



## **FROM THE DESK OF VICE CHANCELLOR**

It is a matter of great pleasure for me to express my heartfelt feeling for Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur (C.G.). Being the Vice chancellor of this university it gives me an immense pleasure to say that always a graduate from CVRU is like a finished product ready to take on the competitive world with a deep professional and technical know-how. The university will definitely continue to inculcate in its students the professional ethics, technical skill and work proficiency, which would enable them to work significantly towards themselves, society and the country. As, innovations in education involve a range of skills, habits of mind and subject knowledge, so the purpose of the university is to enable students to draw on their skills, habits and subject acquisition for significant participation in the intellectual and civic life. CVRU is committed to create conclusive atmosphere for teaching, learning, research, technology and extension of activities. CVRU provides skill – based & industry – based education catering to the demands of the current job market and makes it a perfect choice of career and also helps to grow into a confident and responsible adults. Therefore, to illuminate all the sectors of community and to give an opportunity to think on the inclusive growth, I wish that this university will provide glimpses of various activities ongoing throughout the environment to reach the new horizons in the world and contribute towards a high sense of dignity and excellence. I whole heartily wish all the best to all the stakeholders of this university for their personal and professional endeavours and welcome all at CVRU to learn and enjoy in an academic environment of global standards which not only educates one but also builds one's character and personality. I welcome all the students and their parents to join hands with our university in our pursuit of excellence.

**Dr. R.P. Dubey**  
Vice Chancellor  
Dr. C.V. Raman University



## **FROM THE DESK OF THE REGISTRAR**

I feel really glad in introducing one of the leading & premier University of India, established in the state of Chhattisgarh, Dr. C.V. Raman University, with its primary objective and principal goal to evolve a new cadre of highly skilled technical and managerial professionals with deep academic insights and a strong sense of Indian values and ethos, commemorating our forefathers who helped shaped this nation. In order to ensure effective application of technical knowledge for a successful career, CVRU promotes a culture of innovation and entrepreneurial skills among its students. The blend of quality education in a serene environment of this University with an ecstasy of joy, away from the traffic & pollution, enveloped in a carpet of greenery through an essence of nature makes it an ideal abode of learning. The University has a key role to play in providing quality education to the students as a knowledge generating organization, through its efforts in evolving the skills and craftsmanship needed to meet the higher degree of knowledge and excellence required in the professional world. The students are encouraged to actively participate in sports, cultural and other co-curricular activities at state level as well as in national levels. The university has started contributing towards the fulfilment of the overall development of goals of the state and thereby of the nation, through its successful march for the skill-India, digital India, young India etc. The prime factor in successful recruitment of the students by top companies, incorporates the university's efforts to strengthen the linkages with the corporate world to provide a continuous interaction in terms of projects, internships and placement. This helps in achieving the rightful destiny. Hence, CVRU imbibes with its provision of imparting world class education. I look forward to welcoming students and parents in joining us in our effort to groom a new cadre of professionals for India. So, stepping into the new academic year, I wish all the students a great success at all their endeavours for a better tomorrow.

**Shailesh Pandey**  
Registrar  
Dr. C.V. Raman University

## CONTENTS

No.	Detail	Page No.
1.	Introduction	2
2.	Program offered and Eligibility Criteria	3
3.	Pattern of the Entrance Examination	4
4.	Application Procedure	5
5.	Important Instructions for filling up of OMR Application form	5
6.	Results	7
7.	Submission of documents on Admission	8
8.	FEE Structure and Scholarship Scheme	8
9.	University Facilities	10
10.	Syllabus	13
11.	Appendix-I-Example copy of OMR Application Form	20
12.	Appendix-II-List of Test Cities/Centre	22
13.	Appendix-III-Important Dates	22
14.	Approvals	23





## 1. INTRODUCTION

Dr. C.V. Raman, the first noble laureate of India in science observed that the real growth of a country is in the hearts, minds, bodies and souls of the young men & women of the country. His sentiments were echoed in the words of Dr. A.P.J. Abdul Kalam, the Ex-Scientist-President of India, who said that Education should form the central focus of development and nation building. Dr. C.V. Raman University has been setup on 3rd November 2006 and inaugurated on 14th October 2007 with the above objectives in view. It has been setup in a scheduled area of Chhattisgarh with a view to take up education, research, training and extension activities in this under – developed region of the state.

At present the university runs 8 faculties with 26 departments in which 54 UG, PG, & Diploma programmes are being conducted. Recently UGC and MHRD allotted Pt. Deendayal Upadhyay Kaushal Kendra to run B.Voc. & B.Voc. programmes, as the university had already been working with NSDC through CVRU –NSDC Academy by running skill programmes to fulfil the Mission of skill India. Besides this university provide research programmes (M.Phil/Ph.D.) in different departments of the university.

### **Vision of the University**

To be transformed into a University of global standards imparting world class education through skilled manpower which can make a significant contribution to the nation building and cater to the needs of the society by creating an intellectual domain that initiates, nourishes and perpetuates values of humanity conscious co-existence & achievement of excellence.

### **Mission of the University**

Dr. C.V. Raman University is the University whose whole mission is to provide access and opportunity to students from all sectors of the country's diverse population as well as from other countries by providing quality education thereby improving the socio-economic status of the society. The Prime mission of CVRU is also to promote excellence in value based education and skill based teaching-learning.



## 2. PROGRAMS OFFERED AND ELIGIBILITY CRITERIA

### 2.1. B.E.

S.No.	Branch	Total Seats	Duration	Entry Qualification	Eligibility Criteria
1	Information Technology	60	4 years	10 + 2 (PCM)	Age limit for Gen. candidate is Maximum 30 years, Min 45% in PCM, and for ST/SC/OBC Maximum 33 Years.Min.40% in PCM.
2	Electronics & Communication	60	4 years	10 + 2 (PCM)	
3	Computer Science Engineering	60	4 years	10 + 2 (PCM)	
4	Electronics & Electrical Engineering	60	4 years	10 + 2 (PCM)	
5	Mechanical Engineering	120	4 years	10 + 2 (PCM)	
6	Civil Engineering	120	4 years	10 + 2 (PCM)	
7	Electrical Engineering	60	4 years	10 + 2 (PCM)	

### 2.2. POLYTECHNIC

S.No.	Branch	Total Seats	Duration	Entry Qualification	Eligibility Criteria
1	Civil Engineering	60	3 years	10 <sup>th</sup>	10 <sup>th</sup> Pass only, Age limit for Gen. candidate is Maximum 30 years, and for ST/SC/OBC Maximum 33 Years.
2	Mechanical Engineering	60	3 years	10 <sup>th</sup>	
3	Computer Science	60	3 years	10 <sup>th</sup>	
4	Electrical Engineering	60	3 years	10 <sup>th</sup>	



## 2.3 MBA

S.No.	Specialization	Total Seats	Duration	Entry Qualification/Eligibility Criteria
1	Marketing	60	2 years	Graduation in any discipline
2	Finance		2 years	Graduation in any discipline
3	Human Resources		2 years	Graduation in any discipline
4	Information Technology		2 years	Graduation in any discipline

## 2.4 M.TECH

S.No.	Specialization	Total Seats	Duration	Entry Qualification/Eligibility Criteria
1	Computer Science	24	2 years	As per AICTE Norms
2	Software Engineering	24	2 years	As per AICTE Norms
3	Power System	18	2 years	As per AICTE Norms
4	Production Engineering	24	2 years	As per AICTE Norms
5	VLSI	24	2 years	As per AICTE Norms
6	Digital Communication	24	2 years	As per AICTE Norms

## 3. PATTERN OF THE ENTRANCE EXAMINATION

- All Questions will be of Multiple Choice Questions (MCQ).
- Each section of the paper will have 50 questions and total of 150 questions for particular subject/discipline.
- Each question is followed by 4 alternative answers. The candidate will have to choose the correct answer and darken the circle.
- The Question paper will be in English and Hindi only.
- No negative marks for wrong answers.

### प्रवेश परीक्षा का प्रारूप एवं प्रक्रिया

- सभी प्रश्न बहुविकल्पीय होंगे।
- प्रश्न पत्र के प्रत्येक भाग में 50 प्रश्न होंगे एवं संबंधित विषय/संकाय में कुल मिलाकर 150 प्रश्न होंगे।
- प्रत्येक प्रश्न के पीछे उत्तर हेतु कुल चार (4) विकल्प होंगे। आवेदक को सही उत्तर हेतु उचित विकल्प चुनकर उसे पेंसिल से गोले को काला करना पड़ेगा।
- प्रश्न पत्र हिन्दी एवं अंग्रेजी दोनों भाषाओं में होंगे।
- गलत उत्तर के लिए ऋणात्मक मूल्यांकन नहीं होगा।



#### 4. APPLICATION PROCEDURE

- Application form for CVRU Entrance Exam must be submitted in prescribed form at the office of the University on or before due date as per APPENDIX-III
- The Prospectus and the information brochure for the **B.E./POLY/MBA/M.TECH** programme, along with the necessary enclosures which include the Application Form and a printed self addressed envelope, can be obtained from the CVRU campus/Authorised Centres by cash payment of Rs. 150/- D.D. / Cash.
- Candidates can also download application form online at **www.cvrु.ac.in**. Candidate filling online application shall attach DD of Rs 150/- favouring at Kota branch Bilaspur.
- Duly completed form should be posted at following address :-

To,  
The Registrar  
Dr.C.V.Raman University  
Kargi Road, Kota, Bilaspur (C.G.) 495113

#### वक्रु धी िदङ्क %

- CVRU प्रवेश परीक्षा हेतु आवेदन पत्र दिए गए प्रारूप के अनुसार, विश्वविद्यालय कार्यालय में Appendix-III में दर्ज दिनोंक पर या उससे पूर्व जमा किया जावेगा।
- B.E./POLY/MBA/M.TECH प्रोग्राम हेतु प्रवेश पुस्तिका विश्वविद्यालय/अधिकृत केन्द्रों में रु. 150/- की राशि डी.डी. /नगद जमा कर प्राप्त की जा सकता है।
- अभ्यार्थी विश्वविद्यालय के वेबसाइट [www.cvrु.ac.in](http://www.cvrु.ac.in) से भी आवेदन पत्र डाउनलोड कर सकते हैं। इस हेतु आवेदन पत्र के साथ रु. 500/- का डिमांड ड्राफ्ट (DD) संलग्न करना होगा, जो कि डॉ. सी.वी. रामन् विश्वविद्यालय, बिलासपुर को देय होगा।
- पूरी तरह से भरा आवेदन पत्र निम्नलिखित पते पर डाक द्वारा भेजा जावे।

प्रति/सेवा में,

कुलसचिव,  
डॉ. सी.वी. रामन् विश्वविद्यालय,  
करगी रोड, कोटा,  
जिला - बिलासपुर (छ.ग.)  
पिन कोड-495113



## 5. IMPORTANT INSTRUCTIONS FOR FILLING UP OF OMR APPLICATION FORM

1. Please make sure that you are using the correct application form.
2. Use only black ball-point pen and CAPITAL letters to enter the required information. Use only pencil to shade the circle to correspond with the code / appropriate alphabet / numeral, which you have entered as your option.
3. Do not scribble, smudge, tear or wrinkle the application form. Do not put any stray marks anywhere on the application form.
4. Your photograph, signature and address will also be scanned by a machine that recognizes only good quality images. Therefore, paste a recent passport size colour photograph of good quality and sign in the space provided with a black ball-point pen only. Do not stick the attested photograph.
5. Write the complete address giving your name and PINCODE correctly. Please note that this block will appear as such in all our correspondence with you. In case you happen to make a mistake, cover the whole box with a slip of white paper of the same size and write your address on it. Your address must not exceed the box.
6. Ensure the correctness of your mailing address, PINCODE, valid e-mail id, telephone number with correct STD CODE and a mobile number. Please note that CVRU will not be responsible if communications not reach you due to incomplete or illegible address, invalid e-mail id or wrong mobile number.
7. The completed application form should be enclosed separately in the envelope, addressed to **The Registrar, Dr. C.V. Raman University, Kargiroad, Kota, Bilaspur (C.G.) - 495113** and sent through Registered Post or Speed Post, so as to reach the Admissions office on or before due date as per APPENIX-III.
8. CVRU will not be responsible for any postal delay/ irregularity or loss in postal transit.
9. Ensure that your application is complete in all respects. An incomplete application or an application filled in a language other than English will be rejected.
10. The cost of the application material is non-refundable.
11. You should retain a photocopy of the application form for your reference.
12. Please Refer APPENDIX-I for OMR application filled format.
13. Please Refer APPENDIX-II for Exam Centre/City Code.

## OMR आवेदन पत्र भरने हेतु महत्वपूर्ण निर्देश :-

1. कृपया सुनिश्चित करें की आप उचित आवेदन पत्र का ही प्रयोग कर रहे हैं।
2. आवश्यक जानकारी हेतु सिर्फ काले बाल पाइंट पेन का ही इस्तेमाल करें एवं अंग्रेजी के बड़े अक्षरों में ही लिखें।
3. आवेदन पत्र को किसी भी प्रकार से न मोड़ें। आवेदन पत्र पर कहीं भी किसी प्रकार का निशान ना लगाएँ।
4. आपके द्वारा दिए गए फोटोग्राफ, हस्ताक्षर एवं पते को एक मशीन द्वारा स्कैन किया जावेगा। जो कि सिर्फ एक साफ एवं अच्छी प्रतिबिम्ब को ही ग्रहण करता है। इसलिए कृपया वर्तमान में खींची हुई एक अच्छी, रंगीन (कलर) फोटोग्राफ ही दें तथा नीचे दिए गए रिक्त स्थान (खाली जगह) पर ही हस्ताक्षर करें।
5. अपने नाम एवं सही पिन कोड सहित पूर्ण पता लिखें। कृपया इस बात का ध्यान दें कि भविष्य में किसी भी प्रकार के संपर्क हेतु आपका यही पता स्थायी रहेगा। यदि किसी कारणवश कोई त्रुटि हो जाती है, तो एक सफेद कागज के टुकड़े पर सही पता अंकित कर उस जगह पर चिपका दें। कागज का आकार बॉक्स के आकार का ही हो।
6. कृपया अपना उचित पता सही पिन कोड, उपयुक्त e-mail ID, मोबाईल नंबर सुनिश्चित करें। ध्यान रखें कि यदि आपके द्वारा दिये गये गलत पते के कारण अथवा गलत या अधूरे मोबाईल नंबर (दूरभाष संख्या) या इनवैलिड मेल आईडी (e-mail ID) की वजह से आपसे कोई संपर्क नहीं हो पाता या सूचना नहीं पहुँच पाता तो इसके लिए विश्वविद्यालय (सी.वी.रामन् विश्वविद्यालय) जिम्मेदार नहीं होगा।
7. पूर्ण रूप से भरे हुए आवेदन पत्र को प्रवेश फार्म के साथ लिफाफे में भरकर केवल रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट के माध्यम से भेजें।
8. डाक संबंधित किसी प्रकार की त्रुटि, विलंब अथवा अनियमितता के लिए विश्वविद्यालय (CVRU) जिम्मेदार नहीं होगा।
9. यह सुनिश्चित करें कि आपका आवेदन पत्र पूरी तरह भरा हुआ है और पूर्ण जानकारी उसमें आवश्यकता अनुसार दी गई है। अपूर्ण आवेदन पत्र स्वीकार नहीं किया जावेगा। साथ ही हिन्दी और अंग्रेजी के अलावा किसी अन्य दूसरी भाषा में भरा हुआ आवेदन पत्र भी अस्वीकृत होगा।
10. आवेदन संबंधित सामाग्रीयों का शुल्क की वापसी नहीं होगी।
11. अपने संदर्भ हेतु आप इस आवेदन पत्र की एक छाया प्रति अपने पास रख सकते हैं।
12. OMR आवेदन पत्र भरने हेतु कृपया Appendix - I देखें।
13. परीक्षा केन्द्र/सिटी कोड (शहर के कोड) के लिए Appendix - II देखें।



## 6. RESULTS

A merit list will be prepared based on the total marks secured in the CVRU ENTRANCE EXAM.

At the time of publication of the results, the rank will be intimated through SMS, if the mobile number of the applicant is provided correctly.

The entrance examination results will be available in [www.cvrु.ac.in](http://www.cvrु.ac.in)

## प्रवेश परीक्षा

प्रवेश परीक्षा में प्राप्तांको के आधार पर एक प्रावीण्य सूची बनायी जायेगी। अभ्यर्थी द्वारा सही मोबाईल नं. देने पर परिणाम घोषित होने पर एस.एम.एस. द्वारा रैंक की जानकारी दी जावेगी।

प्रवेश परीक्षा के परिणाम विश्वविद्यालय वेबसाईट [www.cvrु.ac.in](http://www.cvrु.ac.in) से भी प्राप्त किया जा सकेगा ।

## 7. SUBMISSION OF DOCUMENTS ON ADMISSION

The following documents are required to be submitted at the time of Admission:

- Qualifying examination mark statements of all attempts
- Transfer Certificate / School Leaving Certificate
- Migration Certificate
- Community Certificate (For SC/ST/OBC only)
- Domicile Certificate

Note:-Please keep original documents at the time of admission for verification

## प्रवेश के समय जमा किये जाने वाले दस्तावेज निम्नलिखित हैं -

प्रवेश के समय जमा किये जाने वाले दस्तावेज निम्नलिखित हैं -

- उत्तीर्ण की जाने वाली परीक्षा का प्रमाण-पत्र ।
- स्थानांतरण प्रमाण-पत्र ।
- प्रवजन प्रमाण-पत्र ।
- जाति प्रमाण पत्र (केवल अ.ज./अ.ज.जा./अ.पि.व. )
- निवास प्रमाण-पत्र ।

नोट : प्रवेश के समय दस्तावेज परीक्षण हेतु अपने मूल दस्तावेज साथ में रखें।



## 8. FEE STRUCTURE AND SCHOLARSHIP SCHEME

Dr. C.V. Raman University helps to provide financial aid for students on a need basis. The main objective is to provide financial assistance to help students pursue their higher education in the University. The University tries to fulfill its moral duties towards these students and help them become responsible citizens of this country.

Scholarship will be provided to ST/SC/OBC candidates as per the applicable Government norms. University is having a separate scholarship scheme for bright candidates as given below :-

Performance	Scholarship*
Toppers of each State Board and Central Board	100% Tuition fee waiver for all the four years.
CVRU Entrance Exam Rank Holders of 1 to 10	50% Tuition fee waiver for all the four years.
CVRU Entrance Exam Rank Holders of 11 to 50	25% Tuition fee waiver for all the four years.
CVRU Entrance Exam Rank Holders of 51 to 100	15% Tuition fee waiver for all the four years.

Apply Terms and conditions.

75% Physical Handicapped will get 25% tuition fee waiver for all the four years.

Please refer to our website [www.cvruc.ac.in](http://www.cvruc.ac.in) for detail fee structure.

### ‘kYd dk ik: i ,oaNk=ofRr dh : ij\$kk

डॉ. सी.व्ही. रामन विश्वविद्यालय अपने विद्यार्थियों को उनके आवश्यकता के अनुसार वित्तीय मदद प्रदान करता है। विश्वविद्यालय का मुख्य उद्देश्य वित्तीय मदद द्वारा विद्यार्थियों को विश्वविद्यालय में उच्च शिक्षा प्रदान किया जाना है। अतः यह विश्वविद्यालय इन विद्यार्थियों के प्रति नैतिक दायित्व को पूरा करके इन्हें इस देश का जिम्मेदार नागरिक बनाने की ओर अग्रसर है।

अ.जा./अ.ज.जा./अ.पि.व. के लिये सरकार द्वारा लागू छात्रवृत्ति प्रदान की जायेगी। उत्कृष्ट विद्यार्थियों के लिये विश्वविद्यालय के पास पृथक से छात्रवृत्ति उपलब्ध है। यह निम्नानुसार है -

योग्यता	छात्रवृत्ति
राज्य एवं केन्द्रीय बोर्ड के प्रत्येक प्रथम स्थान प्राप्त अभ्यर्थी हेतु	100% ट्यूशन फीस छूट, सभी चार वर्षों के लिये
CVRU प्रवेश परीक्षा में 01 से 10 रैंक प्राप्त करने वाले अभ्यर्थी हेतु	50% ट्यूशन फीस में छूट, सभी चार वर्षों के लिये
CVRU प्रवेश परीक्षा में 11 से 50 रैंक प्राप्त करने वाले अभ्यर्थी हेतु	25% ट्यूशन फीस में छूट, सभी चार वर्षों के लिये
CVRU प्रवेश परीक्षा में 51 से 100 रैंक प्राप्त करने वाले अभ्यर्थी हेतु	15% ट्यूशन फीस में छूट, सभी चार वर्षों के लिये

नियम एवं 'तें लागू

75% 'गारिक विकलांग के श्रेणी में आने वाले समस्त अभ्यर्थी हेतु 25% ट्यूशन फीस में छूट, सभी चार वर्षों के लिये।

फीस का विस्तृत विवरण हमारे वेबसाईट [www.cvruc.ac.in](http://www.cvruc.ac.in) से प्राप्त करें।



## 9. UNIVERSITY FACILITIES

**INFRASTRUCTURE:** Excellent infrastructure with a huge and spacious Green campus creating an ambience of state of art learning and teaching.

**FACULTY:** Excellent, Dedicated, skilled and competent faculty members with leadership qualities.

**ADMINISTRATION:** Supportive, cooperative, caring and centralized administration with decentralized responsibilities.

**LABORATORIES:** Well furnished, modern and well equipped laboratories with advanced instruments and apparatus.

**LIBRARY:** Significant and well equipped central library with excellent elibrary and software technology and facilities such as KOHA, OPAC (SOUL) through the access of INFLIBNET and DELNET for e-journals, e-books etc.

**HOSTEL FACILITIES:** The University provides separate world class accommodation for both boys and girls.. The campus incorporates residential buildings in close proximity to the departments, library and classrooms to facilitate easy access. All rooms are well-furnished and come with an attached bath. Mess facility is also available for which separate monthly payment will be borne by the students. The student must submit its preferences for accommodation early in the process of admission. Currently the hostel block houses more than 400 students. All hostels comprise of main office, security room and a guest house.

**MEDICAL AID CENTRE:** Dr. C.V. Raman University has a Students Health Care Centre, located within the campus, at a close distance from the academic and hostel blocks. The centre is attended by a full time Medical Superintendent and also part time Specialists in general medicine. Consultations and medicines from the dispensary are available free of cost to all students.

**CANTEEN:** Dr. C.V. Raman University has two canteens, a cafeteria and a dining hall within its premises, at a close proximity from both academic blocks and the hostels. This helps provide easy access to the eating areas from both the building blocks. The cafeteria serves tea and snacks whereas the larger mess hall is equipped to serve lunch and dinner for all students between scheduled timings. A choice of both vegetarian and non-vegetarian food is available at the mess. Apart from the main canteens, the campus also has a bakery, serving a whole range of breads and other confectionery items. Healthy food is a key ingredient for good concentration and helps students stay fresh and alert.





**GYMNASIUM:** Dr. C.V. Raman University incorporates a world-class Multi-Gymnasium to encourage the students to lead a healthy and active lifestyle within the campus. Students residing within the campus receive full benefits of the gymnasium, situated at close proximity from the hostels. It provides easy access with ample flexibility for their respective work-out schedules.

**TRANSPORT FACILITIES:** The University runs a fleet of busses to help students and staff members commute to and fro from regions around the city. The bus service is available over a 35km radius around the University. A nominal fee is collected for the transportation on a yearly basis. Details of the routes and their respective timings are also available. This service is offered to provide hassle-free and safe transportation. Parents are urged to convince their wards to travel in the college busses only in view of safety issues on the highway. We also provide special pre-arranged transportation services for field trips and sporting events within the state.

**RADIO STATION:** CVRU has its own community FM radio station RADIO RAMAN, broadcasting educational and socially relevant programme.

**MANAGEMENT CLUB:** The Management Club helps students build and maintain the skills needed in today's competitive work environment.

**SPORTS :** Dr. C.V. Raman University offers variety of sports facilities on the campus. World-class facilities for Cricket, Hockey, Football, Kabaddi, Kho Kho, Volleyball, Table Tennis, Basketball and Tennis are available to the students.

**BANK LOAN ASSISTANCE:** Dr. C.V. Raman University provides complete assistance regarding the study of loan facilities to incorporate prestigious banks like Bank of India, State Bank of India, Punjab National Bank, etc. The parents may forward the application for loan to their respective banks and process the documents under the guidance of the University.

**HIGH SPEED INTERNET:** CVRU has optical fiber internet lines, WI-FI, 3G/4G mobile tower in the campus and three broadband high speed connection which provide 24 hour internet access to the students and the faculties.

**BANKING FACILITIES:** Branch of Bank of India is functioning inside the campus along with ATM.





**STATIONERY & PHOTOCOPY CENTRE:** Inside the campus

**TRAINING AND PLACEMENT :** Following facilities come under training and placement

### CAREER COUNSELING

Dr. C.V. Raman University has an excellent Placement and Training Cell which provides constant support and ensures maximum placement of students in their final year. The university maintains a close relationship with the industry to remain updated with the latest trends and developments. All courses are modeled and redesigned at constant intervals to increase the placement options for students.

### PLACEMENT AND TRAINING (T&P) CELL

The Placement and Training Cell provides special training and mock tests to increase the students' chances in cracking difficult placement examinations. A T&P officer supervises all activities of the cell. It also consists of separate department officers and student representatives who handle and help organize trainings and placements.

The T&P cell regularly conducts:

- Industrial Visits & Training
- Study Tours
- Communication Skill Development
- Personality Development Classes
- Guest Lectures
- Ready to Work Exposure
- Training for GD & PI

**E-LEARNING MANAGEMENT CLUB:** The Management Club helps students build and maintain the skills needed in today's competitive work environment

### INDUSTRIAL TRAINING:

The University organizes industrial training and visits for the final year students to industries across the country. A total of 240 students of Computer Science, Communication, Information Technology and Electrical and Electronics Engineering branches visited the following industries.

Some of the companies and PSUS where our students have been placed :





## 10. SYLLABUS

### SYLLABUS FOR PET EXAM

#### **PHYSICS:**

##### **MEASUREMENT:**

Units and dimensions, Fundamental and derived units, Dimensional analysis, S.I. Units.

##### **KINEMATICS:**

Linear motion in one and two dimensions, Cases of uniform velocity and uniform acceleration, General relation among position and velocity, Uniform circular motion.

##### **FORCE AND LAWS OF MOTION:**

Force and inertia, Newton's law of motion, Conservation of momentum and energy Static and Kinetic friction, Uniform Circular motion.

##### **WORK ENERGY AND POWER:**

Work done by force, energy, power, Elastic collisions, Potential energy, Gravitational potential energy and its angular conversion to kinetic energy, Potential energy of a spring.

##### **ROTATIONAL MOTIONS AND MOMENT OF INERTIA:**

Rigid body rotation, couple, torque, angular momentum conservation of its momentum, Moment of inertia, theorems of parallel and perpendicular axis, (Moment of inertia of uniform ring, disc thin rod and cylinder only).

##### **GRAVITATION:**

Acceleration due to gravity and its variation, Universal law of gravitation, motion of satellites, escape velocity., Synchronous satellite and polar satellite.

##### **PROPERTIES OF SOLID AND FLUIDS:**

Elasticity, Hook's law, Young's modulus, shear and bulk modulus, surface energy and surface tension, fluid pressure, atmospheric pressure, viscosity of fluids, kinetic theory of gases, gas laws, kinetic energy and temperature.



### **HEAT AND THERMODYNAMICS:**

Heat, Temperature, Thermometers, Specific heats at constant volume and constant pressure, Mechanical equivalent of heat isothermal and adiabatic processes. Heat conduction in one dimension. Convection and radiation, Stefan's law and Newton's law of cooling, Zeroth, First and Second law of thermodynamics.

### **OSCILLATION:**

Periodic motion, simple harmonic motion, Oscillations in spring, Laws of simple pendulum.

### **WAVES:**

Transverse and longitudinal wave motion, Speed of sound, principle of super position, progressive and stationary waves, beats and Doppler effect.

### **LIGHT:**

Wave nature of light, Interference, Young's double slit experiment, velocity of light and Doppler's effect in light, Reflection, refraction, total internal reflection, curved mirrors, 80 Lenses, mirror and lens formulae, Dispersion in prism, absorption and emission spectra, Optical instruments. The human eye, defects of vision, magnification and resolving power of telescope and microscope.

### **MAGNETISM :**

Bar magnet, lines of force, torque on a bar magnet due to magnetic field, earth's magnetic field, tangent galvanometer, vibration magnetometer, Paramagnetic, di magnetic and ferromagnetic substances.

### **ELECTROSTATICS :**

Coulomb's law of electrostatics, dielectric constant, electric field and potential due to a point charge, dipole, dipole field, Guass's law in simple geometric., Electrostatic potential, capacitance, parallel plate and spherical capacitors, capacitors in series and parallel, energy of a capacitor.

### **CURRENT ELECTRICITY:**

Electric current, Ohm's law, Kirchhoff's laws, resistances in series and parallel, temperature dependence of resistance, wheat stone bridge, and potentiometer. Measurement of voltages and currents.

### **EFFECT OF ELECTRIC CURRENT:**

Magnetic thermal and chemical effect of current, Electric power heating effects of currents, chemical effects and law of electrolysis, thermoelectricity, Biot-Savart law, Magnetic fields due to a straight wire, circular loop and solenoid. Force on a moving charge in a magnetic field (Lorentz force), Magnetic moment of a current loop, effect of a uniform magnetic field of a current loop, forces between two currents; moving galvanometer, ammeter and voltmeter.



### **ELECTROMAGNETIC INDUCTION AND ULTERNATING CURRENT:**

Magnetic flux, Electromagnetic induction induced emf Faraday's law, Lenz's law, self and mutual inductance, Alternating currents impedance and reactance growth and decay of current in L-R circuit, elementary idea of dynamo and transformer.

### **ELECTRON , PHOTON AND RADIO ACTIVITY:**

'e' and 'e/m' for an electron, photon, Einstein's photoelectric equation, photocells. Bohr model of the atom, Hydrogen spectrum, Composition of nucleus, atomic masses and isotopes, radioactivity, laws of radio active decay, decay constant, half life and mean life, Mass-energy relation, fission, X-Ray : properties and uses.

### **SEMICONDUCTOR:**

Elementary ideas of conductor, semi conductor and insulator, intrinsic and extrinsic semi-conductors, Diode, transistor, oscillator, digital circuit and logic gates.

## **MATHEMATICS:**

### **ALGEBRA:**

Algebra of complex numbers, Graphical representation of complex numbers, modulus and argument of complex numbers, Square root of a complex number, Triangular inequality. Cube roots of unity. Arithmetic, geometric and harmonic progression, Arithmetic geometric and harmonic means between two numbers. Sum of squares and cubes of first Natural numbers. Quadratic equations, relations between roots and coefficients, permutations and combinations, binomial Theorem (any index) exponential and logarithmic series. Determinants up to third order and their order and their elementary properties Matrices types of matrices, ad joint and inverse of matrix, elementary properties of matrices. Partial fraction. Application in solving simultaneous equations up to three variables.

### **TRIGONOMETRY:**

Trigonometry functions and their graphs, addition and subtraction Formula involving multiple and submultiples angles, general solutions of triangles equations, Relations between sides and angles of a triangles, Solutions of triangles, inverse; trigonometrically functions, height and distance (Simple Problems).

### **CO-ORDINATE GEOMETRY OF TWO DEMENSIONS:**

Rectangular Cartesian co-ordinates, Straight-line pair to straight line, distance of a point from a line angle between two lines. Circle, tangents and normal system of circles. Conic section Parabola, Ellipse and Hyperbola in standard forms with elementary, properties tangents and normal.



### **CO-ORDINATE GEOMETRY OF THREE DIMENSIONS:**

Rectangular co-ordinate system, Direction cosine and direction ratios, equation of plane in standard forms. Perpendicular distance from a point, equation of a line angle between two lines.

### **VECTOR ALGEBRA:**

Definition of vector, addition of vectors, Components in three dimensional space, Scalar and vector products. Triple products, Simple application in geometry and mechanics.

### **DIFFERENTIAL CALCULUS:**

Function polynomial, rational trigonometric, logarithmic and exponential. Inverse function, Limit continuity and differentiability of functions, differentiation of rational, trigonometric and exponential functions. Application of derivative in elementary problems 84 in mechanics increasing and decreasing functions. Maxima and Minima of function of one variable. Roll's theorem and mean value theorem.

### **INTEGRAL CALCULUS:**

Integrations as the inverse process of differentiations, Integration by the parts, by substitution and by partial fraction. Definite integral, Areas under simple curves.

### **DIFFERENTIAL EQUATIONS:**

Formulation of differential equation, order and degree, Solutions of differential equations by separation of variable method. Homogeneous linear differential equation of first order.

### **STATISTICS:**

Probability addition and multiplication laws, conditional probability, binomial distribution, Simple problems in correlation and regression.

### **NUMERICAL METHODS:**

Solution of equation by the methods of bisection, false-positions and Newton-Raphson. Numerical integration by trapezoidal and Simpson's Rule.



## **CHEMISTRY:**

### **INORGANIC CHEMISTRY**

#### **PPRINCIPLES OF METALLURGICAL OPERTAIONS:**

Furnaces, ore concentration, extraction, purification metallurgies of Na, Al, Fe, Cu, Ag, Zn and Pb and their properties.

#### **CHEMICAL PERIODICITY:**

s, p, d, and f-block elements, periodic Table, periodicity, atomic and ionic radii valence, ionization energy, electron affinity, electro negativity, metallic character.

#### **COMPARATIVE STUDY OF ELEMENTS:**

Comparative, study of the following families of element: (i) Alkali metals (ii) Alkaline earth metals (iii) Nitrogen family (iv) Oxygen family (v) Halogens (vi) Noble gases.

#### **TRANSITIONS METALS:**

Electronic configuration of 3<sup>rd</sup> Metal ions, oxidation states, other general characteristic properties, potassium permanganate, potassium dichromate.

#### **CO-ORDINATION COMPOUND :**

Simple nomenclature, bonding and stability, classification and bonding in organometallics.

#### **CHEMICAL ANALYSIS:**

Chemistry involved is simple inorganic qualitative analysis; calculations based on acid base titrimetry.

### **ORGANIC CHEMISTRY**

#### **CHEMISTRY OF HYDRO CARBON:**

Calculation of empirical and molecular formulae of organic compounds, Nomenclature of organic compounds, common functional groups, isomerism, Structure and shapes of alkanes, alkenes and benzene. Preparation, properties and uses of alkanes, alkenes and alkynes, benzene, petroleum, cracking, octane number, gasoline additives.

#### **ORGANIC COMPOUNDS BASED ON FUNCTIONAL GROUP CONTAINING NITROGEN:**

Nomenclature, methods preparation, Chemical properties, correlations of physical properties with structures and uses of Nitro, Amino, Cyana and Diazo compounds.



### **ORGANIC COMPOUNDS CONTAINING ORGANIC OXYGENS:**

Nomenclature, methods preparation, Chemical properties, correlations of physical properties with structures and uses of ethers, aldehydes, ketones, carboxylic acids and their derivatives.

### **CHEMISTRY IN DAILY LIFE: Polymers:**

Classification, method of preparation, properties and uses of polymers, Dyes: Classification, Structure of some important dyes, Chemistry of Drug: Introduction and classification, Chemotherapy, Importance of drug (Antipyretic, Antiseptic, Antibiotic, Anesthetics), Chemistry in food, cosmetics and detergents.

### **BIOMOLECULES:**

Classification, Structures and biological importance of carbohydrates, amino acids, peptides, proteins and enzymes, nucleic acids and lipids.

## **SYLLABUS FOR PPT EXAM**

### **PHYSICS**

Measurement, Kinematics, Laws of Motion, Work, Power and Energy, Rotatory motion of a Rigid Body, Gravitation, Simple Harmonic Motion, Hydrostatics, Kinetic Theory of Gases, Heat and Thermal Expansion, Thermodynamics, Transmission of Heat, Wave Motion, Reflection of Light, Refraction of Light, Optical Instruments, Electrostatics, Current Electricity, Electromagnetism, Electromagnetic Induction

### **CHEMISTRY**

Elements, Mixtures and Compounds, Laws of Chemical Combination and Gas Laws, Atomic Structure, Valency, Concept of Atomic, Molecular and Equivalent Masses, Electrochemistry, Acids, Bases, Salt and Hydrolysis, Catalysis, Different Chemical Reactions, Periodic Classification of Elements, Water, 11. Hydrogen, Oxygen, Nitrogen and Chlorine, Ammonia, Sulphur Dioxide, Hydrogen Sulphide and Hydrogen Chloride.

Aluminium, Zero Group Elements, Important Chemical Compounds, Fuels, Hydrocarbons, Polymers, Detergents, Drugs and Explosives

### **MATHEMATICS**

Number System, Time and Distance, Time and Work, Simple Interest and Compound Interest, Banking, Taxation, Indices and Surds, Rational Expressions, Logarithms, Linear Equations, Quadratic Equations, Factorization, HCF and LCM, Sets, Relations and Functions, Trigonometric Ratios and Identities, Trigonometrical Formulae, Heights and Distances, Area, Volume and Surface Area. Statistics, Geometry, Rectangular Co-ordinates, the Straight Line, Family of Lines



## **SYLLABUS FOR MAT/CAT EXAM**

### **QUANTITATIVE ABILITY:**

Geometry, (Lines, angles, Triangles, Spheres, Rectangles, Cube, Cone etc) Arithmetic progression, Installment Payments, Ratios and Proportion, Arithmetic mean, Clocks, Percentages, Geometric mean, Probability, In-equations Quadratic and linear equations, Harmonic mean, Permutations Combinations, Algebra, Median, Trigonometry, Profit & Loss, Mode, Vectors, Averages, Number Base System, Binomial Expansion, Partnership (Accounts), BODMAS, Co-ordinate geometry, Time-Speed-Distance, Mensuration, Logarithm, Work and time, Alligation & Mixtures, Calendar, Number system, Work, Maxima & Minima Progression, HCF & LCM, Pipes and Cisterns, Surds & Indices, Geometric Progression, Set Theory, Complex numbers, Vectors, Venn diagram, Etc.

### **DI AND REASONING:**

Data Interpretation based on text, Data Interpretation based on graphs and tables. Graphs can be Column graphs, Bar Graphs, Line charts, Pie Chart, Graphs representing Area, Venn diagram, etc. Critical reasoning, Visual reasoning, Assumption-Premise-Conclusion, Assertion and reasons, Statements and assumptions, identifying valid inferences, identifying Strong arguments and Weak arguments, Statements and conclusions, Cause and Effect, Identifying Probably true, Probably false, definitely true, definitely false kind of statement, Linear arrangements, Matrix arrangements. Puzzles, Syllogisms, Functions, Family tree - identifying relationship among group of people, Symbol Based problems, Coding and decoding, Sequencing, identifying next number in series, etc.

### **VERBAL ABILITY:**

Comprehension of passage (Poems can also come), Verbal Reasoning, Syllogisms, Contextual usage, Analogies, Antonyms, Fill In the Blanks, Jumbled paragraphs with 4 or 5 sentences, Jumbled paragraphs (6 sentences with first and last fixed), Sentence Correction, Foreign language words used in English, Sentence completion, Sentence correction, odd man out, idioms, one word substitution, Different usage of same word etc.

### **GENERAL AWARENESS:**

Current Affairs, Business, Punch line of companies, Top officials of big companies, Major corporate events, Famous award and prizes, World Records, Books and authors, Science, History, Geography, International organizations, Important quotations, Social issues, Sports, Finance, Automobiles, Entertainment, Politics, etc.

Page 20

**INSTRUCTIONS :**  
USE HB PENCIL ONLY TO DARKEN THE CIRCLES ○  
DARKEN THE CIRCLES FULLY AS ●

• ERASE COMPLETELY TO CHANGE RESPONSES.  
• DO NOT MAKE ANY STRAY MARKS ON THIS SHEET.

SIDE-II

**ENTRANCE EXAM FOR**

BE ☒

POLYTECHNIC ☐

MBA ☐

**MOBILE NUMBER (1) :**

9	8	2	7	9	7	1	2	3	4
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

**MOBILE NUMBER (2) :**

7	8	2	5	5	1	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

**PARENT'S MOBILE NUMBER**

8	7	5	1	5	2	0	4	5	
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

Educational Qualification (as applicable)				
Name of Exam.	Name of School / Institute	Board / University	Year of Passing	% Result
10 <sup>th</sup>	G.S. H. S.S.BILASPUR (C.G.)	CGBSE RAIPUR	2014	85.68%
11 <sup>th</sup>	G.S. H. S.S.BILASPUR (C.G.)	CGBSE RAIPUR	2015	72.15%
12 <sup>th</sup>	D.K.P. G.H.S.S.BILASPUR (C.G.)	CGBSE RAIPUR	2016	89.50%
Graduation				

**Current School's Name & Address**  
(Only for BE & Poly Aspirants)

D.K.P. GOVT HIGHER

SECONDARY SCHOOL

BILASPUR (C.G.)

**RECEIPT NO. :**

1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

**YOUR COMPLETE MAILING ADDRESS INCLUDING YOUR NAME. WRITE IN BLACK PEN AND IN CAPITAL LETTERS.**

NAME : **SURAJ KUMAR SAHU**

ADDRESS : **FLAT NO.- 365, WARD NO.-9,**

**DONGARI PARA, NEAR RAM**

**MANDIR, MUNGELI NAKA,**

**BILASPUR (C.G.)** PIN CODE: **4 9 5 0 0 1**

**FOR OFFICE USE ONLY**

DATE OF EXAM :	
SIGNATURE OF CANDIDATE :	
SIGNATURE OF INVIGILATOR :	

**DECLARATION BY THE APPLICANT**

I do hereby declare that the all information provided by me on this form are true to the best of my knowledge and belief. I understand that any misrepresentation of facts will result in my dismissal from the programme. If admitted, I shall abide by all the rules and regulations of the University.

Date : **01.02.2016** Name : **SURAJ KUMAR SAHU**

Signature : *[Signature]*

**DECLARATION BY THE APPLICANT**

• I have filled the Name and address etc. carefully, correctly and truthfully.  
• I hereby agree to the conditions set forth in the Rule Book and will abide by the instructions therein.  
• I also affirm that I am the person whose details are given on this form.  
• I declare that I possess / going to possess before the final selection the eligibility qualification for exam / exam I am applying for.  
• I declare that all the statement given by me are true.

Date : **01.02.2016** Name : **SURAJ KUMAR SAHU**

Signature : *[Signature]*

DATE OF EXAM :

## APPENDIX-II

### LIST OF EXAM CITIES/CENTRE

S.No.	District Name	Centre Code	S.No.	District Name	Centre Code
1	Bijapur	101	15	Raipur	115
2	Sukma	102	16	Baloda Bazar	116
3	Dantewada	103	17	Mahasamund	117
4	Bastar	104	18	Bilaspur	118
5	Kondagaon	105	19	Mungeli	119
6	Narayanpur	106	20	Korba	120
7	Kaker	107	21	Janjgir-Champa	121
8	Kawardha	108	22	Raigarh	122
9	Rajnandgaon	109	23	Jashpur	123
10	Balod	110	24	Korea	124
11	Durg	111	25	Surajpur	125
12	Bemetara	112	26	Surguja	126
13	Dhamtari	113	27	Balrampur	127
14	Gariyaband	114			

## APPENDIX-III

### IMPORTANT DATES AND TIME

Sr.	Detail	Date
1.	Issue of CVRU Entrance Exam Application Form	15.03.2017 to 15.04.2017
2.	Receiving of Filled Application Form from Candidate	17.04.2017
3.	Exam Date and Time	23.04.2017 Time : 12.00 to 2.00 pm
4.	Result Declaration	11.05.2017

## UGC APPROVAL

Dr. C.V. RAMAN UNIVERSITY, BHILAI, DISTRICT, JABALPUR  
UNIVERSITY GRANTS COMMISSION, DELHI-110 002

Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग  
बाहदुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

No F 9-6/2008 (CPP-I)

April 2008  
8 APR 2008

The Registrar,  
Dr. C.V. Raman University,  
Kargi Road, Kota,  
Bilaspur,  
Chhattisgarh

Sub: Registration of Dr. C.V. Raman University, Bilaspur under Section 2 (f) of the UGC Act, 1956

Sir

With reference to your letter No CVRU/ 2008-02 dated 10.03.2008 on the above subject, I am directed to request you to send the information in the proforma for submission of information by the university for ascertaining its norms and standards (copy enclosed) for further necessary action please.

Encl: As above

Yours faithfully

(S. C. Chadha)  
Deputy Secretary

## AIU APPROVAL

डॉ. आर. कृष्णाकumar  
सचिव (उच्च शिक्षा विभाग), एन  
नियुक्ति  
सचिव, उच्च शिक्षा विभाग, एन



भारतीय विश्वविद्यालय संघ  
एन. सी. रोड, एन. सी. रोड, नई दिल्ली-110 002  
ASSOCIATION OF INDIAN UNIVERSITIES  
AIU HOUSE - 4, Connaught Place, New Delhi-110 002

Dr. R. Krishnaakumar  
Secretary General (Adult Charge), and  
Vice-Chancellor  
Maharaja's Open University, Nashik

MEET/311/GC/2012/0154  
June 25, 2012

Dear Dr. Zadgeonkar,

The Governing Council at its 311<sup>th</sup> Meeting held on May 20, 2012, at New Delhi, considered the application for grant of provisional membership of the Association of Indian Universities (AIU) Dr. C.V. Raman University, Bilaspur and resolved to grant the same with effect from the year 2012-13.

I am enclosing a copy of the conditions for granting provisional membership, approved by the General Body of the Association at its 84<sup>th</sup> Annual Meeting (Business Session) held on November 14, 2009 for your kind information (Annexure-A).

We are informing Sports, Youth Affairs and Publications & Sales Divisions to include name of the University in their Mailing list. You will be receiving our weekly journal "University News" and other publications.

Yours sincerely,

Dr. R. Krishnakumar  
Encl: As above

Dr. A.S. Zadgeonkar  
Vice Chancellor  
Dr. C.V. Raman University  
HIG-17 Balpat Castle, Behind Minocha Colony  
Bilaspur (C.G.) - 495001  
Aounad28@hotmail.com

## AICTE APPROVAL

**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
7th Floor, Chandralok Building, Jangpach, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)



F.No. Central/1-2453010244/2015/EOA

Date: 07-Apr-2015

To,  
The Commissioner cum principal Secretary,  
Higher Education,  
D. K. S. Bhawan Mantralaya,  
Room No. 286, Reipur-492001 Chhattisgarh

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id
		1-2453010244
Name of the Institute	DR C.V. RAMAN INSTITUTE OF SCIENCE AND TECHNOLOGY	Permanent Id 1-5386281
Name of the Society/Trust	ALL INDIA SOCIETY FOR COMPUTER TECHNOLOGY	Institute Address KARGI ROAD BLOCK - KOTA, BILASPUR, CHHATTISGARH, BILASPUR, BILASPUR, Chhattisgarh, 495113
Institute Type	Unaided - Private	Society/Trust Address NH-12, NEAR MISROOD VILL-BHAIKONPUR, BHOPAL, BHAIKONPUR, BHOPAL, Madhya Pradesh-462026

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
7th Floor, Chandralok Building, Jangpach, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)



Program	Shift	Level	Course	Full/Part Time	Affiliating Body	Intake Approved for 15-16	NRI Approval status	PJO Approval status	Foreign Collaboration
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Dr. C.V. Raman University, Bilaspur	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	DIGITAL COMMUNICATION	FULL TIME	Dr. C.V. Raman University, Bilaspur	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	POWER SYSTEMS	FULL TIME	Dr. C.V. Raman University, Bilaspur	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	PRODUCTION ENGINEERING	FULL TIME	Dr. C.V. Raman University, Bilaspur	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	SOFTWARE ENGINEERING	FULL TIME	Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUA TE	VLSI	FULL TIME	Dr. C.V. Raman University, Kargi Road, Kota, Bilaspur	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	CIVIL ENGINEERING	FULL TIME	Dr. C.V. Raman University, Bilaspur	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUA TE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	NA	NA	NA

Application Number: 1-2453010244\*

Note: This is a Computer generated Letter of Approval No signature is required.

Printed By : AE3829151

Page 2 of 5

Letter Printed On: 16 April 2015



DR. C.V.RAMAN

# AICTE APPROVAL

**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org



Course			Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration
Program	Shift	Level							
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	FULL TIME	Dr. C.V. Raman University, Kargi Road, Koda, Bilaspur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	FULL TIME	Dr. C.V. Raman University, Kargi Road, Koda, Bilaspur	60	60	NA	NA	NA

Application Number: 1.2453010244\*

Note: This is a Computer generated Letter of Approval No signature is required.

Printed By : AE3229151

Page 3 of 5

Letter Printed On: 16 April 2015



**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Course			Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration
Program	Shift	Level							
ENGINEERING AND TECHNOLOGY	2nd Shift	DIPLOMA	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA
MANAGEMENT	1st Shift	POST GRADUATE	FULL TIME	Dr. C.V. Raman University, Bilaspur	60	60	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org-departments-approvals

The above mentioned approval is subject to the condition that DR. C.V. RAMAN INSTITUTE OF SCIENCE AND TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the contents/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
Bangalore Hostel-2, Shania Hills  
Bhopal-462 002, Madhya Pradesh
- The Director Of Technical Education,**  
Chhattisgarh

**Dr. Avinash S Pant**  
Actg Chairman, AICTE

Application Number: 1.2453010244\*

Note: This is a Computer generated Letter of Approval No signature is required.

Printed By : AE3229151

Page 4 of 5

Letter Printed On: 16 April 2015