

INFORMANIA

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Redefining Work: How AI is Shaping the Future of Employment



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In the contemporary digital landscape, Artificial Intelligence (AI) has emerged as a transformative force, revolutionizing industries and reshaping the employment paradigm. AI's rapid evolution and integration into various sectors have sparked a global conversation about its impact on jobs, the economy, and the future of work.

Transforming Industries with Cutting-Edge AI Applications

Healthcare:

AI in healthcare is a game-changer, offering advanced diagnostic tools, personalized medicine, and robotic surgical assistants. AI-driven analytics can predict patient outcomes, optimize treatment plans, and monitor chronic conditions through wearable technologies.

Finance:

The finance sector leverages AI for risk assessment, fraud detection, and algorithmic trading. AI enhances customer service with Chatbots and personal financial assistants, providing personalized advice and automating routine tasks.

Retail and E-Commerce:

AI-driven personalized shopping experiences, inventory management, and supply chain optimization are revolutionizing retail. AI Chatbots enhance

customer service, while predictive analytics help businesses understand consumer behaviour.

Transportation:

Self-driving cars, powered by AI, promise to redefine transportation. AI algorithms manage traffic flow, optimize delivery routes, and improve safety, potentially reducing accidents caused by human error.

Manufacturing:

In manufacturing, AI optimizes production lines, improves quality control, and enhances predictive maintenance. This reduces downtime and increases efficiency, leading to higher productivity and reduced costs.

The Employment Paradigm Shift

Job Creation:

While AI automates routine tasks, it also creates new job opportunities in fields like AI development, data analysis, and cybersecurity. The demand for AI specialists and technicians is soaring, opening avenues for high-skilled employment.

Job Transformation:

AI transforms existing jobs, requiring workers to adapt and acquire new skills. For instance, AI tools assist doctors in diagnosis and treatment, but medical professionals must understand and interpret AI outputs. Similarly, in finance, professionals need to complement AI's analytical capabilities with human judgment and ethical considerations.

Skill Enhancement and Training:

The rise of AI necessitates continuous learning and skill development. Employees must embrace lifelong learning to stay relevant in their fields. Organizations and educational institutions play a crucial role in providing AI-related training and reskilling programs.

The Human-AI Collaboration:

The future of employment is not AI replacing humans but AI complementing human skills. AI excels in handling large data sets and repetitive tasks, while humans bring creativity, empathy, and critical thinking. This synergy enhances productivity and innovation.

Ethical Considerations and Policy Implications:

As AI reshapes employment, ethical considerations and policy responses become crucial. Issues like AI bias, job displacement, and income inequality need addressing. Governments and organizations must formulate policies to manage AI's impact, ensuring a balanced and equitable transition into the AI-augmented workplace.

Conclusion

AI's applications across various sectors are not just a glimpse into the future but a reality transforming the present. Its impact on employment is multifaceted, involving both challenges and opportunities. Embracing AI requires a proactive approach in adapting workforce skills, promoting human-AI collaboration, and addressing ethical and policy challenges. As we navigate this AI-driven era, the focus should be on leveraging AI's potential to enhance human capabilities and create a more efficient, innovative, and inclusive workforce.

Message from the Principal

I feel proud and happy to know that Bipin Chandra Memorial Library, Radhamadhab College, Silchar is going to publish its ninth edition of Annual Newsletter "INFORMANIA". The very name of this newsletter suggests that it is full of information. Library is the store house of knowledge and a library newsletter can be the mouth piece of the library which will provide information about the services and facilities available in the library for the users. The publication of the library newsletter reflects the rich academic environment/atmosphere prevailing in the institution. The constant endeavour of the Librarian to improve the services and facilities in the library is really commendable. This newsletter will keep the users abreast of library happenings and resources available in the library.

I wish a grand success of this fabulous newsletter.



(Dr. Debashish Roy)
Principal

From the Desk of the Librarian

I am happy to bring out the 9th edition of the Annual Newsletter of the library- "Informania", which reflects the activities of the library during the academic session 2022-23. This intends to keep the library users in touch with the library issues and services. I on behalf of the entire team of library invite you all to the library, make meaningful use of the library and of course give us your valued suggestions so to make improvisations in the library. The library has come up with new projects like Digital Library with D Space, Smart Bar Code Attendance, Smart TV Display, Web OPAC, etc. which enables to offer modern library services in a user-friendly manner. The execution of OPAC, WEB OPAC, Bar-Code Technology, E-Resources, Online



Memberships, Digital Library, Reprography, Internet, Smart Card, etc. are not the only steps; the library intends to develop more options for better services in the coming years. I owe my sincere gratitude to Dr. Debashish Roy, Principal of the college for his vibrant support and approval to publish this newsletter and the members of the Library Committee for their positive advisory role. The library cannot function without my staff members, Sri Galim Gangmei, Library Assistant, Sri Kamalesh Das, Library Bearer, Sri Ujjal Karmakar, Sri Chakhuang Rongmei and Smt. Supriya Roy and I owe my gratitude to them. Last but not the least, I thankfully acknowledge the approval of the Publication Cell to publish this newsletter. With warm regards,



(Dr. Sonali Choudhury Biswas)
Editor

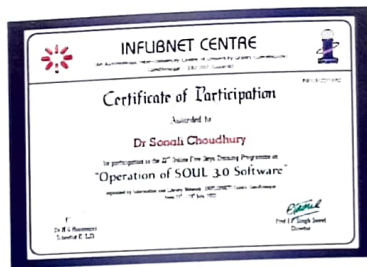
SERVICES PROVIDED BY THE LIBRARY

- Computerized Library Database of 19567 books using SOUL 3.0 Library Management Software.
- Computerized Circulation Service with Bar-code enabled Library Smart Card.
- Computerized Catalogue (OPAC and WEBOPAC).
- Library Webpage: www.rmcollege.org/library
- Special Collection on: Barak Valley, North-East, Women Studies, Book Bank, Research Works, Literary Works, etc.
- Internet (with Wi-Fi connection)
- Digital Library (with D SPACE) with Clients, Server and Software.
- E-Resources and online memberships from NLIST and British Council Library.
- Reprography.
- Departmental Library.
- Regular subscription of 30 periodicals.
- Annual Library Orientation Programme and Best User Award.
- Binding of books and compilation of journals and periodicals.
- Spacious and congenial Reading Room for students and teachers.
- Smart display of library attendance, activities and services

Activities conducted during 2022-23

1. Participation in Training of INFLIBNET Centre

The library represented by the Librarian, participated in Five Days Online Training Programme on "Operations of SOUL 3.0 Software" organized by INFLIBNET Centre, Ahmedabad from 25th -29th July, 2022. It may be mentioned here that the library has already upgraded its automation system using SOUL 3.0 Library Management Software for which the said training proved very useful.



2. Celebration of Librarians' Day



National Librarians' Day was celebrated on 12th August, 2022 by the Central Library in collaboration with G.C.College, Silchar. The programme started with offering of floral tribute to the portrait of Dr.S.R.Ranganathan, Father of Library Science followed by deliberations on his life and achievements and a special lecture on 'Impact of Automation in Academic Libraries and Recent Trends' by the Librarian.

3. Release of Library Newsletter



Release of Library Newsletter- 'Informania' by Hon'ble President, G.B and Certificate Distribution Ceremony for Sanskrit Courses on 14th Nov, 2022 in presence of Principal, IQAC Coordinator and other dignitaries from Central Sanskrit University. It may be mentioned here that admission for Sanskrit Courses are open. Interested candidates may contact the college library.

4. Celebration of Lachit Divas



Celebration of 400th Birth Anniversary of the great war hero of Assam Lachit Borphukan in Radhmadhab College was organized by Central Library and Cultural Cell on 26th Nov, 2022 where floral tributes were paid to the portrait of Bir Lachit

Borphukan. Also a special lecture on History of Assam and Role of Ahoms was delivered by Late Sri Sudarshan Gupta, Asstt. Professor from the Department of History of the college.

5. Best Library User Award



Best Library User Award which was given to two students who have optimally used the library throughout the year arranged in presence of Principal, Vice Principal,

IQAC Coordinator and distribution of certificates of Self Financing Courses (Library Science, Computer, Beautician) in presence of teacher members of Self Financing Cell on 30/11/2022. The admission for the next batch is going on. Interested candidates may contact in the library.

6. Lecture on “Yoga a Tool to Man Making and Character Building”

A special Lecture on “Yoga a Tool to Man Making and Character Building” was organized by IQAC, and Central Library of Radhmadhab College in association with Vivekananda Kendra, Kanyakumari on 13/12/2022 with Sri D. Bhanudas,



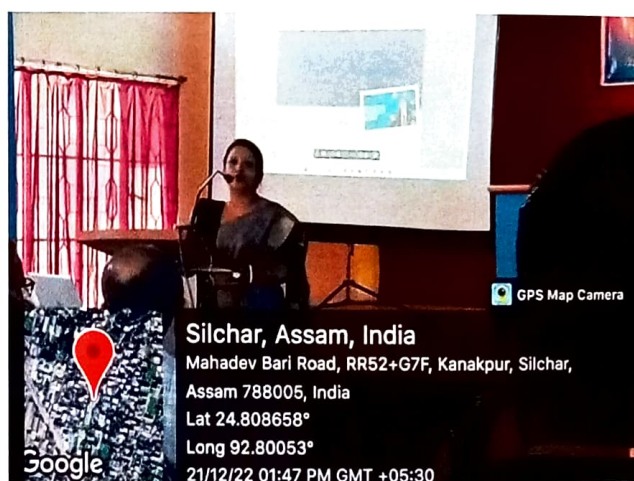
Secretary, Vivekananda Kendra as the theme speaker of the programme. The programme was a huge success with participation of the teachers, staff and students of the college.

7. Career Counseling Session for students



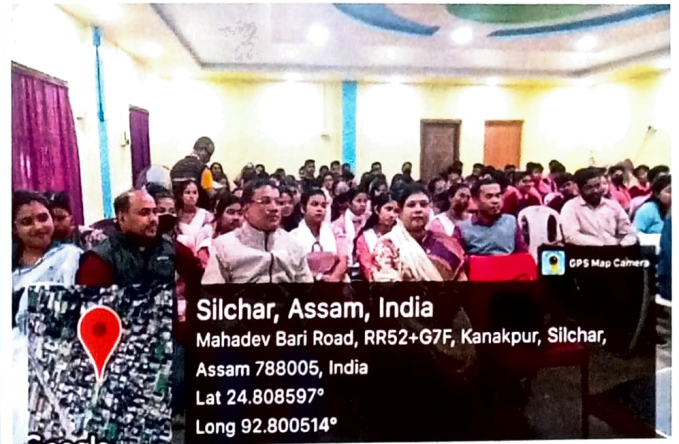
A Talk on “Multiple Career Options” for students was organized jointly by Central Library and Career Guidance Cell of Radhamadhab College with the support of IQAC on 21/12/2022. The speaker on the occasion was Dr Kishor Satpathy, Chief Librarian, ISI, Kolkata. The programmes got a huge response from the students and they took active part in the discussion.

8. Workshop on “Intellectual Property Right (IPR)”



A One Day Workshop on “Intellectual Property Rights (IPR) in Digital Environment” was organized by Central Library for the teachers on 21/12/2022 with Dr Kishor Satpathy, Chief Librarian, ISI, Kolkata as the Resource Person of the workshop wherein the various facets of IPR and its application digitally was discussed in detail by the resource person.

9. Special Lecture on “ Revisiting the Cultural Traits of Barak Kushiya Civilizations”



A Special Lecture on “ Revisiting the Cultural Traits of Barak Kushiya Civilizations” by Prof Sujit K.Ghosh, National Fellow, Ministry of Education, Govt of India, New Delhi was organised by IQAC and Central Library in Radhamadhab College Conference Hall on 9/1/2023. The programme was attended by the students, staff and teachers of the college.

10. Women’s Special Yoga Session



A ‘Women’s Special Yoga Session’ was conducted jointly by Central Library and Women’s Cell in collaboration with Niramaya School of Yoga in Radhamadhab College on 20th March, 2023 wherein the Director of Niramaya School of Yoga, Ms Shatakshi Bhattacharjee demonstrated yoga postures meant for maintaining female health.

11. Library Literacy Programme



Library Literacy Programme for the session was organized in Subashnagar Primary School, Subashnagar, Silchar on 27th March, 2023 with Principal, Dr. Debashish Roy, Library Committee Members and IQAC representative Dr Arunabha Bhattacharjee, Library Staff and Students, where a lecture was delivered by the Librarian on 'Library and Reading Habits' for the students followed by distribution of books and other study materials among the students of the school.

12. Student Sensitization Programme



A Student Sensitization Programme on "Career Opportunities & National Education Policy, 2020" under the aegis of Royal Global University, Guwahati was organised by IQAC and Central Library on 29/05/2023 where the resource persons from Royal Global University, Guwahati discussed with students on various career plans and opportunities followed by a demonstration on various facets of NEP 2020.

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