THE ALGORITHM

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PROF. S. V. CHAVAN

EDITORIAL COMMITTEE (STUDENTS)

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Shreyash Sangave

Message from Principal's Desk

It is a matter of great pride and satisfaction for New Polytechnic, Kolhapur, to bring out the News Letter 'ALGORITHM' Released from the Department of Artificial Intelligence & Machine Learning (AIML). The College has made tremendous progress in all areas academic, non-academics, capacity building relevant to staff and students. I am confident that this issue of Department News Letter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities. A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department and develops writing skills among students in particular and teaching faculty in general. I congratulate the Editorial Board of this News Letter who has played wonderful role in accomplishing the task in Record time also my heartfelt Congratulations to staff members and Students for their fruitful effort. Best wishes

Dr. Sanjay H. Dabhole
Principal, New Polytechnic, Kolhapur

Message from HOD's Desk

Welcome to the Department of Artificial Intelligence & Machine Learning, New Polytechnic, Kolhapur. We, the Department of Artificial Intelligence & Machine Learning, feel our enthusiasm to publish the second issue of our departmental newsletter, "ALGORITHM". I, as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape. Best Regards

Mr. V. S. Gavali
HOD, AIML Department
New Polytechnic, Kolhapur

Department Vision, Mission, PEOs and PSOs.

VISION-

To be the renowned department for education in Artificial Intelligence and Machine Learning in Maharashtra state moulding students into professional engineers.

MISSION-

•To impart knowledge in cutting-edge Artificial Intelligence technologies on par with industrial standards.

•To collaborate with industry to uplift innovative research and development in Artificial Intelligence and Machine Learning and its allied fields to serve the needs of society.

•To produce successful Computer Science and Engineering graduates with a specialization in AI/ML with personal and professional responsibilities and commitment to lifelong learning.

PEOs

PEO 1: Develop software solutions demonstrating intelligent behaviour, handling uncertainty, constantly learning and effectively using domain knowledge

PEO 2: Promote research in intelligent technology and concepts

PEO 3: Participate in life-long learning for effective professional growth and demonstrate leadership qualities to co-ordinate cooperative team in contributing for the betterment of the society.
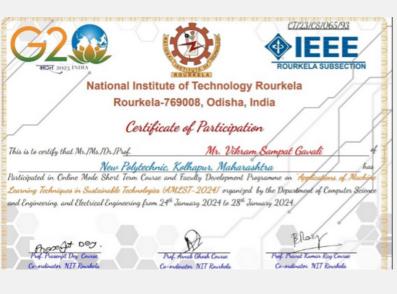
PSOs

PSO 1 Ability to contribute to problem identification, analysis, design, and development of systems using principles and concepts of Artificial Intelligence and Machine Learning.

PSO 2 Ability to apply the concepts, principles and practices of Artificial Intelligence and Machine Learning and critically evaluate the results with proper arguments, selection of tools and techniques when subjected to loosely defined scenarios.

PSO 3 Ability to use Artificial Intelligence and Machine Learning models on data for enabling better decision making.

Workshops/seminars/conference attended by faculties

STUDENT ACHIEVEMENTS

1st Prize in Project Expo

Techno Bharati 2024
Viwaan Kanitkar
&Team (2nd year AIML)

1st Prize in Youth Ideathon

Digifest 2024
Yash Gajwani &
Team
(2nd year AIML)

1st Prize in Project Compitition

Innovation 2k23
Parth Suryavanshi &
Team
(2nd year AIML)

National Football Championship

Junior Girls National
Football
Championship
Pratyusha Nalavade
 (2nd year AIML)

Inter Engineering Diploma Students Football Championship

Inter Engineering Diploma
Students Football
Championship (IEDSSA)
Sarthak Khade
 (2nd year AIML)

GALLERY

GUEST LECTURE

Guest lecture on data storytelling and visualization

CLEANLINESS PROGRAM

Cleanliness program on 2nd october

Gad Mudshingi, Maharashtra, India
Shantinagar, Gad Mudshingi, Maharashtra 416
Lat 16.69356°
Long 74.289635°
30/09/23 01:45 PM GMT +05:30
Google

VISIT

Visit to kit college kolhapur

GUEST LECTURE

Guest Lecture Applet Java

ETHNIC DAY

Ethnic day celebration by students of AIML Dept.

TRADITIONAL DAY

Traditional day celebration by students

ACT

Chhatrapati shivaji maharaj shapath vidhi act

TREE PLANTATION

Tree plantation in college campus