

Affiliated by (AICTE), MHRD Govt. of India, New Delhi & (BPUT), Govt. of Odisha Plot No.-1, IDCO Industrial Estate, Barunei, Khordha-752057

Annual Report (2023-24)



RADHAKRISHNA INSTITUTE OF TECHNOLOGY AND ENGINEERING

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



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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)









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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)









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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 Al Tools" (17/06/2024 - 21/06/2024)







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







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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



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Curricular (Academic) Activities Conference

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

Conference Brochure:









Conference Proceedings:





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Curricular (Academic) Activities Conference

2nd International Conference on Multidisciplinary Research and Innovation (ICMRI) 2024

Research Article Presentation Certificates of our Faculty Members:



































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Co-Curricular (Academic) Activities

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













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













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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.

























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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



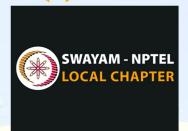
Dr. Sushanta Kumar Pradhan, Associate Professor Dept. of Mechanical Engineering on 29/03/2024



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

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Collaborations









Faculty Achievements

Membership in Professional Bodies, Certifications, Achievements & Publications.



Dr. Subash Ranjan Kabat Principal, RITE

- Published UK Patent on "Al Based Humanoid Robot for Surveillance and Security"
- Published Indian Patent on "Implementation of Hybrid Deep Learning Models for Battery Systems in Real World Electric Vechicles.'
- Published Research Article on "Optimal Scheduling of Renewable Sources based Microgrid with PV and Battery Storage using Giant Trevally Optimizer".
- Published Research Article on "Eenrgy Management Analysis of Residental 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-\Phi 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 Applicaiton 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-convener.
- 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

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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 & Innnovation(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 & Innnovation(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 Reinforces 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 & Innnovation(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 Al Based Vehicle to Prevent Road Accident" in IRJAEH, 2024.
- Participated Faculty Development Program on "Advancements in Automobile Engineering for Sustanable Development" from 24/06/2024 to 28-06/2024 organized by Dept of Automobile Engineering, VNRVJIET.
- Organized a Five days STTP on "Hands-on Al Tools: Elevate your Creative Research Writting" on 17/06/2024 to 21/06/2024 as a Convenor.



Dr. Sushanta Ku. Pradhan Dept. of ME





















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Placed Students (2023-24)







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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





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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.

Karqil Viiav 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".





World Environment Day (05/06/2024)





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

ood Donation Camp





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.

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Celebrations in the Campus

Independence Day & Republic Day.







Teachers' Day







Viswakarma Puja (17/09/2023)







Ganesh Puja (19/09/2023)









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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)







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Extra-Curricular (Non-Academic) Activities

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

























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Extra-Curricular (Non-Academic) Activities

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































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