha	arunkrsinha@cub.ac.in	0612-2784182		
SC/ST/Minority	Prof. R.K. Singh	rakesh_bt@cusb.ac.in	9415615185		
Proctorial Board	Dr. Kaushal Kishore	kaushalkishore@cub.ac.in	9473294769		
Cultural Committee	Dr. Aninday Deb, (Patna	anindya@cub.ac.in	9435522599		
	Campus) Ms. Richa (Gaya Campus)	richa_rps@cub.ac.in	9507018880		
Games & Sports Committee	Dr. Rajesh Kumar Ranjan	rajesh.ranjan@cub.ac.in	8969933690		
SPARSH (Sensitization, Prevention and Redressalof Sexual Harassment)	Prof. RekhaAgrawal	rekhaagrwal@cusb.ac.in	9027169336		
Career Counselling & Placement Cell	Public Relation Officer, M. Allam	pro@cub.ac.in	9871723607		
Blood Donation Camp	Dr. Rajesh Kumar Ranjan & Public Relation Officer, M. Allam	rajesh.ranjan@cub.ac.in pro@cub.ac.in	8969933690 9871723607		
Medical	Dr. V. K. Thakur Dr. Khwaja Ashraf Waseem Jan Dr. SushmaVerma	-	98 35212540 9934237415 9973938486		
Security	Security Inspector, Arvind Saraswat	arvindsaraswat@cub.ac.in	0612-2784133 8757847245		
Internal Quality Assurance Cell	Vice-Chancellor	vc@cub.ac.in	0612-2226535		

## **Collective Reasoning**



# **Central University of South Bihar**





## http://www.cub.ac.in, www.cusb.ac.in