



Brochure for Admission in Self Financing Courses Ranchi Women's College, Ranchi

www.ranchiwomenscollege.org



Background of the College

With 11 students and 03 Teachers the Visionary Founder Principal, Mrs. Bhanumati Prasad started nurturing gaseedling in the-then **Mohsin Manjil** at CircularRoad,Ranchi in the propitious year **1949(July)** that has grown as multi-faculty Premier College 'Ranchi Women's College' enlightening the whole State as 'Capacity Builders for Women'.



Late Bhanumati Prasad
Founder of the College



Mohsin Manjil with Founder Teachers and Students of RWC in the 1940s

{Sitting from Left to Right : Prof. Shubhangi Devi (Hindi) Prof K L Mangala Devi (Botany) , Principal Bhanumati Prasad, Prof. Surama Dey, Mrs Shipra Banerjee (English) Ms. Bernard (English) & Librarian }

Initially, Ranchi Women's College was affiliated to the Patna University in **1951**. In **1957** the affiliation was shifted to the Bihar University which was carved out of Patna University as an independent unit. Finally, when Ranchi University emerged as an independent University in **1960**, **Ranchi Women's College** was affiliated to it.

Ranchi Women's College is a government aided College which got recognition under **U.G. C Act 1956 as 2(f) & 12B, 1956**. In **1987** it was transferred to the category of "College Teaching up to Post Graduate Degree" by UGC through letter no. F 8-105/86 (CPP-1) dated 3rd Nov. 1987 under section 2(f) UGC Act 1956

SELF FINANCING COURSE



Vision & Mission of the College



“Lead me from Darkness to Light”

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The vision of the College is reflected in the logo of the College itself.

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A visionary group of philanthropists, Mrs Bhanumati Prasad, Mrs A. V. Davis, Mr K B Sahay (the-then Chief Minister of Bihar), Mr M S Rao (ICS, The Commissioner of Chotanagpur), Mr S N Ganguly, Mr Hemen Ganguly, Mr Suresh Prasad & Mr S K Bage, made up their mind to provide the opportunity of Higher Education to the unprivileged women of Chotanagpur, a neglected and undeveloped area of the then Bihar with a firm vision and aim and reflected it in the logo to bring forth these women into the main stream of the society from their marginalized status. Since inception till date the College management concentrates on the same vision with its ceaseless effort to encourage and inspire the girls of Jharkhand and other states to attain freedom from the darkness of ignorance and misunderstanding and lead them towards ever widening luminous world of wisdom, knowledge and independence.

The College still follows the mission to lead girl students to march successfully towards knowledge, enlightenment and empowerment through various Curricular, Co curricular & extra curricular activities. All stakeholders of the college, be it Principal and Teachers, Students, Staff, Parents, affiliating body (University or JAC), Society or Alumnae, Government, Press or Media, Judiciary, Administration or NGO, we all strive to provide congenial environment and quality infrastructure for smooth functioning of the teaching-learning process for girls with a focus to make girls empowered in the real sense. Besides sharing the knowledge and latest information, the Teachers encourage the students to inculcate traditional Indian values. Our vision is translated through our mission to sustain such an atmosphere through which girls can pave a head towards overall development of personality empowering them thus, in following five ways:

1. To make them Intellectually enriched and advanced in knowledge
2. To sensitize them for social causes at global level
3. To fill them with moral strength to fight against social taboos
4. To enable them as a self-reliant person by achieving economic independence
5. To encourage them for being mentally and physically fit & healthy to accept any challenge as the Nobel Laureate Kavi Guru Ravindra Nath Tagore says, we too aspire for creating a space,

Where the mind is without fear and the head is held high Where knowledge is free

Where the world has not been broken up into fragments By narrow domestic walls

Where words come out from the depth of truth

Where tireless striving stretches its arms towards perfection Where the clear stream of reason has not lost its way

Into the dreary deserts and of dead habit Where the mind is led forward by thee Into ever-widening thought and action

Into that heaven of freedom, my Father, let my country awake!



Present Status

One of the most popular & oldest Colleges of Jharkhand , Ranchi Women's College is considered as a Premier Women's College of Jharkhand. It is situated in the heart of Ranchi, Capital of Jharkhand, at Circular Road with two separate Blocks-

1. Art's Block opposite Hari Om Tower
2. Science, Commerce & Vocational Block (Opp. Old Jail, Nagra Toli, Ranchi)

Ranchi Women's College has carved a niche for itself in the world of higher education for women in social sciences/ humanities, sciences and commerce. Emerging as a torch bearer in the field of Women Education Ranchi Women's college has grown to be a Centre of Excellence in the domain of higher education for women of Jharkhand, Bihar, West Bengal and Orissa. Another feather was added to its cap when this College got Autonomy Status by the UGC with effect from 2011-12.

The college has been innovating and introducing new courses in response to the demands of the students and the Job-market. The college has attempted to keep itself updated in knowledge and skills by combining the traditional subjects in Arts and Science with vocational subjects in the emerging areas such as Biotechnology, information technology etc. Since the traditional programmes in Arts, Science and Commerce have more of knowledge content and less of skill content, it is enriched through classroom discussions, seminars, tutorials, project work, networking with NGOs and lectures/workshops by experts from India and abroad.

Physical Infrastructure/Facilities

Two Campus: Number of Total Buildings-12			
Total land area owned by the College: Science Block: 6,17,934 Sq. Feet; Arts' Block: 1,03,333 Sq. Feet			
Details	No.	Details	No.
Academic Building			
1. Arts	03	Examination Centre	02
2. Science & Commerce			
3. B.Ed. with Wi-fi zone area			
Auditorium	01	Bank (OBC, RWC Branch)	01
Staff Quarters (1 set of 4)	01	No. of Hostels	02
Wooden Court for Indoor Games (Non Resident Students' Centre)			01
Classroom (09)	56	Seminar Hall	02
Staff Room	14	Laboratory	24
Office Room	09	Fully Automated Library with Book Bank, Computer & Internet surfing facility & Reader Room facility	02
Computer Lab	04	Music Room	01
Fee & Form Counters	16	NCC Room	01
Craft Room	01	NSS Room	01
Sports Room + Sick Room	02	Common Room + Cafeteria	01
Play Ground	01	Spectator's Gallery in field	01
Toilet	37	Well equipped Gym Centre	01
Automated Server Room linked to Computerized Admission Counters & Examination Cell.			
Additional Support System: Ambulance			

SELF FINANCING COURSE



Important Information for Admission Process

Girls seeking admission in the faculty of Arts (Fashion Designing & Computer Application), Science (Bio Technology, Clinical Nutrition & Dietetics, Computer Application and Information Technology) and Commerce (B.B.A. & Computer Application) must submit duly filled up separate Admission Form issued by the College at the college counter or by Speed Post (with DD of Rs. 550/- if internet version of Admission Form is downloaded from college website).

The photocopies of following documents must be submitted along with duly filled up Admission Form:

One current colour photograph to be

pasted (mandatory) Marks Sheet of Tenth & Twelfth (mandatory)

Admit Card of last examination appeared & passed (mandatory)

School / College Leaving

Certificate (mandatory) Character Certificate (mandatory)

Caste Certificate (if reservation in admission on the ground of ST/SC/OBC is

required) Official B.P.L. List obtained from district administration website (for exemption of fee

) Original Documents Required at the time of Admission

1. The original certificates of above mentioned documents (as per requirement) should be produced at the time of admission.
2. Two more colour photos are required for official use
3. Original Migration Certificate will be taken by the College at the time of admission
4. All students will have to purchase syllabus at the time of admission

Rules & Regulations For Students

Admitted students will have to strictly follow the rules & regulations laid down by the College. Violation of rules or instructions will be recorded in the Identity Card and College Record as warning. After third recorded violation the College reserves the right to terminate/expel the student from College at a nystage. Following Rules should be remembered and followed:

1. **UNIFORM:** Students should come to the College in College Uniform only. Dress Code (College Uniform) is mandatory. Rs. 50/- will be fined if found without uniform.
2. **MOBILE:** Use of Cell Phone / Mobile inside the College Building is not allowed. If any student is found using mobile phones inside the Class Room, Corridor or office of the College, her phone will be seized followed by fine of Rs. 50/-.
If any students will argue with Teacher or Staff, other disciplinary action will be taken against her which may lead to expulsion.
3. **ATTENDANCE :** All students will have to attend minimum 75 % Theory Classes & 90 % of Practical classes in all Semesters. **Students below 75 % attendance in Theory & 90 % in Practical will not be allowed** to fill up the Examination Form or appear for the End Sem. Examination.
4. **LEAVE IN EMERGENCY :** If the student is unable to attend the classes for more than five days due to her illness, marriage, illness in family, any crucial problem in family, participation in Sports competitions outside the state or any other reason then she can write / send an application to the Principal / Coordinator / Teacher either direct or through registered Post or by any person for condoning short attendance on basis of sufficient proof. In such cases only



- her shortage of attendance can be made up by **extra classes** otherwise she will not be allowed to fill up the Examination Form.
5. **IDENTITY CARD & PROSPECTUS**: Every Student will have to carry her Identity Card and Prospectus (Specially rules and regulation's pages) when she is in the College. She will not be given entry in the College without her Identity Card. If she is found without Identity Card & Prospectus she will be fined with Rs.25/-.
 6. **TWO WHEELER**: If any student comes by Two-Wheeler, she will have to submit the copy of her Date of Birth, Driving License and an undertaking that she will always use Helmet; She will never ride without Helmet; She will never ride with more than one person at a pillion.
 7. **NOTICE BOARD** : Every student will have to develop the habit of reading the latest notice on College Notice Board every time she enters the College and leaves the College.
 8. **ORNAMENT / JEWELLERY** : No student is permitted to put on ornaments or jewellery except during college function. No student should carry heavy amount in college unless fee deposit time.
 9. **LOITER AROUND** : Students should not loiter around Principal's Chamber / Building Corridors/in front of classrooms without any reason.
 10. **SITTING ON VEHICLES** : Students should not sit on any vehicle parked in the Campus. No one should use any parked vehicle as table to write anything. If found guilty the student will be fined Rs.50/-.
 11. **MALE MEMBER**: These days it is found that students invite male members of the family or male friend to the college campus. If any student invites any outsider male member inside the college campus she will be fined Rs. 100/-.
 12. **SHOPPING DURING COLLEGE HOURS**: Students are warned not to bunk Classes and move around near by shops or malls during College Hours. If anyone is found doing so she will be taken to task.
 13. **REGISTRATION FOR COLLEGE LIBRARY** : Students are directed to get their names registered in the college library within one month after admission. A student can borrow two books from the library at a time for twelve days after due record in the Identity Card. . But if the books are not returned by the due date a fine of 50 Paise per day will be charged for each book. No student is allowed to enter the library without her Identity Card. The personal belongings brought inside the library will be seized. Students can avail the facility of reprography (Xerox) on payment of Rs.1/- per page in the library itself. Poor Students will be issued two books @ 5/- only for three months continuously from the departmental Book Bank. Students can read magazines, books and papers in the Reading Room of the library during prescribed hours notified on the Notice Board of the library. In case of loss of books the student will have to submit the same book of the same edition or latest edition in the library at the due time of returning the book. If the student does not return the book or fails to submit the lost book on time, she will have to pay the cost of that book thrice the price as per Ranchi University rule. If any student wishes any special newspaper or magazine or relevant book as per courses she can give her requisition to the Coordinator or Librarian in writing.
 14. **USE OF WiFi**: The College students can avail the facility of WiFi campus free of cost only if they get themselves registered at College Server for which they have to contact System Administrator.
 15. **GRIEVANCE REDRESSAL CELL** : For redressal of different types of grievances students can mail to ranchiwomenscollege@gmail.com or can send SMS to 9431382483. The Grievance Redressal Cell will urgently take up the matter to redress the grievance.



17. BAN ON RAGGING : Ragging is banned in the College. This College is reputed for excellent teaching and strict discipline. It has formed an “Anti Ragging Committee” and “Anti Ragging Squad” as per the guidelines of UGC which take up the cases and solve problems if any. There is one Proctor Board that looks after proper maintenance of discipline and leaves no scope for ragging and unruly conduct. Anybody found involved in any kind of misbehavior leading to ragging will be expelled from the college after the decision of the Proctor Board. Besides, FIR will be lodged against those students who will be found exercising ragging and bullying on the campus or around the campus. Several flex boards displaying about ragging and punishment against ragging have been installed in all buildings, Hostels and entry gate for proper knowledge.

What is Ragging?

Any disorderly conduct either by words (spoken or written) or by any act which has the effect of teasing, ill-treating or handling with rudeness, causing harm, fear or apprehension or asking any student to perform any such act which may put a fresher to shame or embarrassment or adversely affect the physique or psyche of the fresher is considered as ragging.

Depending upon the nature and gravity of the offence as established by the Proctorial Board of the college, the possible punishment for those found guilty of ragging at the institution level shall be any one or any combination of the following:

Punishment at the Institution level for Ragging

- (i) Cancellation of admission
- (ii) Suspension from attending classes
- (iii) Withholding/Withdrawal of scholarship/fellowship & other benefits.
- (iv) Debarring from appearing in any test/examination or being evaluated
- (v) Withholding results.
- (vi) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
- (vii) Rustication from the institution for a certain period.
- (ix) Expulsion from the institution and consequent debarring from the admission to any other institution.
- (x) Fine of Rs. 25,000/- to Rs. 1 Lakh.
- (xi) Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

So all students are strictly warned against ragging. Ragging is, now, a crime. No one can feign ignorance of the law. In pursuance of the directions/decisions of Hon'ble Supreme Court of India, those who indulge in ragging can be punished with:

- (a) Jail for period ranging from Six months to Ten years.
- (b) Fine up to Rs. 50,000/-
- (c) Embossing of certificate that ‘The student had indulged in ragging’ which will:
 - Adversely affect career prospects.
 - Adversely affect opportunities to go abroad for the student on whose certificate it would be embossed that he/she had indulged in ragging as a result they will not get passport and Visa.

All students and their Parents will have to undertake the following oath against ragging at the time of admission by filling the form against ragging.



Ranchi Women's College, Ranchi

प्रार्थी / छात्रा का वचनपत्र

1. मैं ने रैगिंग रोकने के सम्बन्ध में सुपुत्री सर्वोच्च न्यायालय एवं केंद्रीय तथा राज्य सरकार के निर्देशों को सावधानी पूर्वक पढ़ कर भलीभाँति समझ लिया है।
2. मैंने रैगिंग रोकने एवं इसके भयावह दुष्प्रभावों के बारे में यु.जी.सी. के द्वारा उच्च शिक्षण संस्थानों को 2009 में दिये गये निर्देशों की प्रति को प्राप्त किया।
3. अतः मैं वचन देती हूँ / शपथ लेती हूँ कि :-
 क. मैं ऐसा कोई भी कार्य नहीं करूँगी जो रैगिंग के दायरे में आता हो।
 ख. मैं रैगिंग के किसी भी तरह के हरकत में न तो शामिल रहूँगी, न ही रैगिंग करने वालों को किसी प्रकार का सहयोग या समर्थन दूँगी।
 ग. मैं किसी को भी वैसी शारीरिक एवं मानसिक चोट/ यातना नहीं पहुंचाऊँगी जो रैगिंग के दायरे में आती है।
4. मैं वादा करती हूँ कि रैगिंग के किसी भी पहलू के अन्तर्गत यदि मेरी संलिप्तता पायी जाये तो यू.जी.सी. रेगुलेशन के अनुसार/कानूनन जैसे भी दण्ड का प्रावधान होगा, मैं उस दण्ड की भागी होऊँगी।

दिवस माह वर्ष

हस्ताक्षर

नाम

पता

UNDERTAKING BY THE CANDIDATE/STUDENT

1. I, D/o Mr./Mrs./Ms. have carefully read and fully understood the law prohibiting ragging and the directions of the Supreme Court and the Central/State Government in this regard.
2. I have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009.
3. I hereby undertake that
 - I will not indulge in any behavior or act that may come under the definition of ragging,
 - I will not participate in or abet or propagate ragging in any form,
 - I will not hurt anyone physically or psychologically or cause any other harm.
4. I hereby agree that if found guilty of any aspect of ragging, I may be punished as per the provisions of the UGC Regulations mentioned above and / or as per the law in force.

day of month of year.....

Signature

Name:

Address



List of Departments

Sr. No.	Department / Coordinator	Name of Faculty	Designation	Highest Qualification
1	Biotechnology Faculty of Science, Coordinator - Dr.Shobhna Sharan	Dr.Aruna Singh	Assistant Professor	Ph.D
		Dr.Supriya Srivastava	Assistant Professor	Ph.D
		Dr. Soma Roy	Assistant Professor	Ph.D
		Mrs. Shalini Jane Mundu	Assistant Professor	M.Sc. Biotechnology
		Dr.NaiyarNaaz	Assistant Professor	Ph.D
2	Information Technology, Coordinator - Mrs. Nanda Banerjee	Mrs. Dolly Kumari	Assistant Professor	M.Sc. IT
		Mrs. Purnima Kumari Srivastava	Assistant Professor	M.Tech
3	Bachelor in Computer Application, Coordinator - Dr. Reena Bhadani	Dr.Meeta Bhatia	Assistant Professor	Ph.D
		Mrs. Urmila Bhagat	Assistant Professor	MCA
4	Bachelor in Business Administration, Coordinator - Dr. Sushma Das Guru	Dr. Surbhi Srivastava	Assistant Professor	NET, Ph.D
		Dr.Shalinee	Assistant Professor	Ph.D
		Dr. Santoshi Aru (Guest Faculty)	Assistant Professor	Ph.D
		Dr.Neelima Kumari (Guest Faculty)	Assistant Professor	M.Sc.
		Mrs. Priyanka Choudhary		M.Sc.
5	Fashion Designing, Coordinator - Dr. Shalini Mehta	Mrs. Ratna Singh	Assistant Professor	M.A, + 2years Advance Diploma in Fashion Designing
		Mrs. Harshita Sinha	Assistant Professor	M.B.A, + 2years Advance Diploma in Fashion Designing
6	Clinical, Nutrition & Dietetics, Coordinator - Mrs. Lily Banerjee	Mrs. Arpita Mishra	Assistant Professor	M.Sc.



DETAILS OF SELF FINANCING COURSES

1. Bio-Technology

Bio-Technology is a job and research oriented three years' Honours Course at Under Graduate degree level running under Vocational Programmes approved by U.G.C. since 1996. The course curriculum is designed with an aim to impart knowledge about recent developments in various biological fields such as Genetic engineering, Plant Tissue Culture, Immunology, Microbiology etc.

Job opportunities and Advance Studies

The main emphasis of this Vocational Course is not only to award B.Sc. (Hons) degree but also to prepare the students for basics in research, entrepreneurship development and to get jobs in pharmaceutical industries as well as Bioinformatics (IT) companies.

Employment opportunities exist in research, production and marketing in the areas of medicine and healthcare, agriculture, animal husbandry, environment and industry etc. The work of biotechnologists is essentially scientific and research-oriented. Main areas of work are production of various bio processed materials, marketing of biotechnology products and processes in various areas, research and bioinformatics application of information technology to the management of biological information etc.

Study of Bio Technology caters to the industrial sectors such as food and beverages industry, textiles industry, biological products, medicines and pharmaceuticals while on the other hand this branch of science caters to the requirements of agriculture, animal husbandry, nutrition and environmental conservation. It is not confined or bound as a single discipline. Rather it is an interdisciplinary branch of science that is rapidly gaining significance and opportunities for youngsters who want to explore the new frontiers of science. Apart from biology, this branch of science also assimilates diverse subjects like physics, chemistry, mathematics and computer. Furthermore, engineering applications are also an integral constituent of biotechnology.

Eligibility

A girl student passing I.Sc./10+2 (Science with Biology) with Minimum 45% marks in aggregate will be eligible for admission in First Year of Bio Technology in Ranchi Women's College provided. Eligible candidates can take direct admission on the 'first come first serve basis' till the availability of the seats.

Age Limit: The applicant must be of seventeen years or before 1st October 2014.



Curriculum Details of Bio-Technology

BIOTECHNOLOGY HONS.

CBCS CURRICULUM

RANCHI UNIVERSITY

COURSES OF STUDY FOR UNDERGRADUATE 'Biotechnology Hons' PROGRAMME

Table AI-2 Subject Combinations allowed for Hons. Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
Biotechnology	Biotechnology Specific	SEC in Biotechnology	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Biochemistry and Metabolism +Lab	15	60	50
	C2	Cell Biology+Lab	15	60	
	GE1A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	GE1B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	AECC	Language Communication	---	100	---
II	C3	General Microbiology +Lab	15	60	50
	C4	Genetics +Lab	15	60	
	GE2A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	GE2B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	AECC	EVS	---	100	---
III	C5	Plant Physiology I+Lab	15	60	75
	C6	Mammalian Physiology +Lab	15	60	
	C7	IPR, Bioethics & Biosafety +Lab	15	60	---
	GE3A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	GE3B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
IV	C8	Molecular Biology+Lab	15	60	75
	C9	Immunology+Lab	15	60	
	C10	Ecology and Environment Management +Lab	15	60	
	GE4A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	GE4B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100	---
	SEC 2	Molecular Diagnostics	---	100	---
V	C11	Bioanalytical Tools +Lab	15	60	50
	C12	Recombinant DNA Technology+Lab	15	60	
	DSE 1	Animal Biotechnology	15	60	50
	DSE 2	Plant Biotechnology + Lab	15	60	
VI	C13	Bioprocess Technology+Lab	15	60	50
	C14	Genomics and Proteomics +Lab	15	60	
	DSE 3	Bioinformatics and Biostatistics	15	60	50
	DSE 4	Environmental Biotechnology + Lab	15	60	



Departmental Profile of Bio Technology

1.	Name of Department	Bio-Technology	NO
2.	Year of Establishment	1996	NO
3.	Number of Sanctioned Seats	90	
4.	Tuition Fee (Including Exam, Cell & Session Fee)	Rs. 8000/- per semester for General & OBC Rs. 7750/- per semester for SC & ST	
5.	Reserved Seats for BPL	10	
6.	Eligibility for Admission	45% marks at Plus Two level with Biology	
7.	College Uniform	Yes	



8.	Name&ContactofCoordinator	Dr. Shobhna Sharan (9431902629)
9.	ProspectiveforJob	Senior Research Scientist, Quality Control Engineer, Biomedical Engineer, Bioinformatician, Biotechnology Research Assistant, Crime Lab Technician, Biotechnology Laboratory Technician, Clinical Research Associate, Quality Control Analyst, Validation Technician, Biotechnology/ Pharmaceutical Sale, Teaching Faculty at higher education institutes
10.	Name&ContactofLecturers	Dr Aruna Singh (9006001969) asingh707@gmail.com Dr Supriya Srivastava (9709077572) Dr Soma Roy (9334860709) drsomaroy9@gmail.com Mrs. Shalini Jane Mundu (9934347021) Dr. Naiyar Naaz (9835701771)
11.	Supporting Staff	Mrs Suman Kerketta
12.	Number of Grade IV staff	Mr. Sujeet Kumar
13.	Teacher-Student Ratio	1:13
14.	Demand Ratio	1:2
15.	Year of revised curriculum	2022
16.	Success Rate of Students	100%
17.	Collaboration with GO/NGO for On Job Training	RIMS, Bariatu; BAUKanke; BIT Mesra; ICARPalandu; IAHP Kanke; Indian Lac Research, Namkum; IFPLal gutwa; One Point Diagnostic Center, Ratu Road.
18.	Placement by	TCS, Infosys, Wipro, IBM, Daksh, HCL, etc
19.	ICT support systems	Two desktops PC, One Laptop, One LCD Projector
20.	Laboratory Details	Laminar airflow, hot air oven, incubator, spectrophotometer, double distillation plant, ultra centrifuge machine, PCR, machine gel electrophoresis, gel documentation, lobe scope for microscopic photos, autoclave, PAGE machine etc.
21.	WiFi campus	Yes
22.	Excursion/Study Tours	BIOCON, Bangalore
23.	Extra & Co Curricular Participation By Students	National conference on Recent Advances in Environmental Biotechnology for Forest and Biodiversity management was organized on March 07 th and 08 th 2006. <ul style="list-style-type: none"> One Day Seminar on Interdisciplinary Advances in Biotechnology was organized on 09.03.2013. Educational trips to various reputed Institutes are also organized time to time.
24.	Books in Departmental Library	400, CDs, DVDs (e learning materials)



2. Computer Application (BCA)

“Computer Application” is a job-oriented three years’ Honours Degree course run in Ranchi Women’s College since 1995 under self-financing/Vocational programmes duly approved by U.G.C. BCA is a new wage degree course in the field of computer applications. The duration of the course is normally three years. After completion of the BCA course, students can opt for masters or they can even try for job opportunities. BCA UG programme aims at imparting thorough theoretical knowledge about the computer system as well as practical training in different latest fields of activities through computer.

Job Opportunities and Career Prospects:

India has emerged as the most powerful IT sector at global level exporting graduates of CA & IT to USA & other nations. The course of BCA provides jobs in the IT sector besides placements in dairy firms and banking firms. The companies such as Wipro, InfoTech, Satyam, [TCS] Tata Consultancy Service, Siemens Communications, and even International companies such as Vodafone, and Essar Communications are hiring students every year. The firms are hiring more of the BCA applicants for their software-based queries.

If one wishes to become a Software Developer or web-designer or wants to take up a career in Systems Management, then BCA is the best course to get a nearly start for their careers. Job opportunities can be found in both large and small software development organizations as well as hardware companies. Bachelor of Computer Applications is a course that is customized for students wishing to shine in the field of computers and information technology.

BCA graduates can start up their career in either Government sector or private sectors since there are a lot of employment opportunities in both these sectors. This degree helps the students to get a sound knowledge on computer applications with the help of which they can have a perfect launchpad for challenging career in the field of information technology. After the completion of bachelor degree the students will be eligible for higher studies like MCA, MBA which opens a wider range of career aspects.

Eligibility for Admission:

An applicant who has passed I.A./I.Sc./I.Com. or 10+2 from any Board or UGC recognized University with 45 % marks in aggregate will be eligible for “Applying for Admission” to Computer Application Honours in Ranchi Women’s College. Admission will be taken on the basis of Merit list.

Age Limit : The applicant must be of seventeen years or before 1st October 2014.



Curriculum Details of Computer Application

COMPUTER APPLICATION HONS. CBCS CURRICULUM RANCHI UNIVERSITY
 COURSES OF STUDY FOR UNDERGRADUATE 'COMPUTER APPLICATION Hons'
 PROGRAMME

Table AI-2 Subject Combinations allowed for B.C.A. Hons. Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
BCA	BCA Specific	SEC in BCA	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Programming Fundamental using C/C++ +Lab	15	60	50
	C2	Computer System Architecture +Lab	15	60	
	GE1A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE1B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	AECC	Language Communication	---	100	---
II	C3	Programming in JAVA +Lab	15	60	50
	C4	Discrete Structures. + Lab	15	60	
	GE2A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE2B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	AECC	EVS	---	100	---
III	C5	Data Structures with C +Lab	15	60	75
	C6	Operating Systems. +Lab	15	60	
	C7	Computer Networks +Lab	15	60	
	GE3A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE3B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	SEC 1	Elementary Computer Application Software +Lab	---	100	---
IV	C8	Design and Analysis of Algorithms +Lab	15	60	75
	C9	Software Engineering Theory +Lab	15	60	
	C10	Database Management Systems +Lab	15	60	
	GE4A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE4B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	SEC 2	HTML & PHP Programming+ Lab	---	75	25
V	C11	Internet Technologies +Lab	15	60	50
	C12	Theory of Computation + Lab	15	60	
	DSE 1	Information Security +Lab	15	60	50
	DSE 2	Cloud computing +Lab	15	60	
VI	C13	Artificial Intelligence +Lab	15	60	50
	C14	Computer Graphics with Flash +Lab	15	60	
	DSE 3	Numerical Method+ Lab	15	60	25
	DSE 4	OJT & Project Work/ Dissertation	---	---	100



GENERIC ELECTIVE SUBJECTS FOR DIFFERENT DISCIPLINES

	Course Title	Two Generic Elective Subjects to be opted till Semester Fourth
1.	B.Sc. in Computer Application	(a) Physics & Mathematics or (b) Botany & Zoology
2.	B.A. in Computer Application	Any two subjects from the list of G.E. subjects in faculty of Social Sciences (Non Practical)
3.	B.Com. In Computer Application	Any Two of following: (a) Business Organization (b) Principles of Economics (c) Money & Banking (d) Planning & Economic Development of India, Accounts



Departmental Profile of “ComputerApplication”

1.	NameofDepartment	ComputerApplication
2.	YearofEstablishment	1995
3.	NumberofSanctionedSeats	120
4.	TutionFee(IncludingExam.Cell&SessionFee)	Rs.6250/-persemesterforGeneral&OBC Rs.6000/-persemesterforSC&ST
5.	ReserveSeatsforBPL	10
6.	EligibilityforAdmission	Aggregate45% marksatPlusTwolevel
7.	CollegeUniform	Yes
8.	Name&ContactofCoordinator	Dr. Reena Bhadhani (9470564663)
9.	ProspectiveforJob	JobsinMultiNationalCompanies: Software Specialist,System Administrator,WebDesi gner, TechnicalofficerinBank, SystemAnalyst, ComputerGraphics&AnimationDeveloper.
10.	Name&ContactofTeachers	Dr.MeetaBhatia(9334280813) EMailID:meeta_mukund@yahoo.co.inMs.U rmilaBhagat(8987702552) EMailID:urmila_bhagat11@Yahoo.com
11.	ComputerOperator Grade III	Mrs. Manisha Singh (8603287404)
12.	NumberofGradeIVStaff	Mr.Amit Ekka
13.	Teacher-StudentRatio	1:30
14.	DemandRatio	1:3
15.	Yearofrevisedcurriculum	2022
16.	SuccessRateofStudents	100%
17.	CollaborationwithGO/NGOforont heJobTraining	CCL,MECON.SAIL,USHAMARTIN,BSNL
18.	CampusSelectionby	WIPRO/WIPROTECHNOLOGIES,TCSIBMDAKSHA,HCL,INFOS YS
19.	NumbersofComputersinDeptt.	32
20.	LaboratoryDetails	Well EquippedAir Conditioned One laboratory with internet& printing facility, One SeminarLoungeequipped with ICTsupportSystem.
21.	DepartmentalLibrary	1602Books,EJournals,CDs&DVDs
22.	WIFICampus	Yes
23.	Excursion/StudyTours	Bangalore,Jamshedpur, Pune, Goa
24.	Extra & Co CurricularParticipationb yStudents	ModexhibitionSeminaronEthicalhacking



3. Information Technology

Ranchi Women’s College offers “Information Technology” as a Self Financing job oriented Honours course of three years’ duration in semester system. Information Technology aims to develop student’s comprehension of technology in a context of scientific quest and investigation. The convergence of Information Technology promises to open up endless possibilities. I.T. has the potential to significantly improve productivity, enlighten individuals, empower enterprises, create new vistas of knowledge, open new opportunities for economic growth and development, and above all usher a new digital way of life.

Job Opportunities and Career Prospects:

Information Technology (IT) is an engineering division, which concentrates on the study of utilizing computers and telecommunications in order to control, gather, store and circulate information. Both software and hardware sectors are parts of Information Technology. Due to the importance and reputation of IT, the present age is sometimes referred to as information technology age. There are lots of job opportunities available in India as well as abroad. After passing I.T.(Honours) a student can either take admission in MCA, MBA, M Sc IT or can be employed in any IT Sector at national & global level as System Engineer, Project Leaders. The candidate can get jobs in Government/Public/Private Sector or NGOs. Information Technology stream offers a lot of job opportunities for the graduates. IT Service provider based companies concerned in hardware/software development, application and its testing employ IT professionals. Some of the top companies employ IT Engineers such as Unisys, Qualcomm, Tata Elxsi, Sasken Communications, Airtel, BSNL, Hutchison, Vodafone, VSNL, Accenture, Bharat Heavy Electricals Ltd, ASUS, Cisco Systems, National Instruments, Cypress Semiconductor Tech. Ltd, BEL, Robert Bosch, Alcatel, Siemens, Boeing, Analog Devices India, Insilica Semiconductors and Xilinx India.

Some job titles :

- Programmers
 - PHP Developer
 - Oracle PL/SQL Developer
 - Quality Analyst
 - IT Specialists
 - Technology Engineer
 - Technical Consultant
 - Software Developer
 - Graphic Designer
- Eligibility for Admission:

An applicant who has passed I. Sc. or 10 + 2 with Mathematics from any Board or UGC recognized University with minimum 45 % marks in aggregate will be eligible for “admission” to B.Sc. (Hons.) in I.T. (Information Technology). Eligible candidates can take direct admission on the ‘**first come first serve**’ basis till the availability of the seats.

Age Limit : The applicant must be of seventeen years or before 1st October 2014.



SELF FINANCING COURSE



Curriculum Details of B.Sc. Hons. In Information Technology

I.T. HONS.

CBCS CURRICULUM

RANCHI UNIVERSITY

COURSES OF STUDY FOR UNDERGRADUATE 'I.T. Hons' PROGRAMME

Table AI-2 Subject Combinations allowed for I.T. Hons. Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
IT	IT Specific	SEC in IT	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Programming Fundamental using C/C++ +Lab	15	60	50
	C2	Computer System Architecture +Lab	15	60	
	GE1A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE1B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	AECC	Language Communication	---	100	---
II	C3	Data Structures with C +Lab	15	60	50
	C4	Discrete Structures. + Lab	15	60	
	GE2A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE2B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	AECC	EVS	---	100	---
III	C5	Programming in JAVA +Lab	15	60	75
	C6	Operating Systems. +Lab	15	60	
	C7	Computer Networks +Lab	15	60	
	GE3A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE3B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	SEC 1	Elementary Computer Application Software +Lab	---	100	---
IV	C8	Theory of Computation + Lab	15	60	75
	C9	Visual Basis .NET +Lab	15	60	
	C10	Database Management Systems +Lab	15	60	
	GE4A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	GE4B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	100/ (75)	0/ (25)
	SEC 2	MATLAB Programming +Lab	---	75	25
V	C11	Internet Technologies +Lab	15	60	50
	C12	Software Engineering +Lab	15	60	
	DSE 1	Information Security & Cyber Law +Lab	15	60	50
	DSE 2	Programming in Python +Lab	15	60	
VI	C13	Artificial Intelligence and Android Programming +Lab	15	60	50
	C14	Computer Graphics with Flash +Lab	15	60	
	DSE 3	Cloud computing +Lab	15	60	25
	DSE 4	Project Work/ Dissertation	---	---	100



Departmental Profile of "Information Technology"

1.	Name of Department	"Information Technology"
2.	Year of Establishment	2003
3.	Number of Sanctioned Seats	110
4.	Tuition Fee (Including Exam. Cell & Session Fee)	Rs. 6250/- per semester for General & OBC Rs. 6000/- per semester for SC & ST
5.	Reserve Seats for BPL	10



6.	EligibilityforAdmission	Aggregate45% marksatPlusTwolevelinSciencewithMathematics
7.	CollegeUniform	Yes
8.	Name&ContactofCoordinator	Mrs. Nanda Banerjee (9430772082)
9.	ProspectiveforJob	Jobs in Multi National Companies IT Software Specialists IT SystemAdministrator Web Designer, System Analyst Computer Graphics &AnimationDeveloperSoftwareSpecialistsinBioInformatics,ITESJobs inGovernment/PrivateSectors- (Banking,Defence,Police,TeleCommunicationetc)TV&FilmProductions
10.	Name&ContactofLecturers	MsPurnimaSrivastava(9431770251) E Mail ID :purnima.srivas@yahoo.comMrsDollyKumari(9431521230) EMailID:dollyviv@gmail
11.	Grade III	Mrs. Punam Sinha (7979749589)
12.	Name of Grade IV Staff	Raju Mahato
13.	Teacher-StudentRatio	1:29
14.	Yearofrevisedcurriculum	2023
15.	SuccessRateofStudents	100%
16.	CollaborationwithGO/NGO	CCL,GandhiNagarUshaMartin,SAIL,MECON
17.	OntheJobTraining	CCL,GandhiNagarUshaMartin,SAIL,MECON
18.	CampusSelectionby	WIPRO/WIPROTECHNOLOGIES,TCSIBMDAKSHA,HCL,INFOSYS
19.	NumberofComputers in the Deptt.	32
20.	LaboratoryDetails	Well equipped Air Conditioned one Laboratory with internet andreprography facility, Separate Seminar Loungeequipped with ICTsupportsystems
21.	DepartmentalLibrary	1597Books,EJournals,CDs&DVDs
22.	WIFICampus	Yes
23.	Excursion/StudyTours	INFOSYSBangalore&MysoreTELCO,JamshedpurMumbai,PuneSoftwarePark,Goa,Mahabaleshwar,Panchgani
24.	Extra & Co Curricular ParticipationbyStudents	“ModelExhibition”SeminaronethicalhackingCloudComputing ProjectEnvironmentalProjects



4. Clinical Nutrition & Dietetics

“Clinical Nutrition & Dietetics” is an integrated course imbibing Science of Food Application and Nutrition focusing on healthcare. As a key member of the multidisciplinary medical team, a trained clinical dietitian provides nutritional therapy and implements specific diet strategies for chronic conditions, illness or injuries. The dietitian also acts as a consultant to other medical professional and practitioners, who assesses, maintains and improves the health status of individuals and public they serve.

Job Opportunities and Career Prospects:

The course offers opportunities to the candidate to be employed as “Dietitians” in a wider work area, food service management units, food industries, private consultants, community hospital, nutrition, surveillance and research, education and training of facilitators, lecturer in educational institutes. Career Prospects are good in view of the increasing emphasis on the nutritional supports and dietary care for the patients, as well as for the promotion of the healthy life style practice among population.

Eligibility for Admission:

An applicant who has passed I. Sc. / 10 + 2 of Board or UGC recognized University with 45 % marks aggregate will be eligible for “direct admission” to B.Sc.(Hons.) in CND (Clinical Nutrition & Dietetics) on first come first serve.

Age Limit : The applicant must be of seventeen years or before 1st October 2014.

Curriculum Details of B.Sc. Hons in Clinical, Nutrition & Dietetics

Semester	Subject Code	Paper Name	Teach Hrs Per Week Credit	Total Marks.	Mid exam	End Sem.
SEM-1	CC-I T	Basic Nutrition	4	75	15	60
	CC-2 T	Nutritional Biochemistry	4	75	15	60
	CC- P 1	Practical based on CCI & CC2	4	50	-	50
	GE -1	Zoology	4	75	-	75
	GE-2	Chemistry	4	75	-	75
	GE – 1	Practical Zoology	2	25	-	25
	GE – 2	Practical Chemistry	2	25	-	25
	AECC-1	English	2	50	-	50
SEM -2	CC – 3 T	Human Physiology	4	75	15	60
	CC – 4 T	Food Microbiology	4	75	15	60
	CC – P 2	Practical based on CC 3 & CC4	4	50	-	50
	GE -3	Zoology	4	75	-	75
	GE - 4	Chemistry	4	75	-	75
	GE - P	Practical Zoology	2	25	-	25
	GE -C	Practical Chemistry	2	25	-	25
	AECC	Environmental Science	2	50	-	50
SEM 3	CC5 T	Chemical Nutrition	4	75	15	60
	CC6 T	Sanitation & Hygiene	4	75	15	60
	CC7 T	Community Nutrition	4	75	15	60
	CC P 3	Practical based on CCS CC6 & CC7	6	75	15	60
	GE 5	Zoology	4	75	-	75
	GE 6	Chemistry	4	75	-	75
	GE P 5	Zoology	2	25	-	25
	GE P 6	Chemistry	2	25	-	25
	SEC- 1 T	PEM (Protein Energy Malnutrition)	4	75	-	75
	SEC- 1 P	Practical	2	25	-	25
SEM 4	CC- 8 T	Basic Dietetics	4	75	15	60
	CC-9 T	Meal Management	4	75	15	60
	CC-10 T	Food Commodities	4	75	15	60
	CC- P 4	Practical Based on CC 8, CC9 & CC 10	6	75	15	60
	GE 7	Zoology	4	75	-	75
	GE 8	Chemistry	4	75	-	75
	GE P 7	Zoology	2	25	-	25
	GE P 8	Chemistry	2	25	-	25
	SEC 2	Entrepreneurship	2	50	-	50
SEM 5	CC 11 T	Book Keeping and Accountancy	4	75	15	60
	CC 12 T	Food Service equipments	4	75	15	60
	CC 5 P	Practical based on Paper 11 & 12	4	50	-	50
	DSC 1 T	Advanced Dietetics	4	75	15	60
	DSC 2 T	Job Training	4	75	15	60
	DSC P 1	Practical based on Paper 1 & 2	4	50	-	50
SEM 6	CC- 13 T	Quality Food Production & Service	4	75	15	60
	CC – 14 T	Nutraceuticals & Functional Food	4	75	15	60
	CC P 6	Practical based on Paper 13 & 14	4	50	-	50
	DSE 3 T	Catering Management	4	75	15	60
	DSE 4 T	Job Training	4	75	15	60
	DSE P 2	Practical based on DSE 3 & 4	4	50	-	50

Departmental Profile of “Clinical Nutrition Dietetics”

1.	Name of Department	“Clinical Nutrition Dietetics”
2.	Year of Establishment	2003
3.	Number of Sanctioned Seats	60
4.	Tuition Fee (Including Exam. Cell & Session Fee)	Rs. 6250/- per semester for General & OBC Rs. 6000/- per semester for SC & ST
5.	Reserve Seats for BPL	10
6.	Eligibility for Admission	Aggregate 45% marks at Plus Two level in Science
7.	College Uniform	Yes
8.	Name & Contact of Coordinator	Mrs. Lily Banerjee (9430356022)
9.	Prospective for Job	Dietician at Hospitals, Food Service Management Units ; Food Industries; Private Consultants, Community Hospitals & Hotels , Nutrition Surveillance and Research Institutes ; Faculty Members at Educational Institutes and Trainers/Facilitators.
10.	Name & Contact of Lecturers	Mrs. Arpita Mishra (8002525362)
11.	Grade III	Ms. Nigar Fatma Rizvi (7631195899)
12.	Name of Grade IV Staff	Mrs. Smita Pandey
13.	Teacher-Student Ratio	1:20
14.	Year of revised curriculum	2022
15.	Success Rate of Students	100%
16.	Collaboration with GO/NGO	RIMS (Ranchi), Apollo Hospital (Ranchi), Guru Nanak Hospital (Ranchi), Alam Nursing Home, Hill View Hospital, CCL, Gandhi Nagar.





17.	On the Job Training & Placement	Apollo Hospital (Ranchi), Orchid Hospital (Ranchi), Guru Nanak Hospital (Ranchi), Alam Nursing Home, Hill View Hospital, V LCC (Ranchi), ICMR (Delhi), Deokamal Hospital (Ranchi), Placement by almost all Hospitals besides working in Sai Hospital, Ranchi and in Ranchi Women's College (Guest faculty) as Faculty Members.
18.	Number of Computers in the Deptt.	04
19.	Laboratory Details	03 (Chemistry Lab, CND Lab, Bio Tech Lab)
20.	Extra & Co Curricular Participation by Students	"First Aid cum Health Centre" at 28th East Zone Inter University Youth Festival 2012 at Khel Gaon, Ranchi, Blood Donation Camps, Blood Test of Students & Staff, Sports & Cultural Meet, Organization of Seminar & workshops, World Health Day, World Heart Day, Diabetes Day, Nutritional Week, Breast Feed Week etc

5. Fashion Designing

"Fashion Designing" is a form of art dedicated to the creation of clothing and other lifestyle accessories. Fashion designing is influenced by cultural and social attitudes. To work as a designer, one should have an artistic and creative personality. The student also has to be good at drawing and able to express her ideas in sketches. She doesn't necessarily have to be a great artist, but she must have some special skills for combining colors, tones and shades. She also has to be able to work with fabric and use textiles in a creative and original manner. Fashion designers have a good visual imagination and are able to think in three-dimensions and put their ideas into garments. Fashion designers have to be aware of the fashion market requirements. They have to be very interested in learning new things and read magazines, journals and books on fashion design history and new trends. They also have to be interested in art, visit art galleries and interact with all kinds of artists whenever they have the opportunity. A designer should also have some knowledge and experience of tailoring (cutting, draping, sewing etc.) and be able to tell the difference between different fabric quality levels. A good understanding of the audience's lifestyle and customer needs and requirements is also needed in fashion design. Designers should have good communication skills and be able to express their ideas clearly. But most important, they have to be very original and have fresh, innovative ideas. There are a number of well-known specialized arts schools and design schools worldwide that offer degrees in fashion design and fashion design technology. Ranchi Women's College has the credit to offer it first of all in Jharkhand State as a self-financing (Job Oriented) Honours Course of three years at UG level.

Job Opportunities and Career Prospects:

Fashion Designing is concerned with designing apparels and accessories for men, women and children. Other than clothes, fashion designing includes designing of jewellery, footwear, bags and other accessories. The designer has to take care of size, fitting, style, colour, texture and material. Fashion Designing can be categorized into: (1) Textile or fabrics Designing, (2) Leather Designing (including garments, foot wear and accessories), (3) Jewellery Designing. Some Fashion designers work as freelance designers and design for individual clients or sell to stores or cloth manufacturers. Some designers work for fashion company and design for the company only. Other designers start their own fashion shops or stores and sell under their own label. One can find job with Export houses, textile mills, boutiques, garment stores, leather companies, jewellery houses after completing degree course in fashion designing.



EligibilityforAdmission:

An applicant who has passed I.A./ I.Sc./ I Com/ Plus Two from any Board or UGC recognizedUniversitywith45%marksinaggregatewillbeeligiblefor“directadmission”toB.A.(Hons)inFashionDesigningCourseofthreeyears’Honours on ‘**first come first serve**’ basis on the availability of seats.

Curriculum Details of B.A. Hons. in Fashion Designing

FASHION DESIGNING CBSC CURRICULUM: 2019-22 ONWARDS RANCHI UNIVERSITY
COURSES OF STUDY FOR UNDERGRADUATE ‘FASHION DSIGNING Hons’ PROGRAMME

Table AI-2 Subject Combinations allowed for Fashion Designing Hons Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
BCA	BCA Specific	SEC in BCA	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Textile Science – I +Lab	15	60	50
	C2	Fundamentals of Clothing & Construct +Lab	15	60	
	GE1A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE1B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	AECC	Language Communication	---	100	---
II	C3	Textile Science – II +Lab	15	60	50
	C4	Basic Illustration. + Lab	15	60	
	GE2A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE2B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	AECC	EVS	---	100	---
III	C5	Fashion Theory & Basics of Computers +Lab	15	60	75
	C6	Advance Garment Construction +Lab	15	60	
	C7	Decorative Fabric Surface +Lab	15	60	
	GE3A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE3B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
IV	SEC 1	Elementary Computer Application Software +Lab	---	100	---
	C8	Fashion Theory & World Costumes +Lab	15	60	75
	C9	Stylized Illustration & Computer +Lab	15	60	
	C10	Traditional Embroidery +Lab	15	60	
	GE4A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
V	GE4B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	SEC 2	Fashion Event Management, Design Developing Project & Photo Shop + Lab	---	100	---
	C11	Garment Production Management +Lab	15	60	50
	C12	Sketching –Male & Kids + Lab	15	60	
	DSE 1	Fashion Photography, Fashion Makeup, Styling & Accessories +Lab	15	60	50
DSE 2	Textile Design Technique, Market Survey & Job Training +Viva	15	60		
VI	C13	Entrepreneurship Development +Lab	15	60	50
	C14	Apparel Manufacturing & Construction +Lab	15	60	
	DSE 3	Textiles of India & World + Lab	15	60	50
	DSE 4	Clothing Care & Wardrobe Planning + Lab	15	60	

Departmental Profile of “Fashion Designing”

1.	Name of Department	“Fashion Designing”
2.	Year of Establishment	2003
3.	Number of Sanctioned Seats	70
4.	Tuition Fee (Including Exam. Cell & Session Fee)	Rs. 6250/- per semester for General & OBC Rs. 6000/- per semester for SC & ST
5.	Reserve Seats for BPL	10
6.	Eligibility for Admission	Aggregate 45% marks at Plus Two level
7.	College Uniform	Yes
8.	Name & Contact of Coordinator	Dr. Shalini Mehta (8877005644)
9.	Prospective for Job	Self Employment (own fashion industry or boutique) Designer (For films, firms, television channels, shops or celebrities), Fashion merchandiser / Fashion Industry, Export-Import business, Textile industry Leather industry, Jewelry & accessories enterprises Fashion show Organizers, Personality Analyst Faculty in Teaching Institutes
10.	Name & Contact of Lecturers	Mrs. Ratna (9431593418) ratna.singh0509@gmail.com Mrs. Harshita Sinha (9431767129) harshitasinha75@gmail.com
11.	Name of Grade III Staff	1. Mrs. Shail Kumari (Lab Teacher) (9334164773)
12.	Name of Grade IV Staff	Mr. Kushal Mundu
13.	Teacher-Student Ratio	1:20
14.	Year of revised curriculum	2022
15.	Success Rate of Students	100%
16.	Collaboration with GO/NGO	Central Taser Research & Training Institute, Itki NIFD, Kolkata ITC, Gurgaon, IICM JHARCRAFT INIFD Kashmir Vastralaya Big Bazar PANTLOONS Reliance Group
17.	On the Job Training & Placement	Central Taser Research & Training Institute, Itki Aesthetic Boutique, NIFD, Kolkata, ITC, Gurgaon, INIFD, Big Bazar, Pantloons, Reliance Groups, Faculty Member in teaching institutes.
18.	No. of Computers in the Deptt.	04
19.	Laboratory Details	03 (Computer Lab, Stitching Lab, Draping & Patternmaking Lab)
20.	WiFi Campus	Yes
21.	Excursion/Study Tours	NIFD, Kolkata, Shanti Niketan, Puri, Bhubaneswar
22.	Extra & Co Curricular Participation by Students	Paridhanotsav, Fashion Show, Fashion Exhibition Republic Day District Administration Jhanki Fancy Dress in annual sports day, SBISeminar



6. Bachelor of Business Administration (BBA)

The study of Business Administration with the onset of globalization has gained visible importance as it caters to various aspects regarding the functioning of an organization. BBA (Honours) is a full-time three years' vocational course at degree level introduced in the Faculty of Commerce at Ranchi Women's College which was started in the year 2007. The curriculum is designed to provide knowledge about basic concepts of management and in the final year grooming the students in a specialized area of management i.e. Finance, Human Resource and Marketing.

Job Opportunities and Advance Studies

The course equips the student to develop skill sets for jumpstarting a career in either public sector or private sector and becoming prepared for advanced studies. The passed out students join organizations at executive level. Our Students have been placed in the following companies:- IBM, WIPRO, TCS, State Bank of India (SBI), Bank of India. Students have taken admission MBA in the following esteemed Management Institution:-

Xavier Institute of Social Service, Birla Institute of Business Management, MTI, IMS On the Job Training

Students have been benefitted by trainings at Coal India Limited, Times of India, Dainik Bhaskar, Dainik Jagarn, Usha Martin Limited, Big bazaar (Future Group), Neutral Publishing house, Bank of India, State Bank of India (SBI), SAIL, MECON, Jharkhand Gramin Bank etc.

Eligibility for Admission:

An applicant who has passed I.Sc / I.Com / I. A. / 10 + 2 from any Board or UGC recognized University with minimum 45 % marks in aggregate will be eligible for admission in BBA in Ranchi Women's College. Admission will be taken on the basis of Merit List

Age Limit : The applicant must be of seventeen years or before 1st October 2014.



CurriculumDetailsofBachelorofBusinessAdministration(BBAHons)

B.B.A. HONS.

CBCS CURRICULUM

RANCHI UNIVERSITY

COURSES OF STUDY FOR UNDERGRADUATE 'B.B.A. Hons' PROGRAMME

Table AI-2 Subject Combinations allowed for B.B.A. Hons. Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
BBA	BBA Specific	SEC in BBA	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Organizational Behaviour- I + T	25	75	---
	C2	Financial Accounting & Analysis + T	25	75	---
	GE1A	Micro Economics +T	---	100	---
	GE1B	Business Organisation +T	---	100	---
	AECC	Language Communication	---	100	---
II	C3	Organizational Behaviour- II + T	25	75	---
	C4	Cost & Management Accounting + T	25	75	---
	GE2A	Business Statistics +T	---	100	---
	GE2B	Business Management +T	---	100	---
	AECC	EVS	---	100	---
III	C5	Principle of Economics + T	25	75	---
	C6	Principles of Marketing + T	25	75	---
	C7	Indian Economy- Sectoral Issues + T	25	75	---
	GE3A	Macro Economics +T	---	100	---
	GE3B	Monetary Economics +T	---	100	---
	SEC 1	Elementary Computer Application Software +Lab	---	100	---
IV	C8	Management of Human Resource- I + T	25	75	---
	C9	Advertising & Sales Promotion+ T	25	75	---
	C10	Financial Management + T	25	75	---
	GE4A	Indian Economy - Performance and Policies +T	---	100	---
	GE4B	Indian Banking system +T	---	100	---
	SEC 2	Business Communication for Managers + Lab	---	75	25
V	C11	Business Statistics + T	25	75	---
	C12	Management of Human Resource - II + T	25	75	---
	DSE 1	A. Investment Banking & Finance + T OR B. Rural Marketing + T OR C. Industrial Relation+ T	25	75	---
	DSE 2	A. Forensic Analysis & Fraud Investigation + T OR B. Retail Management + T OR C. Labour Development in India + T	25	75	---
VI	C13	E-Commerce + T	25	75	---
	C14	Operation Research for Managers + T	25	75	---
	DSE 3	A. Tax Planning + T OR B. International Business Markets + T OR C. Legislative Labour Welfare + T	25	75	---
	DSE 4	Project Work (Finance +HR +Marketing)	---	---	100

Session 2019-22 onwards



Departmental Profile of BBA

1.	Name of Department	“Bachelor of Business Administration”
2.	Year of Establishment	2007
3.	Number of Sanctioned Seats	130
4.	Tuition Fee (Excluding Exam. Cell & Session Fee)	Rs. 6250/- per semester for General & OBC Rs. 6000/- per semester for SC & ST
5.	Reserve Seats for BPL	10
6.	Eligibility for Admission	Aggregate 45% marks at Plus Two level
7.	College Uniform	Yes
8.	Name & Contact of Coordinator	Dr. Sushma Das Guru (9431105577)
9.	Prospective for Job	Public and Private Sector, Banking, Insurance, Retail, Telemarketing etc., Teaching Faculty, Entrepreneurship



10.	Name & Contact of Contractual Lecturers	1. Ms Surabhi Srivastava (Contact No. 7677118691) EMail ID: surabhi.srv@gmail.com 2. Dr. Shalini – Ph.D
11.	Supporting Guest Faculty Members	Ms Nilima Kumari Mr Santoshi Aru
12.	Grade III Staff	Ms. Nandani Jha (8709706423) Mrs. Annie Pratima Toppo
13.	Name of Grade IV Staff	1. Mr Rajiv Kumar
14.	Teacher-Student Ratio	1:24
15.	Year of revised curriculum	2022
16.	Success Rate of Students	99%
17.	Collaboration with GO/NGO on the Job Training	South Eastern Railways, Coal India Limited, Times of India, Dainik Bhaskar, Dainik Jagaran, Usha Martin Limited, Big Bazaar, Neutral Publishing House, Bank of India, State Bank of India, SAIL, MECON India Bulls, Narnolia Securities
18.	Campus Selection by	SBI, Bank of India, WIPRO/WIPRO TECHNOLOGIES, TCS, IBM, DASHA, HCL, INFOSYS
19.	Number of Computers in the Deptt. & Laboratory	2+20
20.	Departmental Library	1171 Books with internet and reprography facility, E Journals, CDs & DVDs; Separate Seminar Section equipped with ICT support systems,
21.	WiFi Campus	Yes
22.	Excursion/Study Tours	IIM Kolkata, Puri, Bhubaneswar, Tata Steel
23.	Extra & Co Curricular Participation by Students	Inter Collegiate Quiz contest, Seminar, Workshop, Attending Guest Lecturer at University

