

RITE Srujan

30TH JUNE, 2024
INAUGURAL ISSUE

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RADHAKRISHNA INSTITUTE OF TECHNOLOGY AND ENGINEERING

PLOT NO-1, IDCO INDUSTRIAL ESTATE, BARUNEI, KHORDHA-752057

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ABOUT THE INSTITUTE

Radhakrishna Institute of Technology and Engineering (RITE), a JRG Educational Trust initiative. The trust takes its roots from the life and philosophy of noted social worker and philanthropist Late Shree Jagdish Raiji Gupta. The objective of the trust is to impact quality education to all strata of the Indian society and to equip and empower Indian educated youth so as to attain the heights scaled by their counterparts abroad. Apart from this primary objective, the trust continues to be the beacon of social upliftment of the backward sectors of the Indian society. The trust is privileged to have host of eminent members of the Indian intelligentsia besides five founder members who are leading industrialists.

VISION

RITE strives to emerge as an institution of excellence in technical education and management studies through an innovative learning environment and industry-academia collaborations to produce committed professionals and entrepreneurs of the highest quality to cater for the growing technological and socio-economic needs.

MISSION

- ➔ To engage in the right pursuit of imparting quality education to the students.
- ➔ Provide an innovative study environment.
- ➔ Promote research and industrial collaborations.
- ➔ Uplift skills for better assimilation of knowledge, positive attitude and social responsibility.

MESSAGE FROM THE CHAIRMAN

Engineering has always been a professional and practical discipline of studies. As an initiative of the JRG Educational Trust, RITE enjoys the rare patronage of the state's front-line industrialists, and utilizes the industries' shop-floors owned by this elite group. Also, major initiatives have been taken as far as curricular, co-curricular and extra-curricular activities are concerned.

I am extremely delighted to know that in the last 14 years, RITE is marching ahead towards this direction. I believe that the publication of RITE-Srujan on a quarterly basis shall showcase in a concise basis all the activities happening in the campus from time to time to all the stakeholders of the institution. I wish good luck to the editorial team and staff of RITE for the launch of this Newsletter.



Mr. Vineet Mohan Gupta

MESSAGE FROM THE MANAGEMENT COMMITTEE



Dr. Rebecca Bhattacharya

I am thrilled to congratulate each one of you on the successful publication of our latest quarterly newsletter 'Srujan'. This newsletter is a true reflection of the hard work, creative vision and collaboration that everyone has contributed.

Starting from the articles to the design, every element of this newsletter showcases our collective talent as a team at RITE.

My heartfelt gratitude for your unwavering passion and teamwork. Let's celebrate this achievement and look forward to continuing our journey of creating outstanding content together.

MESSAGE FROM THE PRINCIPAL

Radhakrishna Institute of Technology and Engineering (RITE), a JRG Educational Trust initiative. The trust takes its roots from the life and philosophy of noted social worker and philanthropist Late Shree Jagdish Raiji Gupta. The objective of the trust is to impact quality education to all strata of the Indian society and to equip and empower Indian educated youth so as to attain the heights scaled by their counterparts abroad. Apart from this primary objective, the trust continues to be the beacon of social upliftment of the backward sectors of the Indian society. The trust is privileged to have host of eminent members of the Indian intelligentsia besides five founder members who are leading industrialists.



Dr. Subash Ranjan Kabat

FROM THE DESK OF EDITOR-IN-CHIEF



Dr. Chandrabhanu Malla

The editorial board is glad to release the inaugural issue of "RITE-Srujan", a newsletter of Radhakrishna Institute of Technology and Engineering. Communication plays a vital role in institute's development. This newsletter will serve to reinforce and allow increased awareness, improved interaction and integration among all of us. "RITE-Srujan" will be a medium to provide proper acknowledgement and respect to all those who work behind the scenes, overtime, round the clock planning things and acquiring results. The newsletter is intended to be published quarterly a year. This inaugural issue is a brief account of all the events from July 2023 till June 2024. The editorial board accepts suggestions and comments to improve the quality of newsletter. This is just a small step towards a long journey.

Curricular (Academic) Activities Seminar, Workshop & FDP

Expert Talk on "Engineers Day" (15/09/2023)



Career Counselling seminar for B.Tech, MBA, MCA Students (16/09/2023)



Career Counselling seminar on "Armed Forces" (22/09/2023)



Seminar on "Python Programming" (12/10/2023)



Curricular (Academic) Activities Seminar, Workshop & FDP

Seminar on "Cyber Security" (30/01/2024)



Workshop on "IBM Skill Build" (07/03/2024)



Seminar on "Research Paper Writing" (19/03/2024)



Seminar on "Entrepreneurship Development in Power and Energy Sector" (13/04/2024)



Curricular (Academic) Activities Seminar, Workshop & FDP

Advance Software Training to Students through SPOKEN Tutorial, IIT Bombay (04/05/2024 - 20/05/2024)



FDP on "Basic Computer Skills" for the Faculty Members of KSHSS & JRGCP (07/06/2024-10/06/2024)



Five-Days STTP on "Hands-On AI Tools" (17/06/2024 - 21/06/2024)



Seminar on "Financial Decision Making" (24/06/2024)



Curricular (Academic) Activities Seminar, Workshop & FDP

FDP on "Scilab" in association with Spoken Tutorial, IIT Bombay (25/06/2024-29/06/2024)



"Induction & Orientation Programme" for Freshers (04/09/2023 - 17/09/2023)



Alumni Interaction



Expert Talk



Open Mic Session



Know Your Components (KYC)



Motivational Talk



Art & Craft



Spiritual Talk



Talk by Industry Expert



Cultural Activities

2nd International Conference on Multidisciplinary Research and Innovation (ICMRI) 27th - 28th March 2024

Organizing Committee:
Dr. Sumanta Kumar Sahoo,
Department of IIS
Dr. Mamoni Arya
Department of ME
Dr. Subhadipranjita Nayak,
Department of IIS
Prof. Priyanka Datta,
Department of IIS
Prof. Anusha Basu,
Department of IIS
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Prof. Sanjanta Choudhury,
IIS, Bhub. IIS
Prof. Priyadarshini Das,
Dept. of IIS
Conference Co-Convener:
Dr. Subrah Kangan Kalait
Principal, VIT, Bhubaneswar, Odisha, India

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Mr. Vinod Mahan Gupta
Chairman, JRS Educational Trust,
Bhubaneswar, Odisha, Odisha,
Mrs. Rashmi Gupta
Director, JRS Educational Trust,
Bhubaneswar, Odisha, Odisha,
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Capt. Navin Chandra Sarda
Navin, Management, systems, IIT,
Bhubaneswar, Odisha, Odisha
Dr. Rebecca Bhattacharya
Navin, Management, systems, IIT,
Bhubaneswar, Odisha, Odisha

**ICMRI
2024**

**Second International
Conference on
Multidisciplinary Research
& Innovation (ICMRI) 2024**

Conference Date:
27/03/2024 & 28/03/2024

Mode of Conduct: Hybrid Mode

Perks

- 1. Abstract will be published in the Conference Proceedings with ISBN.
- 2. All the accepted papers will be published in open access international journal indexed in crossref
- 3. 100 members will receive nameplate
- 4. Individual e-Certificate for all authors

Contact Us

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Visit our Website
www.vitransaction.org
<http://www.vitransaction.in/>

Registration Link:
tinyurl.com/icmri2024

Jointly Organized by
Department of Mechanical Engineering,
Bharathiar University of Technology and
Engineering, Bhubaneswar, Odisha, India
& IIS Conference Hub, Coimbatore,
Tamilnadu, India

Local Partner
IIS JASH
www.iisconferenceshub.com

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Second International Conference on Multidisciplinary Research & Innovation ICMRI 2024

Jointly Organized by Department of Mechanical Engineering, Rajabhat Institute of
Technology and Engineering, Bhubaneswar, Odisha, India & RSP Conferences Hub,
Chattanooga, Tennessee, India.

PROMOTIONAL PARTNERS

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Conference Proceedings :

About Conference

The International Conference on Multidisciplinary Research & Innovation (ICMRI) 2024 promises to be a milestone event in the field of Research. This collaborative endeavor aims to bring together distinguished scholars, researchers, practitioners, and students from around the globe to delve into the latest advancements, trends, and challenges. The conference will feature insightful keynote speeches, panel discussions, paper presentations, and collaborations that drive innovation and progress in our field.

Abstract Book : Proceedings of Second International Conference on Multidisciplinary Research and Innovation (ICMRI) 2024 Organized by Department of Mechanical Engineering, Radhakrishna Institute of Technology and Engineering, Bhubaneswar, Odisha, India.

Editor (s)
 Dr. Subash Ranjan Kabat,
 Dr. Chandrabhanu Malla,
 Mr. Batpreet Singh Madan,
 Neeraja B

Publisher : RSP Research Hub
 Coimbatore, Tamilnadu, India

Research Article Presentation Certificates of our Faculty Members:



Co-Curricular (Academic) Activities

- Industrial Visits to GPIL, KAPL, ROYAL ATLANTIS, CTTC PRODUCTION DIVISION



- NAAC Peer Team Visit for 2nd Cycle Accreditation (22/12/2023 to 23/12/2023)



Curricular (Academic) Activities

Multi Disciplinary Projects (MDPs), Major Projects and Dissertation

The presentations by the 7th Semester B.Tech students for MDP was held on 30th November 2023. At the time of presentation comprehensive viva-voce were conducted in the presence of the Principal, Dean (Academics) & HOD's of all the departments of B.Tech. 8th Semester B.Tech Major Projects Presentation and MBA Dissertation project presentations were given by the respective students and viva-voce was conducted by External Examiners in presence of HODs & faculty Members of respective Departments.



Co-Curricular Activities Seminar, Workshop & FDP

Essay Writing Competition (11/09/2023)



Quiz Competition (12/09/2023)



Poster Presentation (13/09/2023)



Smart India Hackathon (08/09/2023- 27/09/2023)



Innovation Day (16/10/2023)



Open Mic Session (27/02/2024)



Ph.D. Felicitation Ceremony



Dr. Mamuni Arya, Associate Professor
Dept. of Mechanical Engineering
on 15/09/2023

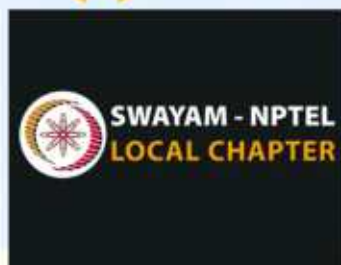


Dr. Sushanta Kumar Pradhan, Associate Professor
Dept. of Mechanical Engineering
on 29/03/2024



Dr. Subhamasini Nayak, Associate Professor
Dept. of Management Studies (MBA)
on 29/03/2024

Collaborations



Faculty Achievements

Membership in Professional Bodies, Certifications, Achievements & Publications.



Dr. Subash Ranjan Kabat
Principal, RITE

- ◆ Published UK Patent on "AI Based Humanoid Robot for Surveillance and Security"
- ◆ Published Indian Patent on "Implementation of Hybrid Deep Learning Models for Battery Systems in Real World Electric Vehicles."
- ◆ Published Research Article on "Optimal Scheduling of Renewable Sources based Microgrid with PV and Battery Storage using Giant Trevally Optimizer".
- ◆ Published Research Article on "Energy Management Analysis of Residential Building Using ANN Techniques".
- ◆ Published Conference Proceeding on "Analyzing and Evaluating Floating PV Systems in relation to Traditional PV System"
- ◆ Published Conference Proceeding on "A 3- Φ Switched - Capacitor - Based Multilevel Inverter with Reduced Voltage Stress and Part Count".
- ◆ Member of Scientific Committee of Second International Conference on Artificial Intelligence and its Application by IFERP.
- ◆ Member of IEEE Young Professional Affinity Group IEEE, BBSR.
- ◆ Reviewer of the Journal "Computer and Electrical Engineering".
- ◆ Associate Member of "International Institute of Organized Research (I2OR)".

- ◆ Published Research Article on "Multi-response optimization of FSW process parameters of dissimilar aluminum alloys of AA2014 and AA6061 by Response Surface Methodology".
- ◆ Editor of the Book "Futuristic Trends in Mechanical Engineering" of IIP Series.
- ◆ Organized an International Conference on "Second International Conference on Multidisciplinary Research & Innovation (ICMRI) 2024", as Co-convenor.
- ◆ Editorial Board Member of "The Research Journal"
- ◆ Reviewer in "Recent Patents on Engineering"
- ◆ Life Member of "Institute of Scholars (InSc)".
- ◆ Associate Member of "International Institute of Organized Research (I2OR)".
- ◆ Recognized as Question Paper Setter in Mechanical Engineering & Automobile Engineering of Pillai College of Engineering (Autonomous), Mumbai.
- ◆ Editorial Member of Edwin Group of Journal.
- ◆ Participated in Five days STTP on "AI Tools".
- ◆ "Young Researcher Award 2023" by Institute of Scholars (InSc).



Dr. Chandrabhanu Malla
Dean-Academics, RITE



Prof. Chanchal Mukherjee
Associate Professor & Head
Dept. of Management Studies (MBA)

- ◆ Article publication in International Research Journal on Advanced Engineering and Management (IRJAEM) vol-II, Issue 04, April 2024, E-ISSN No: 2584-2854.
- ◆ Participated and Presented a paper at the second International Conference on Multi-disciplinary Research & Innovation(ICMRI-2024) to 27th-28th March 2024
- ◆ Participated in IPN CONFERENCE-2023 Nationwide Business School Leaders Dialogue. 16 Dec 2023.
- ◆ Member, Advising Board (Kites Education-YUVA Innovators, New Delhi)

- ◆ Participated and Presented a paper at the second International Conference on Multi-disciplinary Research & Innovation(ICMRI-2024) to 27th-28th March 2024
- ◆ Author of the Book Titled "Engineering Thermodynamics"
- ◆ Participated "One Week Faculty Development Program on Fabrication & Characterization of Novel Fiber Reinforced Polymer Composite for Structural Application" organized by SIT Research Centre, Nashik.
- ◆ Participated Faculty Development Program on "Challenges and Development in Deregulated Electricity Systems, Industrial Automation and Cyber Security" organized by the School of Electrical Engineering, KIIT Deemed to be University, BBSR.



Dr. Mamuni Arya
Dept. of ME



Prof. Priyanka Shit
Dept. of CSE

- ◆ Participated and Presented a paper at the second International Conference on Multi-disciplinary Research & Innovation(ICMRI-2024) to 27th-28th March 2024
- ◆ Participated in Five days STTP on "AI Tools".
- ◆ Participated in National Level Workshop on the topic "Technological Advancements in Indian Industries" organized by CTTC, Bhubaneswar.
- ◆ Attended Five Days Faculty Development Programme on "Advanced Research Methodology" organized by CV Raman Global University.
- ◆ Member of "International Institute of Organized Research (I2OR)".

- ◆ Participated and Presented a paper at the second International Conference on Multi-disciplinary Research & Innovation (ICMRI-2024) to 27th-28th March 2024
- ◆ Published a Journal Paper "Design and Fabrication on AI Based Vehicle to Prevent Road Accident" in IRJAEH, 2024.
- ◆ Participated Faculty Development Program on "Advancements in Automobile Engineering for Sustainable Development" from 24/06/2024 to 28-06/2024 organized by Dept of Automobile Engineering, VNRVJIT.
- ◆ Organized a Five days STTP on "Hands-on AI Tools: Elevate your Creative Research Writing" on 17/06/2024 to 21/06/2024 as a Convenor.



Dr. Sushanta Ku. Pradhan
Dept. of ME



Euthissa Care Tech. Pvt. Ltd., Bhubaneswar



AlgoPage IT Solutions Pvt. Ltd., Bhubaneswar



SOUMAV KJ SITALA ME / 2020-2024	BINAYABIN SAGARIKA ME / 2020-2024	MANOJKUMAR K. S. ME / 2020-2024	SHRINIVASAN NAYAK ME / 2020-2024	SAGARIN KUMAR DAS ME / 2020-2024	ANURAG KUMAR ME / 2020-2024	HAREKRISHNA DAS ME / 2020-2024	ANJANAYATA BEHERA ME / 2020-2024	GOURI SHANKAR CHOUDHARY ME / 2020-2024	GYANANARAYAN RANA EE / 2020-2024	BRAHMANANDA DAS EE / 2020-2024

ELUT KUMAR MAHANTA CSE / 2020-2024	DARWIN MAULIK CSE / 2020-2024	ABHISHEK SAHOO CSE / 2020-2024	ASHISH KUMBHAR CSE / 2020-2024	JEMANTA KUL MAJHI CSE / 2020-2024	ASIT BEHERA CSE / 2020-2024	NAMRATA APAT CSE / 2020-2024	LAKSHMI BEHERA CSE / 2020-2024	PANKAJ KUL PARIDA CSE / 2020-2024	SOUMYA RANJAN TANTI CSE / 2020-2024

Yokohama Off Highway Tires, Chennai



Students Achievements



Mr. Gagan Bahadur Thapa
 Mechanical Engineering
 2018-22 Batch

Selected for MS Course in Engineering Management
 at California State University, Northridge, USA



Mr. Amrendra
 Mechanical Engineering
 2014-18 Batch

Selected at Indian Railways,
 Tiruchirapalli



Mr. Purnyendu Gain
 Electrical Engineering
 2015-19 Batch

Selected as Senior Engineer at Mahindra Group,
 Mahindra Research Valley, Chennai after
 completing his MTech from IIT-Mandi

Certificates Earned by the Students through NPTEL-SWAYAM

 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to AMIT KUMAR DHAL for successfully completing the course Management Information Systems with a consolidated score of 68 % Online Assignments 21.70/25 Proctored Exam 46.10/75 Total number of candidates certified in this course: 4345 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to JAGANNATH KARAN for successfully completing the course Programming in Java with a consolidated score of 62 % Online Assignments 23.5/25 Proctored Exam 38.00/75 Total number of candidates certified in this course: 11712 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to AMIT KUMAR DHAL for successfully completing the course Management Information Systems with a consolidated score of 68 % Online Assignments 21.70/25 Proctored Exam 46.10/75 Total number of candidates certified in this course: 4345 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	
 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to SUNANDA KUNI for successfully completing the course Introduction to Internet of Things with a consolidated score of 55 % Online Assignments 14.30/25 Proctored Exam 30/75 Total number of candidates certified in this course: 21880 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Management Information Systems with a consolidated score of 66 % Online Assignments 21.5/25 Proctored Exam 43.5/75 Total number of candidates certified in this course: 4345 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Introduction to Internet of Things with a consolidated score of 75 % Online Assignments 14.30/25 Proctored Exam 41/75 Total number of candidates certified in this course: 21880 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	
 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Introduction to Industry 4.0 and Industrial Internet of Things with a consolidated score of 70 % Online Assignments 14.30/25 Proctored Exam 44/75 Total number of candidates certified in this course: 3024 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Management Information Systems with a consolidated score of 68 % Online Assignments 21.5/25 Proctored Exam 47.00/75 Total number of candidates certified in this course: 4345 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Introduction to Internet of Things with a consolidated score of 61 % Online Assignments 21.00/25 Proctored Exam 39.00/75 Total number of candidates certified in this course: 21880 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi	 NPTEL Online Certification (Awarded by the MIT, Govt. of India) This certificate is awarded to ANSHU KUMAR for successfully completing the course Management Information Systems with a consolidated score of 68 % Online Assignments 20.00/25 Proctored Exam 48.00/75 Total number of candidates certified in this course: 4345 Jul-Oct 2021 (17 week course) Prof. Anant Kumar Bhowmik Associate Prof. IIT-Mandi

Extra-Curricular (Non-Academic) Activities

• Social Service Activities (NSS)

Health Camp (01/07/2023)



Health camp was organized by Young Tarang club and NSS Wing in Bhaliabadi on 1st July 2023. The main purpose of this camp is to check BMI, BP, Oxygen level etc. and also make people aware about their physical and mental health.

Van Mahotsav Week (01/07/2023-07/07/2023)



RITE celebrated van mahotsav week during 1st-7th July 2023 to promote plantation and NSS Wing actively participated in plantation drives in the neighborhood areas of the campus.

Plantation Drive 07/07/2024



Plantation drive was organized inside the campus for promoting clean and green campus and environmental awareness.

Kargil Vijay Diwas (26/07/2024)



Debate competition among the students on the theme of "Kargil War" was organized by a young tarang on the eve of Kargil Vijay Diwas. The objective of this program was to educate students about the "struggle of kargil".

Swachh Bharat Abhiyaan (05/10/2023)



World Environment Day (05/06/2024)



RITE celebrated World Environment Day in the campus with the Principal, faculties and students by planting of saplings.

Blood Donation Camp (18/10/2023 & 30/11/2023)



RITE organised Blood Donation Camp in association with HDFC where faculties & students donated blood voluntarily.



RITE organised Blood Donation Camp in association with Rotary Club where faculties & students donated blood voluntarily.

Celebrations in the Campus

Independence Day & Republic Day.



Teachers' Day



Viswakarma Puja (17/09/2023)



Ganesh Puja (19/09/2023)



Saraswati Puja (14/02/2024)



Celebrations in the Campus

International YOGA Day (21/06/2024)



National Voter's Day (25/01/2024)



Holi Celebrations (26/03/2024)



Diwali Celebrations (12/11/2023)



Extra-Curricular (Non-Academic) Activities

JRG Sports Carnival (15th & 16th March 2024)



Extra-Curricular (Non-Academic) Activities

- Utkarsh 2.0 (Techno-Management-Cultural Fest) - 22nd & 23rd March 2024



FACULTY THOUGHTS

Why an MBA Degree is must after B.Tech study?

MBA after B.Tech has become a trend among the budding engineers- the statistics of the student profiles shared by IIMs reinforce this fact. Why do people tend to do MBA even after studying engineering rigorously for 4 years?

1. An MBA degree helps the engineering graduates to come out of the shell of technical jobs and move up the hierarchy by making their candidature ideal for managerial jobs too.
2. The way to entrepreneurship and management goes through an MBA. An engineer can build a product but selling it in the market is the thing of an MBA graduate.
3. The world is technology-driven and all the engineers need to transcend the technical boundaries and learn the art of pricing & marketing the products. This art they can learn with an MBA.

It is an interesting career change! YES a student of Engineering can do MBA after B.Tech. MBA will complement a student's technical skills with management skills, he/she can move upwards in corporate ladder a bit more quickly, MBA get him/her into the positions of decision maker, thus the value of that person in the organization would also increase. Most of the universities and colleges offer MBA in many of its subtypes and specializations, provided that the aspirant clears the minimum eligibility criteria and selection process.

Very important point that comes to my mind is; he/she must first check his/her interests, attitude, passion and aspiration before taking a plunge. The candidate's aptitude will be checked by the university itself with the examination or interview at the entry level. B.Tech courses gives a technical background and improves the logical thinking capability and post that MBA helps in giving one more perspective to the student's thought process to think in terms of business and management processes. Basically it's a skill up-gradation. With an MBA degree alongside B.Tech the person can be that 'Manager', who will be entrusted with the authority and position by the organization to manage the skilled personnel. Here in our institute we offer both the courses of B.Tech and MBA. With excellent infrastructure, Digital Classrooms, well equipped laboratories, library and well experienced teaching faculties, RITE can be the best choice to pursue both technical (B.Tech & MCA) and Management (MBA) knowledge under one roof. So, what are you waiting for.....just go for it, it's a fantastic combo.

Prof. Chanchal Mukherjee

Associate Professor & Head, Department of Management Studies (MBA)

Challenges in Technical Education in Today's Market Scenario

Technical education in India has long been regarded as a cornerstone for the country's economic and industrial development. However, the sector faces numerous challenges that hinder its ability to produce a workforce equipped with the skills demanded by the rapidly evolving industries. This article delves into the issues surrounding Indian technical education and the subsequent ramifications on the industrial landscape. Some of the issues are Outdated Curriculum, Lack of Practical Exposure, and Insufficient Industry Collaboration etc. Encouraging research and innovation within educational institutions fosters a culture of continuous learning. Students engage with cutting-edge technologies, contributing to advancements in their respective fields. Only through comprehensive changes can India's technical education system truly support the evolving needs of the dynamic industrial landscape.

Prof. Priyadarshinee Das

Assistant Professor & Head, Department of Electrical Engineering (EE)

Importance of softskills in students to get corporate ready:

According to data from Skill Survey, 67% of HR managers prioritize hiring candidates with robust soft skills, even if their technical abilities are lacking. In the current competitive job market, success in the corporate world requires more than just technical expertise. Employers now highly value candidates who demonstrate a strong set of soft skills in addition to their academic qualifications. Soft skills encompass various interpersonal, communication, and behavioral attributes crucial for effective collaboration and productivity. Thus, it is essential to prioritize cultivating these skills among students to adequately prepare them for their professional careers.

Prof. Sushree Swagatika Mahapatra

Assistant Professor-English, Department of Basic Science & Humanities (BS&H)

The Impact of Artificial Intelligence on Education

Traditional educational models are being substantially transformed by Artificial Intelligence (AI), which is providing innovative tools that adopt to the unique requirements of individual students, streamline administrative tasks, and provide valuable insights through data analytics. There are various manner in which artificial intelligence is revolutionizing the field of education, for example in Intelligent Tutoring systems gives personalized learning experiences based on the performance of each student. Immersive learning environments are crafted through the use of AI-enhanced Virtual Reality and Augmented Reality experiences. Interactive simulations enable students to investigate historical events, scientific phenomena, or intricate concepts. AI tools enhance efficiency, improve decision-making, and drive innovation in the field of Computer Science and other streams. But we must understand that AI is not a substitute for educators; rather, it is a potent instrument that can improve the learning experience.

Prof. Priyanka Shit

Assistant Professor, Department of Computer Science & Engineering (CSE)



RADHAKRISHNA INSTITUTE OF TECHNOLOGY AND ENGINEERING

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