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PLACEMENT BROCHURE

2015 | 16

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA



FROM THE DIRECTOR'S DESK



Prof. Sunil K. Sarangi

On behalf of National Institute of Technology, Rourkela it is my pleasure to welcome you to this beautiful campus. This institute has been known for its hospitality for more than four decades, and we strive hard to keep up the tradition. In case we have inadvertently slipped somewhere, I offer my sincere apologies. Our academic programme is amongst the best in the country. It provides an optimum mix of theory and practical, with strong bias on industrial and managerial applications. In more recent years, introduction of modern computational tools and digital equipment have further improved the programme. While the depth of training in engineering & management subjects are unquestioned, the span of our curriculum is often overlooked. The NITR student learns subjects across departmental boundaries and excels in extracurricular activities. The mix of technology and management skills that an NITRian possesses makes him an invaluable asset to any organization he works for. With seventeen departments awarding degrees in engineering, science and management, we are one of the most diversified institutions. Whether you are young or old as a company, whether your business is in coal mining or in data mining, whether the job you are offering is in the shop floor or in R&D, we have the right engineer and manager for you. We give you freedom and extend to you all physical facilities to carry out your own recruitment process on our campus. In case you have a time constraints or other inconvenience, we shall only be too glad to meet your selection team in another city. Whether you have regularly recruited our graduates and post graduates, or you are visiting us for the first time, I am sure you will find our students very competent and you will visit us again, year after year. We look forward to a warm and enduring relationship.

FROM THE HEAD, PLACEMENT CENTRE

On behalf of National Institute of Technology, Rourkela, it is my pleasure to invite you to our beautiful academic campus for conducting campus selection programmes for our students. It is my privilege to mention that this institute was established in 1961 and over the years it has earned recognition not only in India but all over the globe. The students of this institute are occupying enviable positions in various organisations at home and abroad. Many of them have been the driving force behind the industrial landscape of our nation. Our Institute enjoys the status of Institute of National Importance. Presently a massive developmental work has been completed under the World Bank funded Government of India's TEQIP scheme for all the Departments. The Institute has earned fame not only for its excellent academic and extracurricular activities but also for its research, consultancy and development activities with this brief background I am furnishing in the pages to follow all pertinent information about us. I would request you to kindly visit our campus for selecting candidates of your choice on any date convenient to both of us. Expecting our interaction to grow over the years to come.



Dr. S.K. Jena

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NIT ROURKELA

Since 1961, NIT Rourkela has worked towards becoming one of the most renowned technological institutions in the country. Since its birth, the institute has attracted many of the brightest minds in India. Located at the vibrant conjunction of Rourkela's industrial landscape and civilization, NIT Rourkela has grown to be one of the most respected names in the field of technical education in the country. Today, the institution is recognized as an institute of national importance along with the IITs and IIMs by the NIT Act. The cumulative accomplishments of its highly talented and widespread alumni is in a large measure responsible for the ever growing tradition and reputation of NIT Rourkela as one of the best engineering and research institutions in the country.

VISION

To become an internationally acclaimed institution of higher learning that would serve as a source of knowledge and experience for the society and be a preferred destination for under-graduate and graduate studies.

MISSION

To advance and spread knowledge in the area of science & technology, leading to creation of wealth and welfare of humanity.

GUIDING PRINCIPLE

Every faculty, staff and student of NIT Rourkela is passionately committed to the mission of making India a world leader in technology and science, and nurtures this commitment with honesty, hard work and team spirit.

WHY RECRUIT @ **NIT ROURKELA**



An Institute of **National Importance :**

NIT Rourkela distinguishes itself not only as another institute which encompasses engineering courses, but as one of national importance, by virtue of an act of parliament (NIT act - 2007), which is here to serve a larger purpose where getting a degree is not the primary focus. The idea of creating better technologists, better leaders and most importantly better citizens suffuses through the teaching pedagogy of the curriculum.

An Institute of **Excellence :**

The constant endeavour to achieve excellence in all fields is one of the prime virtues that set this institute apart. Since its very foundation, the institute has set many benchmarks in the field of research the pursuit for quality has become a never ending journey.

Choices in **Curriculum :**

NIT Rourkela offers a plethora of choices to its students in the field of engineering, architecture, sciences, arts and management. The 21 departments offer a wide range of courses which are designed to meet the current requirements of the industry and the academia. The curriculum encourages students to apply theoretical learning to real-life scenarios in the form of case studies, research, events and live projects. The key principle behind all of the activities taken up by the students is aimed at their holistic development to build a better individual and a better personality as a whole and not merely a good engineer.

A Culture worth **Preserving :**

It goes with the saying that as long as there is a spirit within, there is a world waiting to be explored. It has been more than 50 years since the establishment of NIT Rourkela, and it is the spirit of this institute that has remained intact, which NITRians imbibe and carry forward wherever they go. The hallmark of this spirit has been not to walk on the path already taken but to establish new routes, to take the less trodden path and be the first to respond to the needs of the people and the nation.

NITR has been occupying **top ranks consistently :**

NIT Rourkela has consistently won top awards and has always been ranked among the top Technical Institutes of the country, including IITs and NITs. Recently it was ranked the 11th "Best Tech School" by DQ-CMR Survey 2013-14. ABP News awarded the institute with the "Outstanding Engineering Institute of Eastern India Award" in the year 2014, 2013 and 2012. ET NOW conferred our Director Prof. S.K. Sarangi, Director with "Education Leadership Award" in 2013. He has been awarded the prestigious Rajiv Gandhi Education Excellence Award by the Indian Solidarity Council and International Institute of Education and management.

Rank



No. 8 
All India Ranking

Indian Inst Of Tech Bombay <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Mumbai		5
Indian Inst Of Tech Roorkee <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Roorkee		6
Indian Inst Of Tech (Banaras Hindu University), Varanasi <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Varanasi		7
National Inst Of Tech Rourkela <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Rourkela		8
Indian Inst Of Tech Hyderabad <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Hyderabad		9
National Inst Of Tech Tiruchirappalli <input type="checkbox"/> SELECT COLLEGE DETAIL <input type="button" value="Add to My List"/>	Tiruchirappalli		10

The excellence of NIT, Rourkela has been recognized by various reputed agencies. In 2011 and 2014, 'ABP News' awarded NIT Rourkela with the "Outstanding Engineering Institute of Eastern India Award". In a recent survey by EDU RAND, NIT Rourkela was ranked 1st among all NITs and 8th overall amongst a number of reputed technical institutes from all over India including the IITs. Our Director Prof. S.K. Sarangi has been awarded the prestigious Rajiv Gandhi Education Excellence Award by the Indian Solidarity Council and International Institute of Education and management.

- * Think Odisha Leadership Award, The Times of India in 2009
- * "Outstanding Engineering Institute of Eastern India", Star News in 2011
- * "Best Government Engineering College", Star News in 2011
- * Ranked 18th DQ CMR T-School Survey 2011
- * Ranked 12th overall and 8th for academic, Data Quest Survey 2011
- * 2nd prize in design category at the formula SAE-India Design Challenge – Society of Automotive Engineers (SAE-India)
- * Ranked 1 by World Bank amongst all technical institutes of the country for project implementation.
- * "Outstanding Engineering Institute"(East), ABP News in 2012
- * "Best Government Engineering College", ABP News in 2012
- * Ranked 19th by Outlook-MDRA Engineering Colleges Survey 2012
- * Ranked 15th by DQ CMR T-School Survey 2012
- * "Outstanding Contribution to Education" to Prof. S.K.Sarangi, Director - The World Education Congress in 2012
- * Ranked 5th among the best universities of the country and 1067th position among World Universities by Cyber metrics survey in 2012 a Spain based research group
- * "Education Leadership Award" to Prof. S.K. Sarangi, Director, ET NOW in 2013
- * Ranked 1 among NITs and ranked 7th among all India Technical Institutions in Academic Environment.
- * "Outstanding Engineering Institute (East)" ABP News in 2013
- * "Best Government Engineering College" – ABP News in 2013
- * Ranked 11th by DQ-CMR Best Tech. School Survey 2013-14
- * Ranked 7th by Global Human Resource Development Centre, CSR Engineering Institute Survey 2014
- * "Outstanding Engineering Institute(East)" – ABP News in 2014
- * Ranked 9th in DQ-CMR , Top T-Schools, 2015
- * Ranked 13th in Careers360, Outstanding Universities (Engineering Public), March 2015
- * Ranked 7th among Top Engineering Colleges of Super Excellence by CSR-GHRDC Survey - 2015
- * Ranked 12th in India (1st among all NITS) and 1621 Globally among overall Institutes of World in Webometrics ranking of world Universities.



INFRASTRUCTURE

With a gigantic 647 acres area, covered by a lavish greenery, the campus of NITR is situated right at the junction of hills of Rourkela. The campus is embellished with numerous and rapid development happening in all nook and corners of the institute making it more enhance. It has been well rendered with all the modern amenities. The entire campus is connected by a state of the art network with 5000 nodes. Every student and faculty member has a networked personal computer at his/her disposal. With an internet bandwidth of 180Mbps and 850 Mbps intranet bandwidth, NIT Rourkela hosts one of the most advanced networks in the country. Furthermore the institute has well maintained seminar halls as well as facilities for video conferencing. The institute also has Wi-Fi connectivity and e-classrooms available for online lectures.



BIJU PATNAIK

CENTRAL LIBRARY

The Biju Patnaik Central library, named after the former Chief Minister of Odisha, serves as the powerhouse for research and studies for the entire institution. Spread over three floors, the library is an invaluable resource with 61,800 books and 20,000 back volumes of periodicals. It is automated with an integrated library software package called Libsys – LSmart and modernized with latest Radio Frequency Identification (RFID) based automation system. The online repository hosted by the library also hosts every paper, dissertation and thesis published by the students and faculty.

COMPUTER CENTRE

- The Central Computer Centre offers round the clock services with an uninterrupted power supply to students on the campus with the latest infrastructure supporting research and studies at the campus.
- The computer centre hosts the latest IBM servers with a storage capacity of up to 100TB.
- In a huge boost to the already advanced computing capacity, a 2 teraflops High Performance Computing (HPC) System has been installed. An L-2 Datacentre is also being installed.



SPORTS FACILITIES

All work and no play make Jack a dull boy indeed. At NITR, games and sports receive equal attention as any other academic activity. The sporting infrastructure, one of the best among NITs, consists of the Aquatic Sports Facility, The Dilip Tirkey Hockey Stadium, The P. T. Usha Sports Complex and The Sachin Tendulkar Cricket Stadium, all replete with floodlights, wherever necessary. A separate body for Games and Sports regulates, manages and organizes sporting events like the Annual Athletic Meet, Inter and Intra-Hall sports activities and various cricket and football leagues. There are separate squads for all the games that represent the institute at Inter-NIT Sporting events.



AUDITORIUM LECTURE HALLS AND CONFERENCE ROOMS

The campus hosts a centralised air conditioned auditorium, The Bhubaneswar Behera Auditorium, with a seating capacity of over 1000. The campus also has a Lecture Gallery Complex with different galleries having seating capacities of 60, 120 and 240 along with 12 other conference rooms and the Pranakrushna Parija Auditorium with a seating capacity of 300, all of which are adequately equipped with uninterrupted power supply, air conditioners and LCD projectors. Facilities, round the clock are available to conduct tests online.



FACILITIES FOR RECRUITERS

- Well-furnished auditorium for conducting pre-placement talks and analytical tests.
- The Institute Guest House has conference rooms as well as facilities for Group Discussions and Personal Interviews.
- Student Placement Coordinators work towards a smooth placement season.
- Video conferencing facilities are available for conducting one-to-one interviews.



DEPARTMENTS

Engineering :

The 13 departments of NIT Rourkela renowned for both vigour and innovation offer a plethora of courses to pursue and excel. Besides having a host of highly qualified faculty, the institute maintains state-of-the-art laboratories to cater to the needs of the students ensuring the adequate exposure to the students towards the development of the nation and its research enterprise. The industry-institute relations are also strengthened by various research and consultancy projects. Some of the many collaborating organizations include DRDO, DST, NCR, CSIR, NALCO, DST UKIERI, TEQIP, etc.

Planning and Architecture :

The Department of Planning and Architecture was established in 2013 with an objective of amalgamating the aesthetics and technology together into a piece of art, in a creative way. The department with faculty members from diverse areas of interest, not only fulfils the societal need of shelter but also solves the infrastructure problem and takes care of the emerging concern of energy and environmental issues.

Sciences :

The Sciences Department has its own stature of importance as it caters to the needs of the undergraduate as well as post-graduate students of the Institute along with providing a base for several doctoral researches. The contribution of the Department in the area of research and scientific publication has gained pride of producing in several scientific publications reflecting the active involvement of the faculties and students in the numerous fields it houses viz. Department of Physics and Astronomy, Chemistry, Mathematics and Life Sciences.





Humanities and Social Sciences :

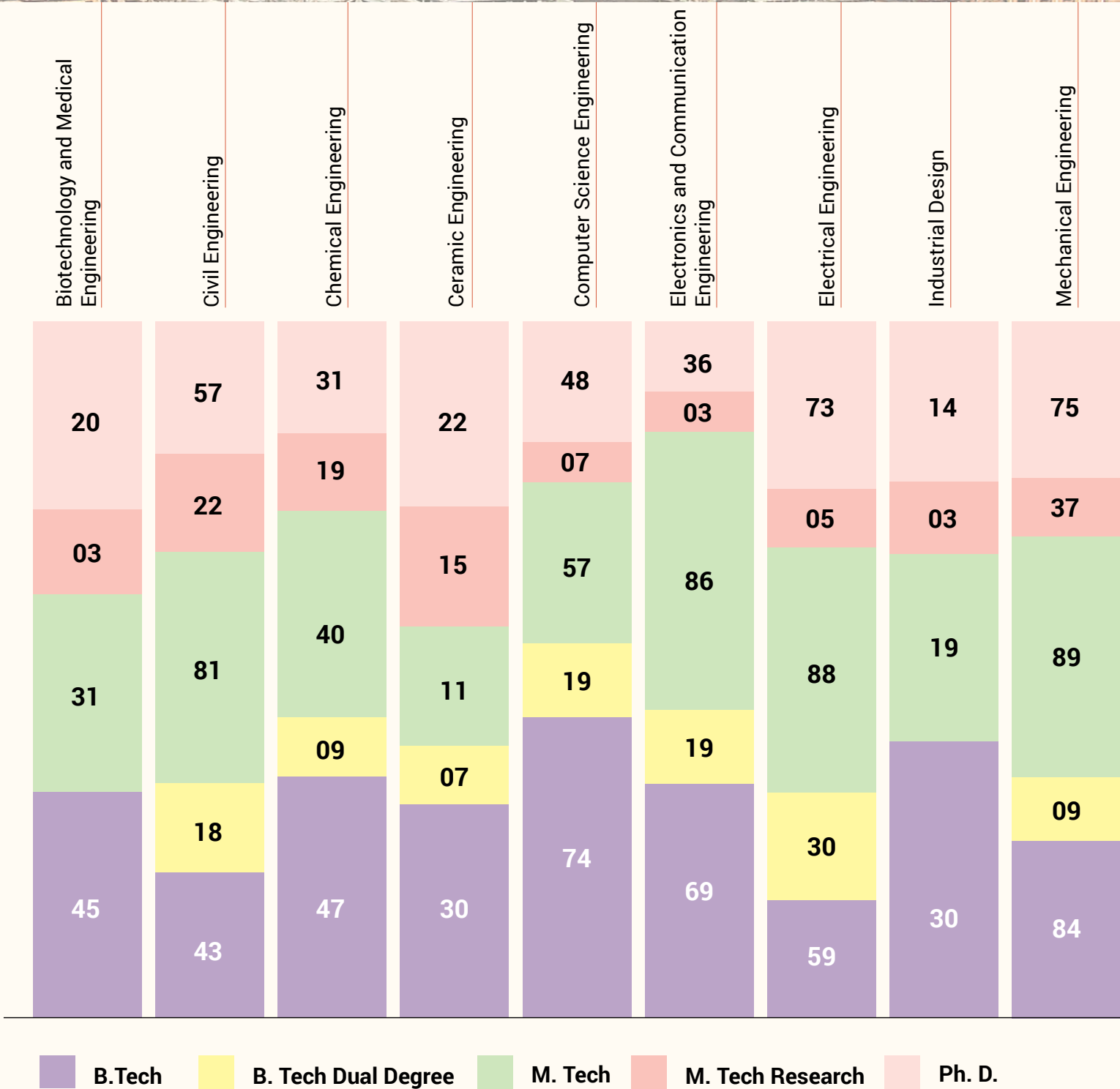
Established in 1961, Humanities and Social Sciences is a multidisciplinary teaching and research department dedicated to advancing knowledge with regard to society, culture, language, literature, human psychology and economic development. With the conviction that the perspectives in humanities and social sciences provide purpose and direction to both education and life, the thrust of the department is on the four basic disciplines of English, Psychology, Sociology and Economics.

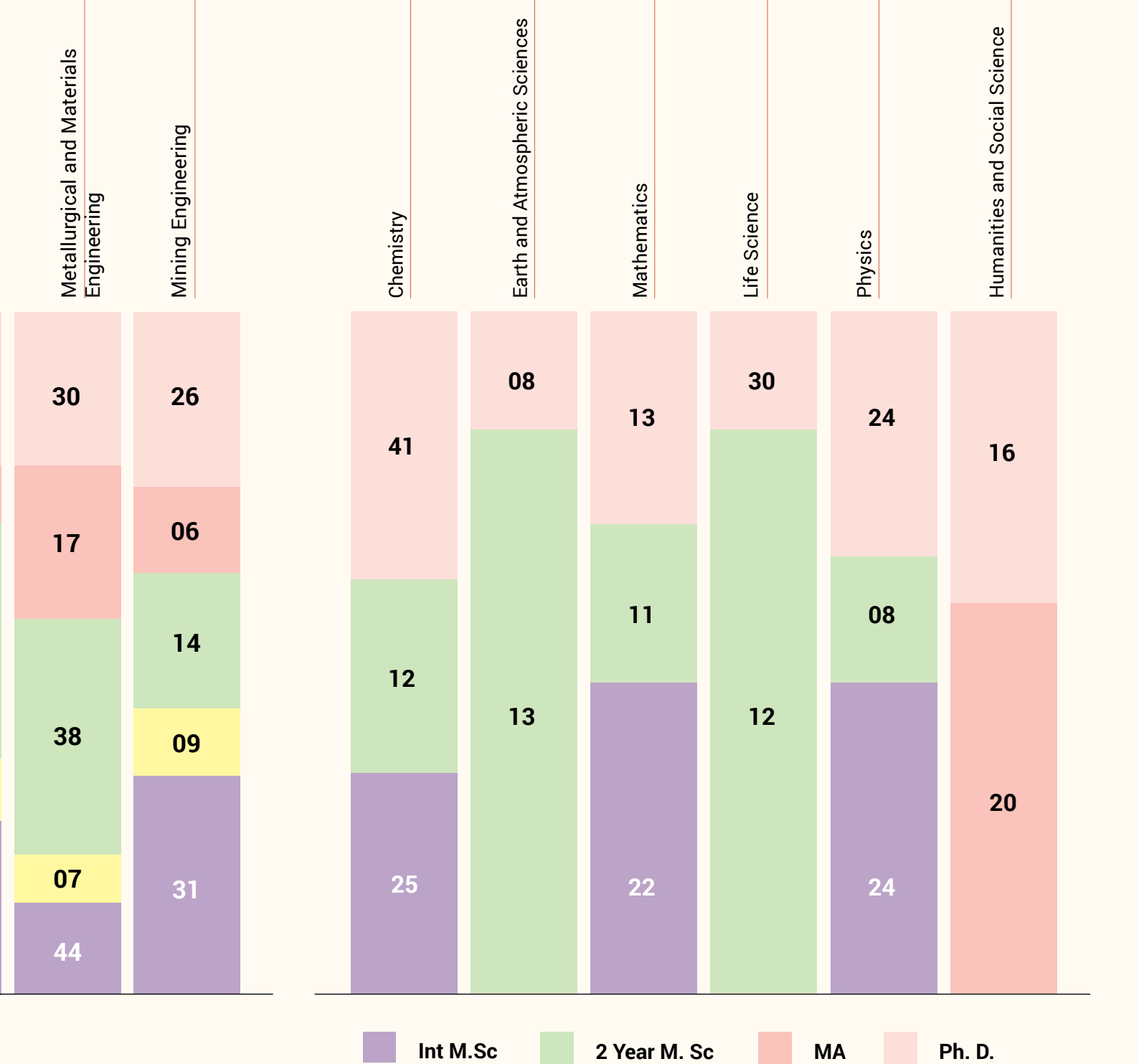
MBA :

The School of Management, NIT Rourkela commenced its first batch in the year 2010-11. The Institute has shaped enthusiastic minds into future business leaders with competence and dedication. The school offers two years post-graduate program in Business Administration (MBA) and subsequent research activities. It embodies a healthy mix of classroom lectures and discussions, case based studies and projects imparting a broad business and social outlook. This transformative program along with the mélange of industry exposure prepares professional minds to graduate.



ACADEMIC DEMOGRAPHY





THE ACADEMIC RIGOUR

NIT Rourkela aims at providing the students with sufficient calibre and resources to help build an avant-garde research platform to contribute to the nation. The distinguished research works are reflected in the impressive catalogue of sponsored projects funded by several national and international organizations and industries.



PATENTS :

Students who have come up with innovative solutions to practical problems are encouraged to file national and international patents. This boost to students has resulted in the incubation of several start-ups from the institute which are diverse and dynamic in their operations and interests.

INTERSHIPS :

Mandatory eight weeks training or research internship in department specific industry to gain hands-on experience in third year of undergraduate study. Apart from this, many industrial visits and workshops are organised to make students familiar with the industry-culture.

PROJECTS :

Students undertake various research and industrial projects under the guidance of the faculty analysing and solving real-life problems. Majority of these projects being industry sponsored, offer a platform to understanding the respective industry. The institute has reputation of collaborating with the acclaimed organisations for its industrial tie-ups such as DRDO, ISRO, L&T, TATA Steel, NALCO, DST, SERB, CSIR, SAIL, TEQIP and others.

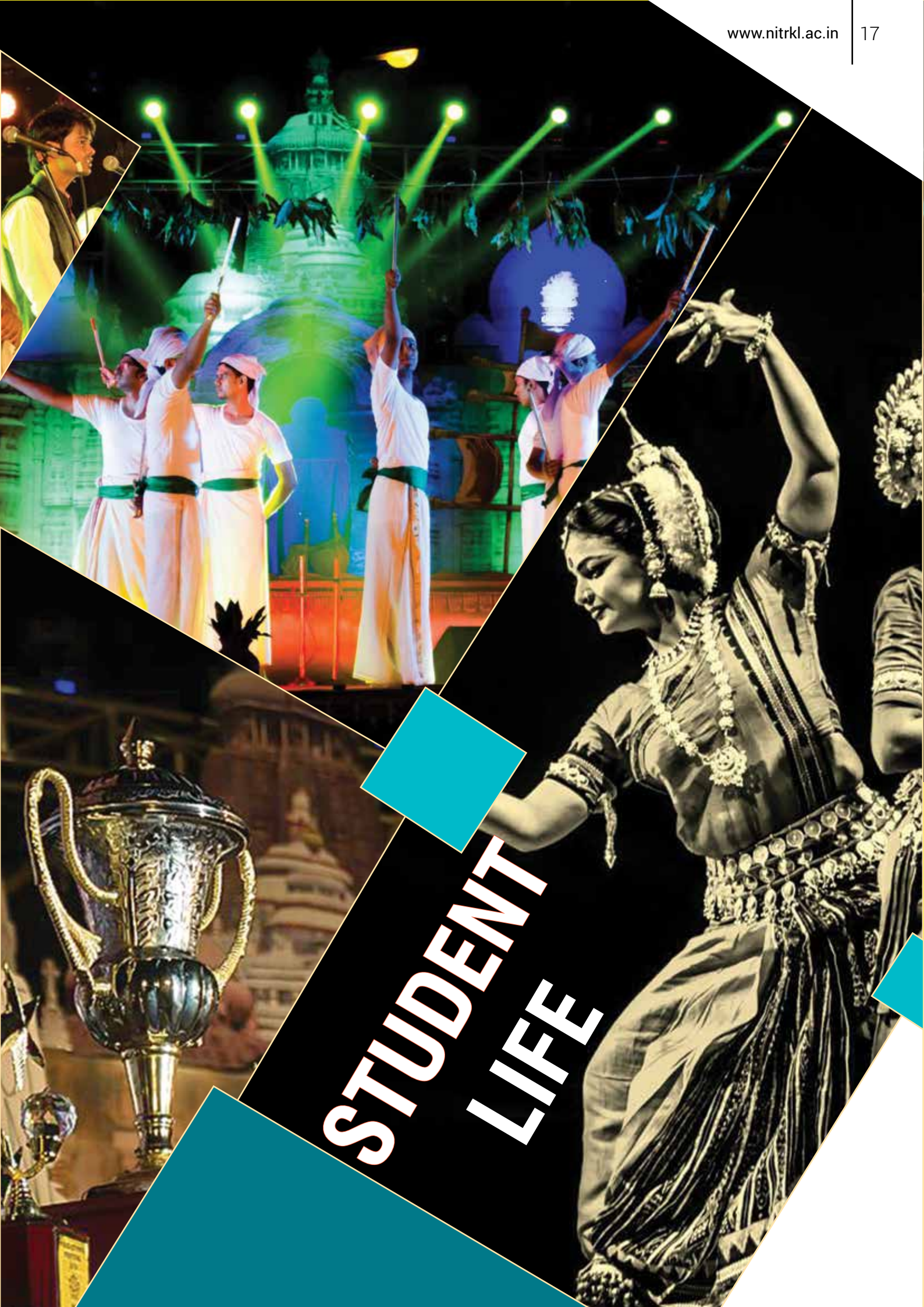
PUBLICATIONS :

Students actively publish their work in the form of papers in acclaimed national and international conferences and refereed journals such as IEEE, Springer, Elsevier, ASME, Science Direct and others. Apart from this, an appreciable number of seminars and conferences are also hosted by NIT Rourkela annually to compete globally.



TIIR :

The Centre for Technical Innovation and Industrial Relations, TIIR is designed to be an ideal destination for both major corporate and small time start-ups to nurture innovative technologies to maturity, to translate laboratory funding to marketable products, and to take up limited manufacturing and marketing before moving the production to a proper factory. It will also house the Lakshmana Rao Peri Centre for Advanced Analytics and Decision Sciences, one of its own kind once started.



STUDENT LIFE



Life at NITR goes way beyond the rudimentary concepts taught in classrooms and laboratories. The institute offers excellent opportunities to the students to participate in recreational and creative activities through its Students' Activity Centre (SAC), which intends to serve as the nerve centre of all student activities in the campus. It aims to foster a well-balanced development of its members through excellence in extra-curricular activities along with their academic achievements. A number of satellite clubs carry out activities in affiliation with the SAC, the major activities being the Annual Technical and Cultural festivals. These flagship events attract participants from all over the country. O-INSA or Organization for Inter-NIT Student Activities represents the teamwork of all the 20 NITs towards the growth of cultural, technical, sports and other organs. It is involved in the overall organization of the Inter-NIT competitions, thus spreading the idea of cooperation and mutual harmony.

Nitrutsav :

The Cultural Festival of the institute, NITRUTSAV has been a perennial feature of the city of Rourkela poised in its own unique way between the pedestals of industry and civilization. It's a celebration of the human spirit, thoughts and ideas. The thousands of people that are drawn in by some of the biggest celebrities and crowd pullers make Nitrutsav one of the biggest cultural events in the eastern region. Celebrities invited include singers Pritam and his Metro Band, Kailash Kher, Kunal Ganjawala, KK, Sonu Nigam, Pakistani band Jal, Indo-Fusion Band Euphoria, Indipop band Aryans and a number of other Rock bands such as Pentagram.



Innovision :

The annual techno-management festival of NIT Rourkela, Innovision is a summit of the theoretical and practical aspects of engineering along with management with an exposure on the latest trends and innovations. Attracting participants from all over the country, it hosts workshops, guest lectures conducted by the best in the industry and academia, robotics events, paper presentations, and various other events, all aimed at testing and enhancing the technical acumen of the students.

International Students Meet :

The student meet is aimed at providing a platform for the students to develop inter personal relations with students on a global basis. The event plays host to a number of technical, cultural and sporting events that attracted huge participation from many foreign countries.

CLUB CULTURE

ASME :

ASME NIT Rourkela's HPVC Team, Blue Streak participated in the inaugural HPVC India, held earlier this year at IIT Delhi, and also proved its mettle the HPVC East, 2014, held in Florida, USA. ASME NIT Rourkela Chapter is also one of the most respected student sections in ASME SDOB India.

AXIOM :

Axiom, The Mathematics club is responsible for introducing topics that portray Math applications in the real world. Over the years it has conducted various Business Simulation, Vedic Mathematics and Analytics workshops. It also brings out its annual Mathematical Gazette – Vilokanam to keep the students updated with the recent developments in mathematics.

CEST :

Civil Engineering Students' Technical Club (CEST) works to sustain and nurture the enthusiasm of students of NIT Rourkela about Civil Engineering and facilitate their professional growth. This Club reinforces the knowledge attained during classes through interesting activities. The Students find themselves exposed to different areas of Civil Engineering and also engage in teamwork learning and helping others.

CYBORG :

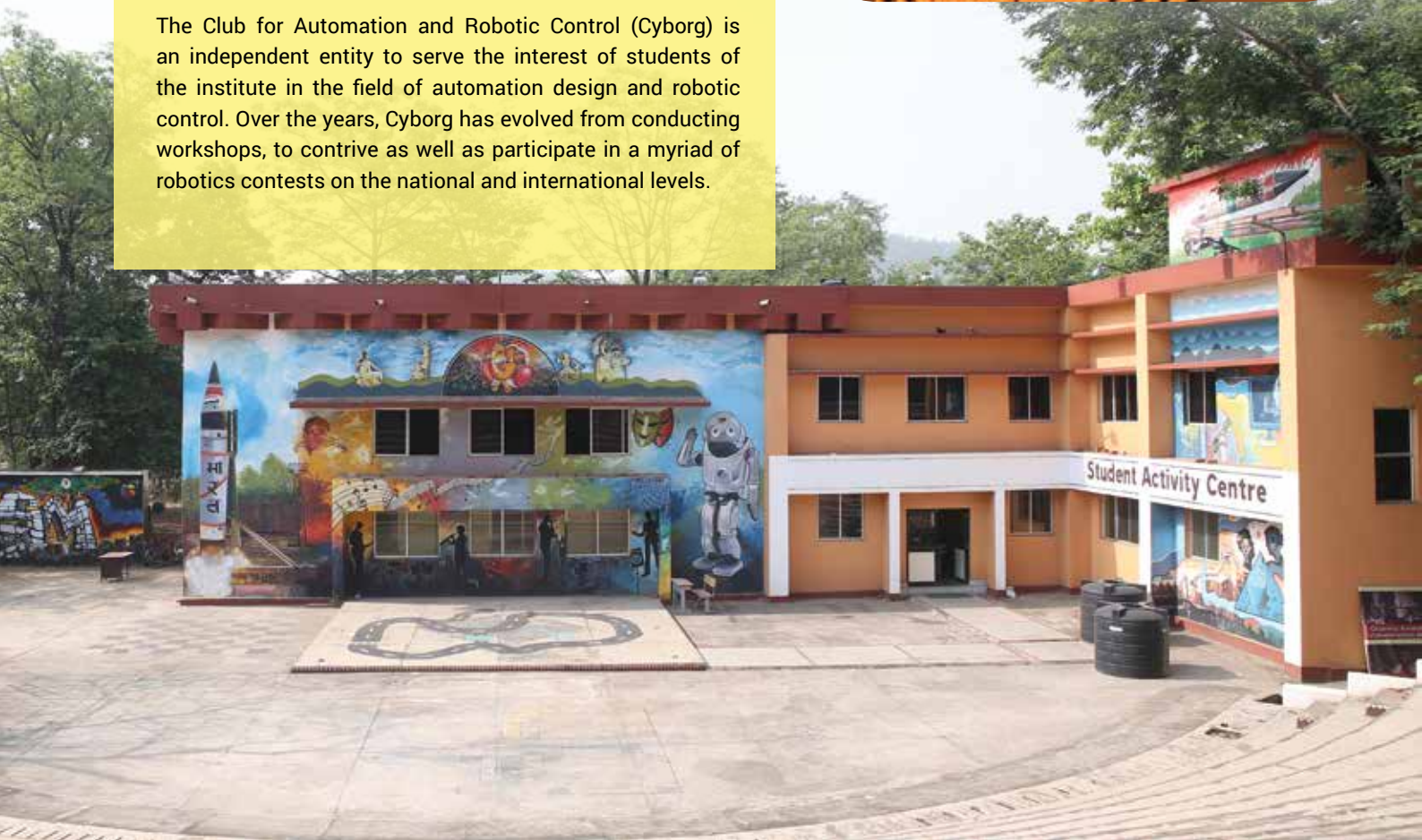
The Club for Automation and Robotic Control (Cyborg) is an independent entity to serve the interest of students of the institute in the field of automation design and robotic control. Over the years, Cyborg has evolved from conducting workshops, to contrive as well as participate in a myriad of robotics contests on the national and international levels.

ENTREPRENEURSHIP CELL :

E-CELL (Entrepreneurship Cell) works to promote entrepreneurship in the region and also to provide incubation and funding through a venture capitalist to nurture budding ideas and aspiring entrepreneurs. The club organizes workshops, awareness camps etc. apart from its flagship event NES, National Entrepreneur Summit conducted annually.

IEEE STUDENT CHAPTER :

IEEE (Institute of Electrical and Electronics Engineers, Inc.) is the world's leading professional association for the advancement of technology. The IEEE student chapter at NITR has conducted a number of workshops on diverse fields like VLSI, GSM Technology, MATLAB software and FLASH animation.



SOCIETY OF AUTOMOTIVE ENGINEERS :

The SAE collegiate club at NIT Rourkela, a student branch of SAE International, is promising to combine research, development, design, manufacture and utilization of vehicles which operate on land, water, air and space. The members indigenously design an All-Terrain Vehicle (ATV) and Formula Type Racing Vehicle annually and compete in BAJA SAE and Supra SAE respectively, both national level competitions along with conducting various workshops and design competitions.

MICROSOFT CAMPUS CLUB :

The Microsoft Club established by the Campus Connect Program of Microsoft India is a unique initiatives to build better industry-student interface. It is run by the MSPs (Microsoft Student Partner), who are selected by Microsoft India under a rigorous process. The activities of the club aim to increase the awareness of the latest developments in the technological field.



GOOGLE :

Google Students' Club (GSC) is an initiative by the Google Student Ambassador program, for students to learn about innovative Google products and programs. It is a platform for students with mutual passion for technology and innovation and with an eagerness to access the unique network of Google enthusiasts. Being the most exclusive club of NIT Rourkela, it is one of the most popular clubs.



AASRA, LEO AND ROTARACT (SOCIAL SERVICE) :

AASRA is an absolutely non-profit organization with the sole objective of spreading smiles in the faces of poor children. The group members visit underprivileged social communities like orphanages, leprosy colonies and special care homes and carry out various humanitarian works. The Rotaract and Leo clubs are immediate extrapolations of the parent organizations, Rotary and Lions Club International respectively, with a noble vision of universal service. These clubs work with a number of NGOs helping them out on fund-raising issues, in working effectively and in promoting the idea of humanitarian relief.



SELS :

Society of Engineers for Living Systems is the official society of Biomedical, Bio-technology and Life Science students. Here the students are exposed to the developments in this field. With a plethora of events round the year, the society has inculcated students' interest and helped in technical aspects.

CLARION :

The Literary and Debating Club of NIT, Rourkela, Clarion conducts events, competitions and workshops related to public speaking and writing along with organizing Mock debates and other elocution competitions. It has been continuously organising the Parliamentary Debate every year and its members have represented the Institute at various national level events.



DANCE, DRAMA AND MUSIC :

Various student interests, hobbies and passions of the students are catered to by SAC. Aspiring musicians are provided with ample scope and musical instruments. Various student bands at NITR like Euphony, Heartbeats, Almost Honest and Holocaust light up the stage during various events and functions. Synergy and Mavericks are the two dance groups, which set the stage at NITR on fire. Pantomime, the performing-arts group conduct various street plays and productions to entertain the NITR crowd.



MONDAY MORNING :

Published every Monday, Monday Morning is the official institute weekly e-newsletter /media body which brings in the latest news, views and happenings from around the campus including LIVE placement updates and news. It provides the perfect platform for interaction between the administration and the students, with regular interviews of Director, Deans and even the student representatives. Featured by Careers360 magazine, published by Outlook under the article 'Campus Journalism in India' and garnering more than 1.5 lakh unique visits from across the world in the academic year 2011-12, it moreover helps the alumni stay in touch with the latest happenings at their alma mater.



QUIZZING CULTURE :

Inspired by Mastermind India and Bournvita Quiz Contest shows, Inquizzitive and Episteme are the two quiz clubs which conduct regular quizzing sessions for interested and aspiring quizzers. Quizzers from NITR have won in national-level quizzing events at IIT Kharagpur, Symbiosys Institute of Business Management and Mahindra Auto-Quotient.

SPIC MACAY :

The Society for the Promotion of Indian Classical Music and Culture Amongst Youth (SPIC MACAY) is a voluntary youth movement promoting Indian classical music, Indian classical dance, and other aspects of Indian culture. SPICMACAY NITR chapter played host to several eminent performers like Pandit Vijay Ghate, Padma Shri Vikku Vinayakram, Padma Shri Geeta Chandran and many more.



THIRD EYE AND CINEMATICS :

Third Eye is an amateur level Photography Club aimed at nurturing talent and setting standards in the art of photography. It is aimed at introducing the fundamental skills in photography mechanics while exploring the possibility of photographs as a visual language. The cinematics club's ethos is all about having fun with videography and to provide an association of like-minded people to enjoy, share and advance their creative skills.

MINING ENGINEERING SOCIETY :

MES organises Minare, the annual geo-mining fest of NIT Rourkela and the Annual Alumni Meet of the Mining Department. The other activities, which include workshops on mining software and other, have helped develop the skills of the students.

Training & Placement Cell



PLACEMENT COMMITTEE

The Training and Placement Department of National Institute of Technology, Rourkela, headed by a senior faculty member, manages placement activities and keeps liaison with various industrial groups and research organizations. The department works in close coordination with a student placement committee comprising students chosen from various departments. It consists of 21 members of which 10 representatives from B.Tech, 7 from B.Tech and M.Tech Dual Degree, 1 each from M.Tech and M.Sc and 2 from MBA.

PRE-PLACEMENT TALKS

It's a tradition here that the recruiting organizations visiting the institute carry out pre-placement talks which are presentations organized by the company itself before the students. These talks allow students to learn more about the companies. Audio-Visual rooms and auditoriums are well equipped for the PPT with proper arrangement of microphone and sound system. The students can also learn about the opportunities for growth, advancement and learning that your company offers. In addition to this the students can also have a first-hand impression of the company before taking an informed decision to apply for placement. The PPT can take place on any mutually convenient day. If the company wishes to display some promotional material, then the final form of the material can be sent to the Training & Placement office which will arrange for its display.



HOSPITALITY

NIT Rourkela is well known for its hospitality for more than four decades and we strive hard to maintain the tradition. Transportation arrangement, air-conditioned suits with high speed internet facilities are provided in the Institute guest house for the recruiters. Proper arrangement for touring the institute can also be arranged when asked by the recruiters.



PLACEMENT PROCEDURE

1. The Training and Placement Centre sends invitations to companies and organisations along with relevant information.
2. Companies and Organisations interested to recruit register with the Training & Placement Centre and fills a Job Notification Form (JNF) containing details of the job and the offer.
3. If the Company/Organisation is interested in conducting a Pre-Placement Talk (PPT) they can send a request along with the preferred dates.
4. Interested and eligible (as per the criteria specified by the Company/ Organisation) students show their willingness to appear for the recruitment process by undergoing a registration process.
5. Placement Centre and Companies coordinate to fix a convenient date for recruitment procedure viz. tests and/or interviews after considering factors like student preferences, job profile, etc.
6. The Company/Organisation is required to furnish the final list of selected students at the end of the assigned interview slot.

INTERNSHIPS/ TRAINING



It is quite remarkable that National Institute of Technology, Rourkela has seen its budding engineers fare exceptionally well not only in Indian Universities but in Foreign Institutions as well.

- The Training and Placement Cell provides an exposure and opportunity to the companies and the students by assisting them to conduct lecture talks, tests and competitions and interviews.
- It notifies students about excellent internship and research opportunities in India and abroad.
- Many of the industries do provide Pre-Placement Offers (PPOs) based on the performance of the students during the period of internship.

Students take up summer/ winter internships to gain first-hand experience of the professional world, after second or third year of their academic programme. It is mandatory for a student to take up an internship of duration between 8 to 10 weeks during Summer (May-August) after the completion of their third year.

Major Sectors :

R&D Organizations, Core Engineering firms, Banks, Consulting firms, FMCG, IT Services, Web Development, Sales and Marketing, Trading etc

Apart from universities of International repute many other students did their internships in major technological Institutes of India like IISC, Bangalore, ISI Kolkata, TIFR, BARC and various IITs. Students have also bagged internships at major industries like Microsoft, Goldman Sachs, Dell, Codenation, Texas Instruments, Ittiam Systems, STMicroelectronics, Intel, Amazon, Sankalp Semiconductors, Unisys, Cummins, Hero, Tata Steel, Tata Motors, L&T, Sterlite, IOCL, ONGC, BHEL, ARM Embedded Systems, Ericsson, Bell, MECON, DRDO, BEL, TCS, M&M, GE, ABB, Ariva to name a few.



**Pre-Placement
Offers : 32**

OUR ESTEEMED RECRUITERS

A

Aakash Institute
ABB
ACC Limited
Accenture
Ace Calderys
ACT TV
Adani
Adhunik
Affine
Airtel
Airvana
Amazon
Amdocs
Areva
Aricent
Ashok Leyland
Atos origin
Avanti Learning

B

Bajaj
Balmer Lawrie & Co.Ltd.
BCH Electric Limited
BEML
Bhushan
BOC
BPCL

C

Capgemini
Cargill
Cartesian Consulting
C-Dot
Caterpillar
Chambal Fertilizers
Coal India Limited
Coca Cola
Commvault Systems
Concept Eduventures
Consolidated
Construction
Consortium Ltd.
Cummins

D

Dell
Development Alternative
Dolcera
DRDO

E

EIL
EKO
Electrosteel
Epic
Ericsson
ESSAR

Essel Mining
Eveready
EXL
Extreme Networks

F

FIAT
FMC Technologies
Future First
Future Group

G

General Electric
Golcha Associates
Goldman Sachs
Gupta Power
Gurudatta

H

H&R Johnson
HAL
Haldia Protochemicals Ltd.
Headstrong
HERO
Hindalco
Hindustan Copper Limited
Hindware
Honda
Hindustan Petroleum
HP
HUL
Hyundai
HZL

I

IBM
ICFAI
IFFCO
iGATE
Infosys
Intel
IOCL
IOT
ITC Infotech
Ittiam

J

J K Paper Ltd.
Johnson Controls
JSL
JSPL Panther
JSW Energy

K

Kajaria
KEF Holdings
Kennametal
Kohler
Kony

L

L&T
Lafarge
Linde

M

Magneti Marelli
Mahindra
Maruti Suzuki
Mecon
Microsoft
Mu Sigma
Mysmartprice

N

National Instruments
NCR
NEC Technologies
Nippon Steel
NMCD
Nokia Networks
Novell
Nucleus Software

O

OCL India Ltd.
On Mobile
Oracle Cloud
Oracle

P

Paharpur
Paradeep Phosphates
Patni
Pepsico
Powergrid
Pradaan
PricewaterhouseCoopers

R

Ramco
Rancore Technologies
Reliance
Reliance Jio Infocomm
Resonance
RetailOn
RIL
Rio Tinto

S

Saint Gobain
Samsung
Sankalp Semiconductors
SAP
Sapient
SASKEN Communication
Schlumberger
Schneider Electric

Shree Cement Limited
Shapoorji Pallonji
Simplex Infrastructure
SMS Seimag
Snam Alloys
Snapdeal
Soma
Somany
Sony
Sterlite
STMicroelectronics
Suzuki
Syntel

T

Tata Hitachi
Tata Housing
Tata Motors
Tata Refractory
Tata Steel
Tayo Rolls Limited
Tata Consultancy Services
Technosoft Corporation
Teradata
Texas Instruments
Thermax
TML
Torrecid
Trident Group

U

Unisys
Usha Martin

V

Vedanta
Vesuvius
Virtusa
Vizag Steel Plant

W

Whirlpool
Whistle App
Wipro

X

Xilinx

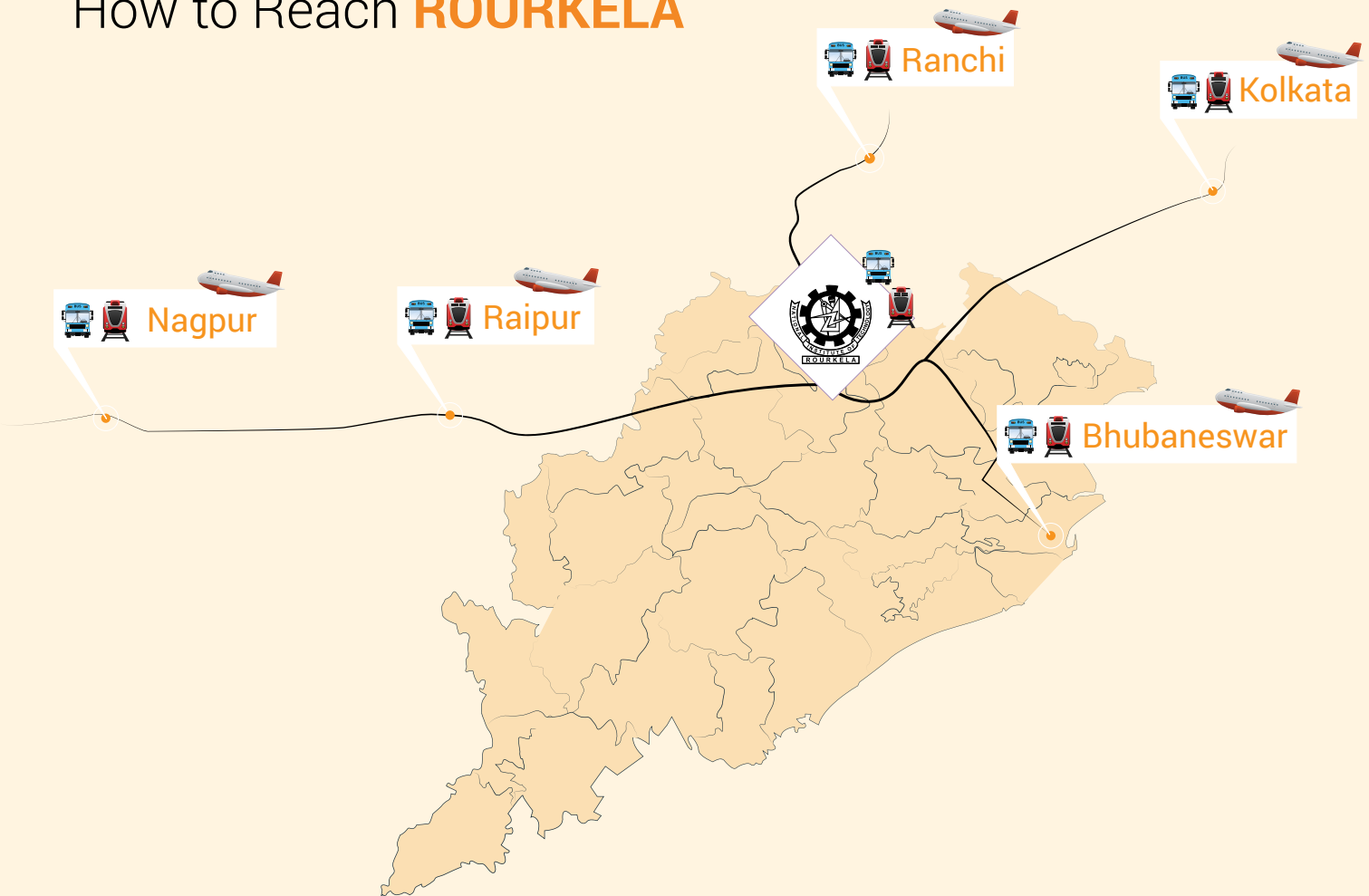
Y

Yodlee Fintech

Z

Zensar
ZS Associates
ZTE
3d Plm Software

How to Reach **ROURKELA**



Rourkela is located in the northwestern tip of the Indian state of Orissa at the heart of a rich mineral belt. It is surrounded by a range of hills and encircled by rivers. One of the largest steel plants of the Steel Authority of India Limited is situated here. It also has one of the National Institutes of Technology of the country. The name "Rourkela" means "Our Village" derived from Rour which means "our" and kela means "village" in the local language Sadri spoken by the Raulia tribe living there.

Accomodation

Apart from the various star hotels located in the city, NIT Rourkela has a couple of guest houses within the campus with state-of-the-art facilities for a comfortable stay.

Road : Rourkela is connected to various towns of the state by State Highway 10 and National Highway 23. National Highway 23 connects it to the nearby city of Ranchi which is the capital of Jharkhand state. Interstate buses ply between Rourkela, Ranchi, Bhilai, Jamshedpur. Several buses ply between the major cities and towns of the state.

Rail : It is situated on the Kolkata-Mumbai South Eastern railway line which is a major route connecting the two metros of India. Rourkela is directly connected to Ahmedabad, Bangalore, Bhubaneswar, Chennai, Cuttack, Delhi, Bilaspur, Mumbai, Nagpur, Pune, Puri, Patna, Kolkata, Raipur, Ranchi, Sambalpur, Vishakhapatnam and many more cities of India. And a Garib Rath Express is plying between Ranchi and Bhubaneswar via Rourkela.

Air : Rourkela has a completely functional air-strip and DTDS operates a per seat, fixed fair chartered flight service on a daily basis to and from Kolkata, Jamshedpur and Bhubaneswar. The city of Rourkela is extremely well connected to the cities of Kolkata, Bhubaneswar and Ranchi which have functional domestic and International Airports for flights to all corners of the country on a daily basis.

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