

ROYAL GLOBAL UNIVERSITY
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) ACTIVITIES
ANNUAL REPORT
(2018-2023)

□ **Faculty Colloquium** (Faculty Seminar Series)

❖ **Faculty Colloquium** (May-June, 2018)

This Faculty seminar series (**Faculty Colloquium**) was organized from 14 May to 6 June, 2018. Parallel sessions were conducted in two venues: (i) **D' Royal Colloquium**, Block-A, 5th Floor and (ii) **Royal Conferencia**, Block-A, 5th Floor, RGU.

❖ **Faculty Colloquium** (Dec, 2018)

This Faculty seminar series (**Faculty Colloquium**) was arranged in the month of December (4 Dec to 19 Dec, 2018) for those faculty members, who could not present their assigned talk in the Faculty seminar series held in May-June, 2018.

❖ **Faculty Colloquium** (July 2019)

This Faculty seminar series (**Faculty Colloquium**) was organized from 08 July to 31 July, 2019. It was the third consecutive seminar of its kind, conducted by the HRDC, RGU. The presenters were from all schools of RGU. Content of presentations included wide range of topics, variety of inputs, practical information and good speakers. Total number of presenters was 153 presenters.

❖ **Faculty Colloquium (January, 2020)**

Faculty Colloquium-January, 2020 was the fourth consecutive seminar, conducted by the HRDC, RGU. This was organized from 6th January (Monday) to 10th January (Friday), 2020 for the newly appointed and those faculty members, who could not present their assigned talk in the Faculty seminar series, held in July, 2019. In total, there was 5 (five) days of presentations with two parallel sessions at two different venues. Total number of presenters was 40 (forty).

Faculty Colloquium showcases the commitment of our University to motivate research culture among various disciplines. This seminar encourages faculty members to present their domain expertise on a common platform. This seminar also helps in bridging the gap between academia and industries for overall societal development.

❑ HRDC Team class-room visit

As a measure of the HRDC program, to improve teaching-learning process at the university level to achieve goals of higher education, a few other activities are undertaken. Such as - Classroom visit. HRDC Team visited classes of teachers. The team had interaction with students and concerned teachers and sought clarity on:

- I. Methodology adopted for teaching by the concerned teacher(s).
- II. Students' problem (s) if any while following the class delivery by the teacher(s).
- III. Also addressed problem (s) faced by the concerned teacher while imparting education & training to the students (both during Theory & Practical classes).

❑ FDP was organized from 10 Dec-12 Dec, 2018 by Royal School of Business and Royal School of Commerce in association with HRDC, RGU with support from the faculty of XLRI, Jamshedpur.

❖ **Faculty Colloquium (Oct-Dec, 2020):** It was the fifth consecutive seminar of its kind, conducted by the HRDC, RGU. This was organized from 17 Oct, 2020 to 12 Dec, 2020. The presenters were faculty members from all departments/schools of RGU. Considering the prevailing situation of COVID-19 pandemic, the sessions were conducted through digital platforms. And in view of the increasing number of faculty members in various departments, all the schools were set into three different groups and the seminar was conducted with three parallel sessions. The sessions were held on every Saturday and Sunday. In total, there was 13 (thirteen) days of deliberations.

❖ **Faculty Colloquium (June-Dec 2021):** It was the sixth consecutive seminar of its kind, conducted by the HRDC, RGU. It was organized from 5 June to 11 Dec, 2021. Considering the pandemic phase, the sessions were conducted through digital platforms. And in view of the increasing number of faculty members in various departments, all the schools were

set into three different groups and the seminar was conducted with three parallel sessions. However, a common platform was shared on the first day. The sessions were held on every Saturday from 11:00 am to 1:00 pm. The timing had been chosen in such a way that maximum number of faculty could participate in the seminar. The Faculty Colloquium started with an inaugural session on 5th June 2021, followed by presentations. The presenters included faculty members from all departments/schools of RGU. This seminar encourages faculty members of the university to present their domain expertise on a common platform. Content of presentations included extensive range of topics, variety of inputs, and practical information from different schools of RGU. Most of the presenters presented their original works while some of them presented review works. On an average, there were 12 presentations per day. In total, there was 17 (seventeen) days of deliberations (05.06.2021 to 11.12.2021) with three parallel sessions at three different online platforms.

- ❖ **Faculty Colloquium (July-Sep 2022):** It was the seventh consecutive seminar of its kind, conducted by HRDC, RGU. This was organized from 18 July, 2022 to 14 Sep., 2022. The presenters were faculty members from all departments/schools of RGU. The sessions were held on every working day (Monday-Friday & working Saturday) from 4:00 PM to 5:15 PM (offline mode). Considering the growing number of faculty members in different departments, all the schools were allocated into five different groups and accordingly the sessions were conducted in different five venues (parallel sessions) . In total, there was 18 (eighteen) days of deliberations.

❑ **Workshop**

HRDC organized a One-Day Workshop on “The Perspectivity Game” for the Faculties of RGU on 1st July 2022 (2 PM-5 PM).

THE PERSPECTIVITY GAME: A fascinating, interactive way to present the political, social and economic behavioral challenges around sustainability and building resilience.

Facilitators: Ashish Agrawal (India), Anand Mistry (United Kingdom)

Facilitating Organizations:

- **Bridge4 Change Foundation (B4CF)**
- **Project CHAKRA**

This workshop was an immersive session of ‘The Perspectivity Game’ with a cohort of 25 faculties from different disciplines right from engineering to management to commerce to science and so on.



❑ **Invited talk on 6th June 2023**

The Human Resource Development Centre of The Assam Royal Global University organized an invited talk, on the topic “Research Funding Opportunity” delivered by a senior faculty of IITG, Professor Sukhomay Pal, on 6th June 2023 from 3:00 PM-5 PM.

Dr. Sukhomay Pal has widespread Academic experience in the field of Manufacturing Technology. He did Bachelor of Engineering in Production Engineering from Jadavpur University, Kolkata, followed by Master of Production Engineering from Bengal Engineering and Science University (now Indian Institute of Engineering Science and Technology), Shibpur. He obtained PhD in Mechanical Engineering from IIT Kharagpur in the area of welding quality monitoring. Prior to IITG, he was a post-doctoral research fellow at the University of Pretoria, South Africa. Currently, he is a Professor at the Department of Mechanical Engineering, IIT Guwahati. He is also an associate faculty at the School of Business and Centre for Intelligent Cyber Physical Systems at IIT Guwahati. He has been instrumental in establishment a centre called TePP Outreach cum Cluster Innovation Centre (TOCIC) at IIT Guwahati in collaboration with Department of Scientific and Industrial Research (DSIR). Through the TOCIC centre individual innovators are promoted to become technology-based entrepreneurs in the North-Eastern region of India. He has provided consultancy services to the NEEPCO Ltd., New India Assurance Co. Ltd and Assam Carbon Ltd. At present he is engaged in number of research and consultancy projects. He has completed the Design and development of custom made remotely operable shot blasting system with robotic arms for use in steeply inclined long penstocks at NEEPCO Ltd. He has also provided engineering consultancy for the reduction in acidity of the Kopili reservoir at Umrongso. Prof. Pal has published more than 100 research papers in reputed international journals and conference proceedings. He has also published one edited book and 11 book chapters. He has filed 5 patents, supervised 6 Ph.D. scholars and 8 are ongoing. He has successfully completed 5 research projects, 10 consultancy projects and 9 Management Development Programmes (MDP). Every year he organizes MDP for top executives of Central Public Sector Enterprises sponsored by Department of Public Enterprises, Government of India.

Prof. Pal is a professor at Department of Mechanical Engineering, Indian Institute of Technology Guwahati, and the coordinator at TOCIC, an outreach centre of the Department of Scientific & Industrial Research (DSIR) at IIT Guwahati. In the talk, Prof. Pal emphasized on how

to apply for research grants meant for both industry and academic professions. He also spoke about the activities undertaken by TOCIC that targets on promoting innovation especially in the fields of scientific and industrial research. In the course of his talk, Prof. Pal mentioned specifically about the opportunities provided by The Government of India, Department of Scientific and Industrial Research's PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPS and MSMEs (PRISM) plan. The eligibility, scope and the process of applying to this plan was discussed in detail. The plan's objective to boost entrepreneurship and innovation in the country was also discussed. A list of approved projects was also displayed to the audience. A special project by Ms. Kankana Narayan Dev on Pucca housing typology using bamboo fibre ferrocement concrete that got approved recently was given special importance by Prof. Pal. Another innovation by Mr Bhabesh Das who innovated an agricultural product was also showcased. Prof. Pal then proceeded to discuss the funding opportunities provided by Department of Science and Technology (DST), Government of India. In conclusion, the speaker mentioned about how TOCIC of IIT Guwahati is helping researchers and innovators to apply to various government funding agencies which otherwise is difficult to achieve. The awareness of funding opportunities was quite a substantial information delivered by Prof. Pal. The talk ended with a discussion session.

The talk was attended by faculty members and a few research scholars of the university.

❑ Induction programme for faculty & academic staff members on 21 June 2023

Understanding the process of teaching, learning, assessment and research, along with awareness of policies, governance and administrative structures is an important part of the journey of any faculty member in Higher Educational Institute. UGC has mandated the development and implementation of a high-quality Faculty Induction Programme for newly recruited faculty in higher education institutions. This can help new teachers to improve their teaching and management skills, adjust to the culture of higher education institutions and better understand their professional responsibilities.

The Assam Royal Global University, as a part of its teachers' development programme, has formulated many policies and organizes formal Teachers' Induction Programme.

The Human Resource Development Centre (HRDC) in coordination with HR department, RGU organized an Induction Programme for Faculty and Academic staff members, who joined our

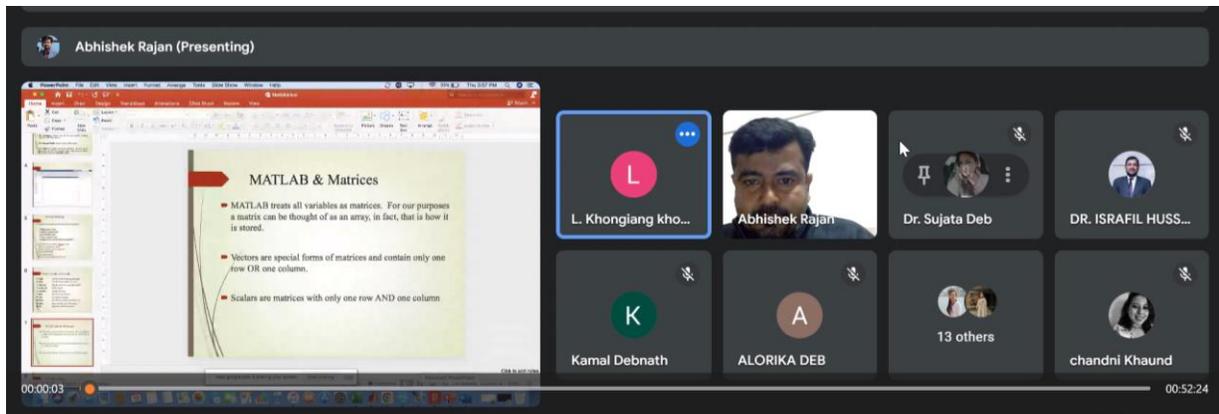
university between November 2020 and June 2023 on 21 June 2023 from 1:00 PM -5:00 PM at Seminar Hall-Block-A, 1st Floor. A total of over 150 faculties attended the session, which covered various important topics such as about University Legacy, Governance and administration, Understanding Higher Education in India-Faculty role, responsibilities, professional relationships and networks, Research and Professional Development-Research related policies, incentive policies, extra hours, Pedagogical principles, classroom processes-Nature and pedagogy of Science, Mathematics, Social Science and Humanities, Using a variety of teaching methods e.g. flipped classrooms, inquiry/problem-based learning, differentiated teaching, ICT: effective use of technology for teaching, learning and evaluation along with MOOCs etc., University ERP system, and exam-related rules, Administrative policies – Code of conduct, HR rules, Registration & Academic section, Placement & MOUs, Student centric activities & policies, Mentor Mentee Policy. The sessions were also taken up by Hon'ble Vice Chancellor and Pro Vice Chancellor of RGU, Dean Academics, and Registrar of RGU. The programme concluded with a fruitful interaction session with the faculty members by Hon'ble Chancellor of RGU and Hon'ble Vice Chancellor of RGU. Feedback was collected from the faculties to know the scope of further improvement and to implement it in the upcoming orientation sessions.

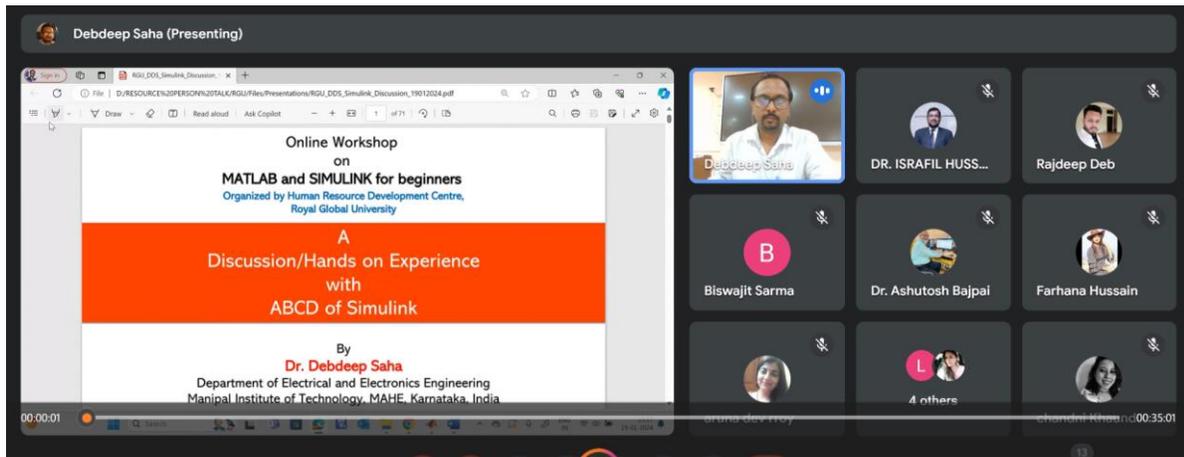
❑ **Faculty Colloquium** (Faculty Seminar Series)

❖ **Faculty Colloquium (June-September 2023):** It was the eighth consecutive seminar of its kind, conducted by the HRDC, RGU. It was organized from 30 June to 22 Sep., 2023. The Faculty Colloquium started with an inaugural session on 30 June 2023, followed by presentations. The sessions were conducted in different five venues (parallel sessions). The sessions were held on every working day from 4:00 PM to 5:15 PM. This seminar encourages faculty members of the university to present their domain expertise on a common platform. Content of presentations included extensive range of topics, variety of inputs, and practical information from different schools of RGU. Most of the presenters presented their original works while some of them presented review works. On an average, there were 17 presentations per day.



❖ **Two-Day Online Workshop on MATLAB and Simulink For Beginners**





The RGU's Human Resource Development Cell (HRDC) has successfully organized a two-day online workshop on MATLAB and Simulink on January 18 and 19, 2024, from 3 pm to 5 pm. The workshop aimed to provide hands-on training on the functionalities of MATLAB, which is a widely used programming language for manipulating and computing matrices. Dr Abhishek Rajan, an Assistant Professor from the Department of Electrical and Electronics Engineering, National Institute of Technology, Sikkim, was the resource person on the first day of the workshop.

The second day of the workshop was conducted smoothly by Dr. Debdeep Saha, who is an Assistant Professor in the Department of Electrical and Electronics Engineering at Manipal Institute of Technology MAHE, Karnataka, an Institute of Eminence (Deemed to be University). During the workshop, he provided an extensive overview and training on Simulink software that is driven by mathematical equations. The workshop was targeted towards beginners, and a total of 30 registrations were received.
