

BILASPUR UNIVERSITY

OLD HIGHCOURT BUILDING

GANDHI CHOWK, BILASPUR- 495001 (C.G.)

WEBSITE: bilaspuruniversity.ac.in

EMAIL: hod_mbbi@bilaspuruniversity.ac.in

Phone: 0775-2220031/ 7089179224



PROSPECTUS (PG DIPLOMA PROGRAMS) 2017 - 2018

ABOUT THE UNIVERSITY

Bilaspur University is a State University, which has been established by the Gazette notification on 03/02/2012 of Chhattisgarh Act No. 07, 2012 by the Chhattisgarh Vishwavidyala (Amendment) Act, 2011 and came into existence in June, 2012.

The University is situated in Old HighCourt Building, Near Gandhi Chowk, Bilaspur city. There are 167 Government and private colleges affiliated to it and are located in 05 districts of Chhattisgarh State which together constitute the jurisdiction of Bilaspur University. The college's carryout undergraduate, postgraduate and research studies in different streams of Science, Arts, Commerce, Law and Education and Centers of research.

The jurisdiction of Bilaspur University is extended to five districts namely; revenue district of Bilaspur, Mungeli, Korba, Jangir-Champa and Raigarh. It has been allotted about 68 acres of land in koni village an Educational hub, about 10 km from Bilaspur city. A proposal for the allocation of more land (250 acres) is also lying with the administration.



THE MONOGRAM OF THE UNIVERSITY



“Gyanah Karmasu Kaushalam”; The vision depicts the creation of knowledge and wisdom through karma leading to innovation skill and quality.

The book in logo depicts the source and creation of knowledge.

Ficus tree depicts the enlightenment through everlasting wisdom. The rays behind the Ficus tree are sign of spreading wisdom in the whole universe.

The 36 spikes of rice (18 on each side of the book) are resultant of application of knowledge and skill in enhancing the productivity. Attaining the knowledge in real sense is the first and last goal of human life but it is the difficult task to define the knowledge because it has so many approaches. Bilaspur University aims for a vision of creativity of the skill to realize knowledge and wisdom.

In *Gita*, Lord Krishna has advised Arjun that skillfull action is a form of Yoga. *Karma* with skill and honesty is real attainment of knowledge which is ever pious.

Skill of work contains so many elements in itself, pure concentration and realness efforts can be counted its permanent components. The symbol of University is constituted to promote the real skill of work among the region of Chhattisgarh. The ultimate goal of the University is to create the real skill in natives of Chhattisgarh. The University has a basic immortal message that pious knowledge can be attained with a practice of skillful action.

Message from Vice Chancellor



Dear aspirants,

I am pleased to inform that Bilaspur University a newly established state University now became second largest University in Chhattisgarh with 167 affiliated colleges. Bilaspur University immediately after its establishment prepared Roadmap. The Logo enshrined; creation of knowledge, its dissemination, innovation, skill development and its application in Socio-economic development of the state. The vision, mission and objectives are set towards an Excellence through Equity, Access and Quality Education. To cater the need of trained human resources for the Industries & Society, five departments have been started, namely; Commerce & Financial Studies, Computer Science & Application, Food Processing & Technology, Hotel Management & Hospitality and Microbiology & Bioinformatics in Academic session 2013-14.

The University is trying to build up modern infrastructure facilities to impart education in the right way in the midst of right environment. Our teaching faculty is well experienced and qualified to teach and guide students in various disciplines in an interactive ambience.

All of us know that knowledge is power and we can win the world only through acquiring and dissemination of the knowledge.

The University has emerged as the first University in the state of Chhattisgarh to introduce Choice Based Credit System (CBCS) along with flexible and skill development courses.

Our academic practices lead to future possibilities that are addressed both current and future challenges. Bilaspur University being in its nascent stage aspires to explore unique opportunities in learning and creation of new knowledge. I expect you to be brave, yet polite; knowledge-thirsty, yet humble; and to be a person with high moral values and ethics. The prospectus in your hand provides glimpses of the courses those are going to be offered in this academic session (2017-18).

With all the best wishes,

(Prof. Gauri Dutt Sharma)

VISION, MISSION, OBJECTIVES AND HIGHLIGHTS OF BILASPUR UNIVERSITY

VISION

“Towards an Excellence through Equity, Access and Quality Education”

MISSION

- + Aspire to translate collective dream of the community of the region in to reality.
- + Create, disseminate and advance knowledge through instructional, inter disciplinary and collaborative researches.
- + Educate and train the Human Resource persons for the development of the State of Chhattisgarh.
- + Advancement of intellectual, academic, cultural and natural resource development for socio- economic development of the region.
- + Appropriate measures to promote quality education in affiliated colleges.

OBJECTIVES

- + To develop innovative and professional instructional programmes to cater the needs of students of the state of Chhattisgarh.
- + To create an ambience for quality teaching-learning, skill development and it's up gradation at international level.
- + To support students in developing competency in their respective fields of study and to participate in emerging global economic opportunities.
- + To identify the educational, social cultural & industrial needs in the state and plan to create relevant programs.
- + To further develop infrastructure for continued productivity, competitiveness, of human resources of the University in creating knowledge and research programs in time and space.
- + To keep-up the administrative and academic reforms in emerging educational and research programs.

HIGHLIGHTS

- + University is second largest university of Chhattisgarh and situated in heart of the city
- + Whole University campus is wi-fi and 24×7 availability of internet
- + All Faculty members are well qualified and experienced
- + Facility of Games and NSS (National Service Scheme) are available
- + All the available courses are Job oriented and based on CBCS system
- + University is being organized some skill development and Job oriented certificate courses
- + Labs facilities are available
- + Facility of departmental library is available
- + Every month guest lectures have been organized by eminent personalities
- + Parent meet is organized in every session
- + Educational tour in every session
- + Students participation in society development programs
- + University has online student attendance system and Feed-back system
- + Conducting various national seminars, workshops and conferences for skill development s and up-gradation in subject
- + Research developments through projects and research programs

PG Diploma in Yoga Science

Yoga science has been seen primarily important as “yoga *as science*” (an ancient view) or the “science *of yoga*” or “Science *in the light of yoga*”.

“Yoga *as science*” (an ancient view) refers to the serious and precise way in which yoga has been pursued to profound levels of compassion, understanding, freedom, and health extending back to the ancient times. “Science *of yoga*” (a modern view) refers to many dedicated researchers from the past century have investigated the effects of yoga practice at several levels including postures, breathing, and meditation, with the tools of modern science. “Science *in the light of yoga*” is the focus as a “hybrid.” of “Yoga *as science*” and “Science *of yoga*”.

The yoga refers to the emergent number of scientific studies of various yoga practices including postures, breathing, and/or meditation using conservative scientific methods. Yoga is one the most natural ways of keeping the human body fit and in shape providing good health. It is a well defined practice that has also spread its wings to most western countries as well. Mostly professionals and philosophers who have been sharing their knowledge of the science of meditation and yoga are called yogis or Yoga Teachers.

The science is advancing alongside a budding “mindfulness” movement, which includes meditation devotees. The Philosophy of Yoga is applicable in our day-to-day living. In the present decades there is a lack of sufficient qualified and well trained Yoga teachers and researchers in the field of Yoga. Hence the course can provide good scope for the trained students from Yoga Science.

Topics: Theoretical and practical Yoga Vijnan, Yoga Philosophy. Hath Yoga.

PG Diploma in Computational Biology

In the present decades, a huge focus of computational pipelines and implementations of storage and analysis of big datasets (Bioinformatics) providing huge benefits in several sectors. Computational biology specifically focuses on pure mathematical and computational theory.

Computational biologists tend to focus on designing algorithms from math's and computer science background and provide software's and tools for Bioinformaticians.

Computational Biologists involves creating a model (softwares or other logic methods) to learn new research and process of biology by building information flows using known physics/ Chemistry/ Biology upto complex levels. The model building to simulation biology will be developed in computational biology to understand the secretes of life and nature.

Topics: Basics in Biology, Programming in C and C++, BioPERL and BioJava, Bioinformatics, Machine Learning, Genomics and Proteomics, Molecular Modeling, Drug designing and Systems Biology.

Faculty

S. No	Name	Designation	Qualification	Contact Number	Email Id
1	Dr. DSVGK Kaladhar	HOD and Associate Professor	M.Sc., Ph.D.	+917089179224	dkaladhar@gmail.com
2	Dr. Latika Bhatiya	Assistant Professor	M.Sc., Ph.D., CSIR-NET	+919406558123	latikabhatia1@yahoo.co.uk
3	Dr. Seema A. Belorkar	Assistant Professor	M.Sc., Ph.D., CSIR-UGC-NET	+919826196914	seema.belorkar@gmail.com
4	Mrs. Swati Rose Toppo	Assistant Professor	M.Sc., (Ph.D.) CSIR-UGC NET	+919713050857	anjlikaster@gmail.com
5	Mr. Dharmendra Kashyap	Assistant Professor	M.Sc., (Ph.D.), Advance PG Diploma in Bio informatics, CSIR NET	+919407992970	kashyapdk97@gmail.com

1. ACADEMIC SCHEDULE

PROPOSED ACADEMIC CALENDER FOR SESSION 2017-2018

The University follows an academic calendar duly approved by the Academic Council, Executive councils and co-ordination committee. The academic calendar for the academic session 2017-2018 is as per Academic calendar of UTD, BU. There may be minor modifications in dates based on concerned departmental requirements. The session shall commence from January 2018

2. ADMISSION RULES

RULES FOR ADMISSION IN PG DIPLOMA PROGRAMS OF BILASPUR UNIVERSITY

(A) APPLICATION FORM

Application form for admission can be obtained from the website www.bilaspuruniversity.ac.in, and Filled application form along with Demand Draft/ online receipt/ Challan of prescribed Fees should be submitted in the university.

Demand draft should be in favor of “Registrar, Bilaspur University” payable at Bilaspur (for out station candidates).

Fees Details:- Rs. 350.00 (For Others), Rs. 250.00 (For SC & ST)

(B) ELIGIBILITY AND SELECTION

The candidates should posses any graduation for PGDYS and Graduation in Science/ Computer stream for PGDCB with 45% marks. The Selection of candidates for admission will be made on the basis of qualifying marks (Graduation percentage) and CG reservation policy.

(C) ATTENDANCE

For appearing at an examination of the Bilaspur University, Bilaspur, 75% attendance in classes is compulsory. In subjects, with both theory and practical, **75% attendance in each** shall be required.

(D) UNIVERSITY LIBRARY (In the Process of establishment)

Including the books of almost all subjects, it has many encyclopedias and dictionaries of world repute, old Gazetteers, World Bank Reports and Census Reports. Good quality general knowledge books catering to the demands of various competitive examinations are available. The Library functions under the guidance of Library Committee.

WORKING HOURS: From 10.30 am To 05.30 pm.

(E) OTHER INFORMATION:

- i) **Session:** The current academic session shall commence from January 2018.
- ii) **Medium of Instruction and Examination:** The Medium of Instruction and examination will be English / Hindi.
- iii) **Identity Card:** It is necessary for every student of the Department in this University to keep the identity card. It must be with them during the time of any meeting, conference and the working hours of their Department. The identity card can be available from the Head of the Department and be attested by the Proctor.
- iv) **Extra-curricular activities:** There is provision for extra-curricular and other activities in the Department for the all round development of the students.
- v) **N.S.S:** The National Service Scheme (NSS) unit functions in the Department of the University under which 75% students shall be recruited. Those students who have completed 240 hours of NSS work in course of two years and University has issued certificates to them, their eligibility for admission shall be determined by adding 3% of attendance.
- vi) **Cells for grievance / harassment problems:** The cell was established with committee members.
- vii) **Gold Medal:** Separate Gold medals are yet to be instituted in the Department (University) for the best performance given by the student in Examination of the course run by that School of studies.
- viii) **Lecture Series:** Lectures will be organized by the University inviting eminent person of national repute to enhance the knowledge in the domain of different subject / issues.
- ix) **IQAC:** An internal quality assurance cell to be established in the University. The quality of teaching, research and administration is monitored as per the requirement of NAAC.

3. GENERAL COURSE OFFERED IN PG DIPLOMA PROGRAMS

S. No.	Name of the course	Duration	No. of Seats	Min. Qualification	Selection Process	Tuition Fee (in Rupees)
1	PG Diploma In Yoga Science	1 Year (2 Semesters)	60	Any Graduation with 45% marks	Merit at Graduation	5,000 per Semester
2	PG Diploma in Computational Biology	1 Year (2 Semesters)	30	Graduation in Science/ Computer streams with 45% Marks	Merit at Graduation	5,000 per Semester

Note: SC / ST candidates will get relaxation in minimum eligibility marks as per the Govt. of Chhattisgarh.

4. PAYMENT OF FEES:

All payments including one time fees and refundable deposit shall be made at the time of admission. For subsequent year/s fees shall be paid at the commencement of academic year. Fees shall be paid at the University campus as Online/ Challan/ DD.

Late admission fees: 100.00 (fixed)

A student whose name has been struck off from the rolls of the University for any reason may be readmitted on the recommendation of the Head/Dean of the School Concerned and with the approval of competent authority on payment of requisite fees along with Rs. 100.00 as re-admission fees.

Whenever a student proposes to withdraw from the University, he/she will submit application to the Registrar through the Head of the Department intimating the date of his/her Withdrawal. If he/she fails to do so, his/her name shall continue to be kept on rolls in the University. A student who wishes to withdraw his/her name from the roll of the University after commencement of class shall be permitted and refund of refundable deposit only.

5. CHOICE BASED CREDIT SYSTEM (CBCS)

The term “CREDIT” refers to the weightage given to a course, usually in relation to the instructional hours assigned to it.

For instance,

For each paper of 100 marks:

3 credits for 3 contact hours per week, 30 contact hours per semester

However the total credit to be assigned in different programmes/courses may vary in post-graduate/undergraduate/integrated courses as per the requirement of the course concerned and also as per instructions of different regulatory bodies like UGC, AICTE, and NCTE etc.

6. IMPORTANT RULES FOR GUIDANCE OF STUDENTS

Conduct, Discipline, Attendance and Evaluation of Students of PG/Integrated and other Courses.

- Each Student, with respect to his/her work in the course as well as his/her general conduct in the University shall remain under the control of the respective School and the Department and shall be guided by the disciplinary Code of the University.
- A student must have attended a minimum of 75% of lectures, seminars, tutorials organized by the department during a semester to be eligible to appear at the end-semester examination.
- Evaluation of continuous sessional work shall be made based on students performance in (i) Tests organized for this purpose by the department (ii) written assignment and or Seminar, field work, industrial training etc.
- The marks for sessional test, as moderated and approved by the Departmental Examination committee, shall be made known to the students within 10 days of conduct of the test. Students may discuss and seek any clarification if any, about their performance in sessional tests from the Head, who shall be the ex-officio Chairman of the Departmental Examination committee, after the declaration of the test results.
- A Student, who does not clear a course, owing to failure to pass or to appear in sessional work and/or end semester examination, will have to clear the course in the immediate next opportunity. Under no circumstances will a student be allowed to carry more than three backlog courses to the next opportunity. A Student has to get minimum of 4.0% of sessional marks in each course to be eligible for appearing in the end semester examination.
- Ordinarily a post graduate Diploma student should complete all courses during the period of 2 Semesters. However, a student may be allowed to participate in the academic programme up to maximum of 4 Semesters.
- No Candidate shall normally be allowed to appear in any course examination more than twice and no candidate shall be allowed to appear in any course examination beyond the permitted number of semesters, stated here in before counted from his/her first admission to the programme.

7. CODE OF CONDUCT FOR STUDENTS OF THE UNIVERSITY

Bilaspur University is newly established, therefore, students enrolled at Bilaspur University must recognize their responsibilities to this University, to the teachers, to the officials and to fellow students bearing in mind the prestige and the reputation of the Institution. Failure to maintain appropriate standards of conduct, decency and decorum would warrant disciplinary action.

- 75% attendance is compulsory to all the students. A student shall be considered to have satisfied the requirement of attendance for appearing the semester end examinations, if he/she has attended not less than 75% of the number of classes held up to the end of the semester including tests, seminars, practical's etc.
- However, there is provision for condonation of attendance for the students those who have put up the attendance between 60% and 74% on medical grounds on production of medical certificate.
- A student who does not satisfy the requirement of attendance shall not be permitted to take internal assessment as well as the semester end examination.
- Any problem related to student must be processed through the DSW or Head of the department or the Deans of the schools. Whose copy may also be forwarded to the Proctor and the student's council.
- In order to qualify for the diploma, a candidate must have secured at least 40% marks or equivalent grade in the course.
- A. Successful candidate shall be awarded grade on the basis of CGPA (Cumulative Grade Point Average) scoring under CBCS (Choice Based Credit System). The details of regulation for CBCS are available separately.
- Student should not possess mobile phones/pagers/any other electronic device for communication in the class room/seminar halls/library/any other place of academic interest within the University.
- If students have grievances, they are to register their grievances through the Grievance Redressal committee of the University. Students are prohibited from approaching any outside agency regarding their grievances.
- Consequent upon the order of the Hon'ble Supreme Court of India on curbing Ragging in education institutions, it has been decided that, if any incident of ragging comes to the

notice of the Authority, the concerned student shall be given adequate opportunity to explain and if his/her explanation is not found satisfactory, the authority will expel him/her from the University.

MISCONDUCT

Student misconduct includes but is not limited to the following:-

1. Disruption of classroom activities or hindering the learning of other students anywhere in the University.
2. Cheating on assignment or examinations.
3. Behavior, which interferes significantly with the normal operation of the University, disrupts education, Challenges the health or safety of staff or students or causes disfiguration or damage to the property of the University or belongings of staff members of students.
4. Possession and or use of intoxicating beverages / Gutka on campus.
5. Falsification of documents or the supply of false information in order to obtain admission, the possession of weapons.
6. Possession of illicit drugs in the campus.
7. Failure to return loaned materials to settle debts with the University.
8. Disobeying any instructions of any kind issued by the Registrar, Head of the department or any authority empowered by the VC to make decisions regarding matters related to students.
9. Bringing the University in to disrepute to the Society by any action/behavior/instigation with a proven intention to tarnish the image of the University.

Failure to adhere to the guidelines as above shall invite strict disciplinary action which may lead up to expulsion from the University. Besides all the students of various courses shall have to abide by rules and regulations of the University which might be adopted from time to time.



Recognized by UGC



Recognitions of Chhattisgarh Govt.



Member of AIU.



BILASPUR UNIVERSITY, BILASPUR (C.G.)

(A state University established by Chhattisgarh Act No. 07, 2012)

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