

Placement Brochure 2013-14

National Institute of Technology
Raipur



Placement Brochure 2013-14

Our Vision

To be an academic institution pursuing excellence, fulfilling the needs, expectations, and aspirations of society by imparting comprehensive, effective, functional, and values based engineering education, supplemented with the latest in technological research and innovations, in harmony with the environment.

Mission

To impart wholesome and state of art engineering education with exposure to the real life practice of engineering so as to create technological leaders. To carry out research and development in emerging and relevant areas and to impart consultancy, to solve the various engineering and technological problems in environmental friendly manner.

Placement Brochure 2013-14

Director's Message

Industry and Institute collaborations and linkages are a must for sustainable growth of technology, economics, and human civilisation as a whole. NIT Raipur has a glorious history of promoting such industry-institute interactions and fostering talent since its inception in 1956, and herein, I wish to invite you to be a part of this tradition of excellence by undertaking a visit for the campus placement of our students to our Institute. NIT Raipur, established as one of the earliest engineering colleges of independent India, has continuously strived to achieve excellence in technology education and research, in the process; it has carved a niche for itself on the national and global level. On account of its regular and meticulous examination procedure, academic atmosphere, regular extra-curricular activities and qualified and committed faculty members, the institute ensures the holistic development of students. The distinguished alumni of the institute have contributed significantly to various fields such as industry, academia, and administration and bear a testimony to the calibre of the institution. I am confident that a placement visit to our campus will be mutually beneficial and students of the institute will prove to be an asset to your organization. I heartily welcome you to NIT Raipur and hope that this interaction leads to a lasting partnership between our institute and your organisation.

Dr. Sudarshan Tiwari
Director

Placement Brochure 2013-14

From The Placement Office

It's my privilege to invite you to National Institute of Technology, Raipur for campus recruitment of our students. National Institute of Technology, Raipur has a track record of outstanding performances of its pass-outs in different spheres. In a world where technology is changing very fast, it is indeed a challenging task to cater to the needs of industry for proficient manpower. I am privileged to say that we have been meeting this challenge successfully. Ubiquitous students of our institute, selected through a rigorous process, are amongst the best of the technical talent available. They are guided and trained by a highly qualified and experienced faculty, through a constantly updated, dynamic curriculum to meet the fast changing needs of technology. Our laboratories are well equipped with modern, sophisticated instruments and machinery. The ex-students of this more than five-decades-old institution are occupying key positions in many private and public sector undertakings in India and abroad and have brought laurels to the college. As I understand some of our alumni might be in the elite management cadre of your renowned company as well. It is with this background that we are extending an invitation to hold Campus Recruitment of final year students, who shall be passing out in the month of June. We would be glad to provide you with any further information and assistance in this regard.

Dr. Samir Bajpai

Training & Placement head

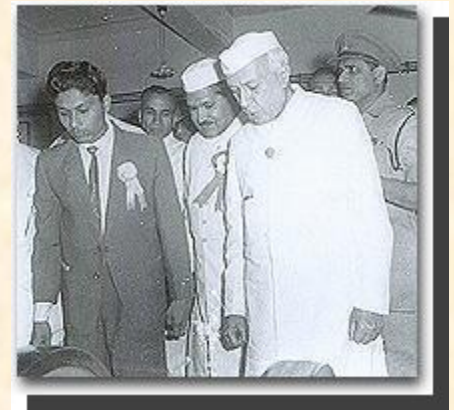
Placement Brochure 2013-14

The Genesis



After independence and with reorganization of the state of Madhya Pradesh, to put this central region of India on the fast growth track by harvesting the ample natural resources, the government's attention was directed towards giving priority to overall development of technical education, to cultivate the technical talent required for this purpose. Till as late as 1956 there were only three technical institutes in the country offering courses in the important fields of Mining and Metallurgical Engineering.

In view of this fact and also with an aim of harnessing the ample mineral resources of the region, this institute was set-up on 1st May 1956 as Government College of Mining and Metallurgical Engineering. The first session of the college commenced from 1st July 1956 with the admission of 15 students each in Mining and Metallurgical Engineering.



Placement Brochure 2013-14

In 1958-59 with the commencement of additional courses in Civil, the college came to be known as College of Engineering and Mechanical and Electrical Engineering Technology.



The first President of Independent India Honourable Dr. Rajendra Prasad laid the Foundation stone of the college building

on 14th September 1956. The construction work was completed in 1962 and inauguration was on 14th March 1963 by India's first Prime Minister Pt. Jawaharlal Nehru.

Later, looking to the requirements of technical human resources, graduate courses in Chemical Engineering (1965), Architecture (1984), Electronics & Telecommunication Engineering (1985), Information Technology (2000), Computer Science and Engineering (2000), Biotechnology and Biomedical Engineering (2003) were also started. Satisfied with the overall performance of the Institute, the Govt. of India upgraded it to the National Institute of Technology Raipur in 2005. In 2007, vide NIT ACT, the institute has been declared as the "Institution of National Importance". As of today the institute is a Deemed University having twelve undergraduate and six postgraduate programs with the intake of 1005 and total student strength of more than 4000.

Placement Brochure 2013-14

Academics

The institute has been successful in keeping itself up to the standards by meeting the expectations of industry in producing engineers of proven class and calibre. The following programs are offered:

- ❖ **Under Graduate Program (B.Tech.):** This four year degree program in eleven disciplines is spread over eight semesters. Performance of the students is consistently assessed on continuous evaluation basis. The last two semesters have an industry oriented project program. Industrial training is a compulsory part of curricula. Soft skills development courses are an integral part of the curricula of all the branches. Students are admitted through the national level All India Engineering Entrance Examination [AIEEE].
- ❖ **Under Graduate Program (B.Arch.):** This five year degree course is of ten semesters. At the end of each of the first eight semesters examination is conducted, the last two semesters are for extensive research and project work leading to the submission of thesis prior to the completion of course. Students are admitted through the national level All India Engineering Entrance Examination.
- ❖ **Post Graduate Programs (M.E. / M.Tech.):** This is a two-year (four semesters) duration course. The candidate should be graduate in the field of science or engineering and should fulfil the eligibility requirements of the

Placement Brochure 2013-14

respective program. S/He should have a valid GATE score and should obtain a place by merit in the respective course.

- ❖ **Master of Computer Application (M.C.A.):** This is a three year post graduate course covered in six semesters. The candidate should be a graduate of science and should secure a position in merit list of All India M. C. A. Common Entrance Test (NIMCET) conducted by the NIT designated by the MHRD, GOI.
- ❖ **Research leading to Ph.D.:** Research in engineering involves the study of the engineering problems and providing solutions, and thereby provides a context to the research inputs for the Institute's PhD program. The institute has a research program culminating in PhD in all the departments.

Placement Brochure 2013-14

Courses Offered	Batch Strength
Undergraduate Programs	
Architecture	60
Biomedical Engineering	23
Biotechnology	35
Chemical Engineering	49
Civil Engineering	67
Computer Science & Engineering	80
Electrical Engineering	86
Electronics & Telecommunication Engineering	83
Information Technology	80
Mechanical Engineering	89
Metallurgical Engineering	70
Mining Engineering	57
Postgraduate Programs	
M.Tech in Applied Geology	15
Master of Computer Application MCA	40
M. Tech. in Water Resources and Irrigation Engineering	06
M. Tech. in Chemical Process Design	16
M. Tech. in Energy System and Pollution Control	16
M. Tech. in Computer Engineering	24
Ph.D. Programs	

Placement Brochure 2013-14

The Complementary Side

We believe in grooming the students to be the technological leaders of future. Whether it is inter branch sports challenge “Samar - (The WAR)”, or inter hostel sports competitions, the students take away with them the main lessons about team spirit, winning with humility, and losing with grace. NIT Raipur students have been consistently top performers in inter-NIT sports events.

The regular competitive recreational activities like weekly LAN gaming, robotics, model making, code-war and many more excitements, provide stimulants to the busy brains. All the branches through their branch engineering associations organise co-curricular activities like technical seminars, guest lectures, and industrial visits. The students @ Nit Raipur are trained to be front runners in all phases of life through organisation of various students organised events like the tech fests – “Srijan” and “Spardha”, the sports Olympiad “Samar”, the cultural extravaganza “Eklectica”, the literary pursuit “Asmita”, and many more blends of academics, cultural, literary, and sports activities, making them stand apart from the crowd....and this has enabled the students to be avant-garde in every path of life.

Placement Brochure 2013-14

What Recruiters Say...

Patni Computers

About the institution: This is one of the best
institutions of Central India

Sankalp Semiconductors

About the institution: _____
(Overall Very Good)
We appreciate the emphasis put by the
institution to get students placed in the

SPCL

2. About students:

(a) Performance in various tests:

- Aptitude: ✓
- Verbal: ✓
- Reasoning: ✓
- Technical Knowledge: ✓

Overall Good students
Very good accuracy
back ground. This
clearly indicates
good teaching done
by faculty

Tata Steel

1. About facilities:

(a) Arrangements at the Institute: Arrangements were good.
Specifically placement coordinator were playing
a active role in the overall process.

Accenture

(b) Hospitality:

Very good hospitality; students were especially very
entire.

About the institution: Very good, one of the institutions
which we would always visit.

Punj Lloyd

Hospitality:

It was outstanding, hope
to be back real soon!!

Placement Brochure 2013-14

Cognizant

Performance in various tests:

- Aptitude: very good
- Verbal: good
- Reasoning: very good
- Technical Knowledge: very good

Any particular area where improvement is specifically required:

- Students are above par & hard-working

Any other thing you want to add:

It's a matter of honor and pleasure to visit NIT, Raipur, year after year.

HPCL

Overall impression: Good support and involvement
of the placement cell,

Placement Brochure 2013-14

USP A dash of confidence, peppered with optimism, a good dollop of innovativeness, and oodles of sound knowledge that's what makes up the flavour of life at NIT Raipur. Few are fortunate enough to have a mouthful of these. We, here at NIT Raipur are lucky to get all this and much more.

The institute is proud to impart education in universal values to the students based on a universal human centric philosophy of co-existence Madhyastha Darshan in collaboration with Abhyudaya Sansthan. The results and response to this program have been recognized and appreciated by the National Resource Centre for Value Education in Engineering and MHRD. H.E. Dr. A.P.J. Abdul Kalam, then the president of India has appreciated the efforts and specially made a visit to the institute to interact with the students who have undergone value education program in association with the Abhyudaya Sansthan Achhoti. The program inculcates a holistic vision of life in the student.

The Continuing Education Cell @ NIT Raipur organizes training programs for working professionals and students for various courses like C/C++, AutoCAD, MATLAB, .NET Framework etc.

The college comes under the Canada-India industry institute linkage project which works for the welfare of the students, staff and the women section of the society. It aims at the overall development of the students.

The institute is connected to the National Knowledge Network and has Virtual Class Room where teachers and students can interact in real time from multiple geographical locations for distance learning.

The students are pivot around which the extra curricular activity of the institute revolves and plays a significant role in the life of students. The students' cultural, literary and technical committees serve as important adjunct to course work also.

Placement Brochure 2013-14

SUB-DIC Bio-Informatics centre has been established by Ministry of Science & Technology, Dept of Biotechnology, and Government of India in the year 2004-05. Its basic aim is to mould the human resources of country to harness and utilize future trends and opportunities in the field of Bio-Science.

NIT Raipur is the seat of the most vibrant philosophies-ones that compel you to sit straight and consider a retake on life. In an age of global economic competition, the institution offers a subtle, yet perfect blend of academic excellence and high ethical standards. Placed strategically, right in the heart of the country, we are home to students from every corner of the nation. This has helped in the evolution of eclectic ideas and has boosted the institution's intellectual standards. Under the secure canopy of our highly erudite professors and lecturers, the students are soon emerging the future designers of highly complex technical systems. The general air of sharing knowledge — be it from professor to a student, or even among students, is something of a legacy here. NIT Raipur has produced gems since 1956 and still continues to be a gold-mine of exceptional talent. It has proven to be 'avant-garde' in the field of science and technologies. Throw us a challenge, and we will play it through!! That is our philosophy.

After all 56 years is a long time.....

Placement Brochure 2013-14

Placement Procedure

The campus recruitment process is conducted by the students under the guidance of the Head – Training & Placement. Student Placement Conveners (IV year students) with active support from the Placement Coordinators (III year students) facilitate the campus recruitment procedure.

The usual procedure is:

- ❖ A list of probable employers is prepared on the basis of past recruitments, feedback from alumni, and market research.
- ❖ Invitations are sent to companies / organizations with the placement brochure and Job Response Form (JRF).
- ❖ After receiving the JRF from the Company/organization, the information provided is made available to the students. Interested students are asked to register for employers of their choice.
- ❖ The institute has a strict “One Student – One Job” policy, hence students are very particular about the companies they want to appear for campus recruitment. As once selected, they are not allowed to sit for further campus recruitments.
- ❖ The date for the campus recruitment process is scheduled with mutual consultations.
- ❖ Resumes of interested candidates are made available to the company.
- ❖ Short listed students are notified. All the students are encouraged to attend the “Pre Placement Talk” by the company.
- ❖ The institute has dedicated facilities to conduct audio-visual presentation, conduction of aptitude tests (online and written), group discussions, and personal interviews. The transportation facilities for pickup and drop are provided by the institute.
- ❖ After the completion of the selection procedure the company is required to announce the final list of the selected students on that day itself.
- ❖ Once a student is selected he/she is not allowed to appear for any further recruitment process.
- ❖ We do not have any Dream Company policy.

Placement Brochure 2013-14

Recruiters:



Placement Brochure 2013-14

At a Glance

Name of College	National Institute of Technology Raipur
Address	G. E. Road Raipur (Chhattisgarh) 492 010
Contact No.	+91-771-2253675 +91-771-2254200
Head – Training & Placement	Dr. Samir Bajpai
Contact Address	Head, Department of Training & Placement National Institute of Technology Raipur G. E. Road Raipur (Chhattisgarh) 492 010
Contact No.	+91-771-2253675
Mobile No.	+91-9826167065
Email Address	tpo@nitrr.ac.in placementcell@nitrr.ac.in
Fax No	+91-771-2254600 +91-771-4270619
Placement Week/Season	Starts in first week of August and goes on through out the session
Placement Procedure	<ul style="list-style-type: none">• Invitations are sent to companies / organizations with the placement brochure and Job Response Form (JRF).• After receiving the JRF from the Company/organization, the information provided is made available to the students. Interested students are asked to register for employers of their choice.• The institute has a strict “One Student – One Job” policy, hence students are very particular about the companies they want to appear for campus recruitment. As once selected, they are not allowed to sit for further campus recruitments.• The date for the campus recruitment process is scheduled with mutual consultations.• If requested, resumes of interested candidates are made available to the company.• Short listed students are notified. All the students are encouraged to attend the “Pre Placement Talk” by the company.• After the completion of the selection procedure the company is required to announce the final list of the selected students on that day itself.• Once a student is selected he/she is not allowed to appear for any further recruitment process as per the placement policy of the institute.
Rules for Placement Process	<ul style="list-style-type: none">• One Student – One Job Policy• No pool campus except with NITs• We do not have any zero-day or first slot or dream company status policy• Right to select suitable company for campus recruitment rests with the institute• No Dream Company Policy