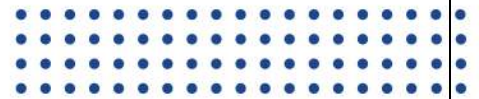




BEST PRACTICES



THE ASSAM
ROYAL GLOBAL UNIVERSITY
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GUWAHATI

 www.rgu.ac



THE ASSAM

ROYAL GLOBAL UNIVERSITY

Introduction to the University

Situated in the beautiful and historic city of Guwahati, the gateway to North East India, on National Highway 37, in the vicinity of Garbhanga Reserve Forest The Assam Royal Global University has in a short span of time emerged as a favoured destination for students and researchers from across the North East as well as other parts of India and a few of India's neighbouring countries as well. With a vision of developing into a globally recognized institution of higher education, fostering an environment of innovation, research, creativity, and holistic development the University has since its inception endeavoured to provide the best of education and facilities as well as promote research, innovation and entrepreneurship to its students, faculty and staff members through all challenging circumstances including the COVID 19 pandemic. The range of good and best practices adopted by the University are aligned to this dynamic vision and mission.

What are Best Practices?

In an HEI best practice refers to the strategies, policies, and activities engaged in by the institution that effectively enhance the quality of education imparted, thereby fostering a healthy learning environment that contributes towards the overall growth of the students. Best practices in an HEI cover a range of strategies, principles, and engagements designed to ensure quality education, effective administration, and an overall positive learning environment.

Best Practices of The Assam Royal Global University

Although The Assam Royal Global University, in its endeavour towards holistic growth of students and scholars, has adopted a number of practices that can qualify to be Best Practice the following two are the Best Practices of this University in its first cycle of assessment:

Best Practice 1: **Imparting Holistic Education through Innovation and Creativity**

Best Practice 2: **Commitment towards Social Responsibility through Social Outreach Activities**

Best Practice-1

Imparting Holistic Education through Innovation and Creativity

A. Objectives of the Practice

Offering education with holistic perspective has been a foremost endeavour of The Assam Royal Global University since inception. With this end in view the University emphasizes equally on curricular and co-curricular aspects to nurture innovation and creativity with the following objectives:

- Create an ecosystem where new ideas, innovative thoughts, social awareness and a sense of social and environmental responsibility generate and thrive.
- Develop a culture of creativity.
- Foster spirit of innovative approaches to entrepreneurship.

B. The Context

Holistic education entails developing students' talents and skills for survival in an increasingly competitive world while maintaining quality of education. It aims to develop students' physical, emotional, moral, psychological, and spiritual attributes, promote social responsibility, develop self-confidence and self-worth, preparing them for academic and professional success instilling human values. Creative and innovative learning encourages students to express themselves freely, fostering original thought and knowledge, and turning creative ideas into viable solutions for human welfare.

C. The Practice

The University's emphasis on nurturing innovation and creativity through holistic education underlines its commitment towards creating valuable human resource for the society. The University through its curricular and co-curricular endeavours facilitates subject-oriented, skill-based and value-based education through innovative pedagogy, enhanced industry-academia linkages and encouraging innovation, incubation, and entrepreneurship. The programmes offered by Schools of Fine Arts (RSFA), Fashion Technology (RSFT), Design(RSD), Architecture(RSA), and Communications and Media(RSCOM) make the University a pioneer in offering all such courses at UG, PG and Doctoral levels with ample industry-exposure. RSFA's Art Studio, RSCOM's news portal *Royal Times*, RSFT's fashion show Vogue during Consensio are examples of this. Courses offered as basket courses (GE, AEEC, AECC, VAC, SEC) by other schools too are innovative subjects.

D. Evidence of Success

Evidence of success includes:

- a. A student awarded Nritya Suravi Samman (2019) for promoting Sattriya Dance in Centre for Cultural Resources and Training, Dwarka, New Delhi.
- b. Students' Art Exhibition hosted by RSFA at Gauhati Artists' Guild, Guwahati
- c. CONSENSIO annual cultural festival of the University
- d. KARMOTSAV, Inter-University East Zone Youth Festival, promoting cultural exchange and competition among students hosted by the University.
- e. Students of the University winning medals for Western Instrumental and Light Vocal Indian at 35th Inter University National Youth Festival 2020, Amity University, Noida
- f. Start-ups incubated under IIC numbering 10. The first incubatee, founder of Poynt Sports, North East India's first sports' technology start-up is a former student of this institution.
- g. Students and faculty members won Idea Exposition Award on Innovations in Agriculture and Sustainability organized by DBT-BIRAC Regional Innovation Centre for innovative, high-energy, eco-friendly nutritional meal (2020).
- h. As part of green initiatives within the University campus, an electric vehicle has been developed and manufactured on campus by students and faculty members under aegis of IIC.
- i. Pre-incubated under IIC-RGU and Royal Innovation Incubator, Department of Mechanical Engineering showed the first Proof of Concepts of Motion Sensing Light to vendors.
- j. IIC created 3D models of DNA patterns, auto-temperature monitoring device during COVID-19, distributed 3D printable Face-Shield to medical staff.
- k. Other innovations of IIC include Transilluminator, auto-sanitizing tunnel, conferencing system, business machines, Octacopter, and 3D-printed key chains of *jaapi* and *dhul*.

E. Problems Encountered and Resources Required

The COVID-19 pandemic hindered the implementation of best practices in universities, causing physical closures and societal losses. The shift to online activities stalled events, hindering students' creative pursuits. Additionally, the nascent start-up culture in North East India presented challenges.



Electric vehicle



Octa Copter drone



3D printed key chains

Innovations under aegis of Institution's Innovation Council



Royal Innovation Incubator



Palash Mahanta Founder of Poynt Sports, NE India's first Sports Tech Start Up and the first incubatee of IIC-RGU conducting a session

<https://www.rgu.ac/innovation.php>



Glimpses of Royal D'Salon, annual art exhibition cum sale of Royal School of Fine Arts



Students of Royal School of Fine Arts working on a Buddha Statue under the supervision of faculty members in a 150 hour project.
<https://www.rgu.ac/fine-art-studio.php>



Creative Writing Workshop organized by Sigma Voice, the Literary Club



Discussion on Ideas to Create Innovative Business



River Talks, Literary Festival 2nd edition
<https://www.rgu.ac/royal-fest.php>



Learning in Royal School of Architecture
<https://www.rgu.ac/architecture-lab.php>



Vogue, Fashion Show during CONSENSIO with attire made by students of Royal School of Fashion Design & Technology

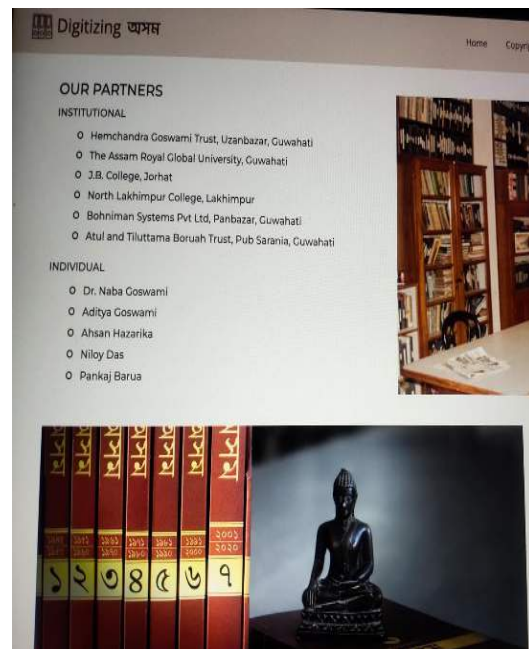
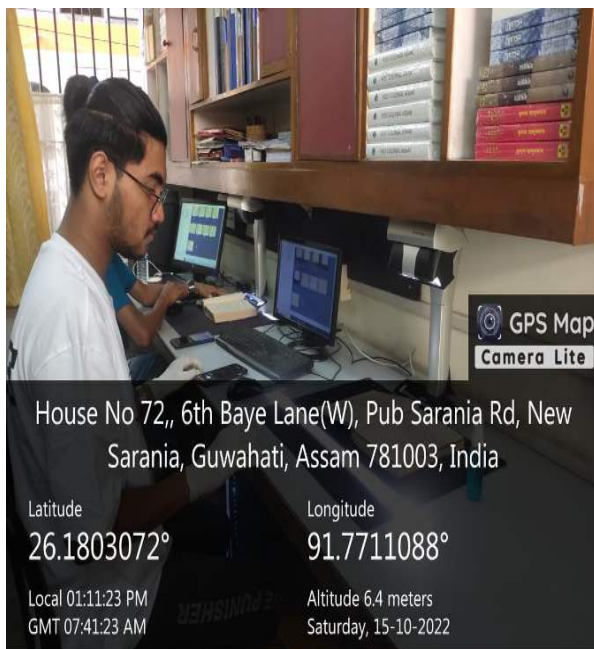
<https://www.rgu.ac/royal-fest.php>



Knoxis Design Fest by Royal School of Design



Webinar with acclaimed singer Papon on music and creativity during Lockdown



Innovative pedagogy: Digitisation of 100 year old Assamese magazine by students of Department of English, Royal School of Languages
<https://assamarchive.org/our-partners>

Commitment towards Social Responsibility through Social Outreach Activities

A. Objectives:

- To contribute towards social welfare of all communities outside the University precincts.
- To provide health, education, food security and sanitation services to promote well-being.

B. The Context

Social responsibility is a key pillar that underpins the teaching and research at the university. The University encourages social and economic well-being through teaching, research, and public activities that focus on diverse aspects of the environment and socially responsible human impacts on earth. This includes ways in which we use our teaching and research findings to influence government policy, work with industry for the welfare of the society.

C. The Practice

In addition to teaching and learning at campus, faculty and students actively contribute to the local community through various public outreach activities on his environmental sustainability, healthcare, education, food security, sanitation, etc. Several philanthropic initiatives in healthcare, nutritional care and legal aid, to name a few have been launched in the last five years. Royal Swasthya Seva, an initiative in healthcare service was launched in 2020 by the Hon'ble Chief Minister of Assam that provides free medical services. Under the Royal Anna Seva initiative launched in 2020, 100 lunch packets are distributed daily to the needy and deprived across the city of Guwahati. During Covid-19 pandemic, food materials worth ₹25 lakhs were distributed by the students among the poor and needy. The University adopted Tetelia L.P. School in 2018 and engaged in conducting classes for the students of 4th to 6th standards in the subjects English, Science and Mathematics by the faculty and students of the university. The Legal Aid Clinic of the University provides legal counsel and guidance to those in need living in the vicinity of the University. NSS-RGU chapter and the Department of Social Work have been undertaking outreach activities on social issues and drug awareness.

D. Evidence of Success

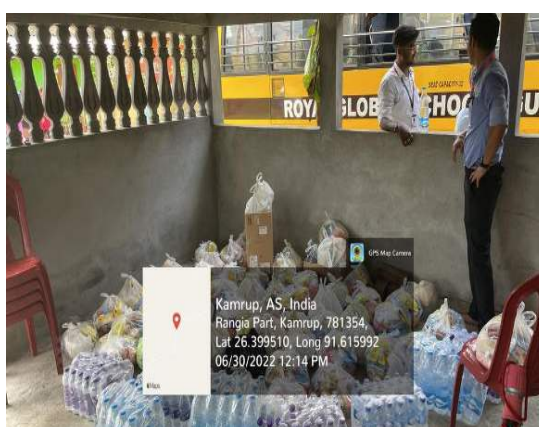
The 'Covid Sentinel Project' in collaboration with Pratishruti Cancer and Palliative Trust and Assam Police offered tele-counselling to quarantined individuals during COVID-19. RGU students and faculties visited communities and institutions (e.g. Old Age Home, Ashadeep, Parijat Academy, Snehalaya) and conducted activities (e.g. classes, awareness camps, ontological surveys) providing care and academic support, advocating child rights and education, working with elderly individuals, women in distress, and recovering addicts. Students of the University participated in 'Ek Kadam Swachhata ki Aur' by organizing cleanliness campaigns throughout the state of Assam.

E. Problems Encountered and Resources Required

Ensuring villagers' participation poses a challenge due to their farming and fishing commitments. Continuous coordination development between teachers and students is essential, as new enrollments occur annually. Additional financial resources are needed to carry out such extensive programmes effectively.



Launch of Royal Anna Seva & Royal Swasthya Seva by the Hon'ble Chief Minister of Assam
<https://www.rgu.ac/philanthropy.php>



Flood Relief Donation camp organised by Department of Social Work, NSS-The Assam Royal Global University chapter and Helping Hands Club at Pachim- Par Baghbari Village, Septa, Rangia



Students from Department of English, Royal School of Languages taking English classes at Tetelia LP School



Outreach activity by students from the Department of History, Royal School of Humanities and Social Sciences at Garchuk LP School



Cleanliness Drive and Awareness programme at Deuchutal by students from the Department of Social Work, Royal School of Humanities and Social Sciences



Outreach activity by students and teachers of Department of English at Ila Snehalaya



Cleanliness drive at Inter State Bus Terminus, Guwahati by students of Department of Environmental Science, Royal School of Environmental and Earth Sciences



Community Outreach Programme organized by NSS-RGU and Students Welfare at Missionaries of Charity, Lankeswar



Awareness on Menstrual Hygiene by Students of Department of Social Work, Royal School of Humanities and Social Sciences



Social Outreach programme at Parijat Academy, a school for the underprivileged, by students of the Department of English



Donation drive and distribution of sanitary napkins in slum areas of Guwahati by Department of Political Science, Royal School of Humanities and Social Sciences.



Awareness programme on gender organised by Gender Sensitization Cell in District Transport Office, Guwahati

Other Best Practices

In addition to the two best practices discussed above, The Assam Royal Global University has a range of practices adopted since the University's inception and that too have contributed immensely towards the University's growth in the last five-six years. Although conventionally the term 'good practices' are used, these practices have been proven to be more than just good practices but fall short by a small margin in qualifying for the University's Best Practices in this assessment cycle; as will be evident in the discussions in the subsequent pages. It is in this context that the following have been termed the Other Best Practices of The Assam Royal Global University:

- Digital Initiatives in Pedagogy (2017-2023)
- Adoption of Choice Based Credit System (CBCS) (2017-2022)
- Inculcation of a Robust Culture of Research (2017-2023)
- Dean's Listers (2017-2023)
- Fostering Sports Culture for Holistic Development of Students (2017-2023)
- Faculty Colloquium (2018-2023)

Digital Initiatives in Pedagogy(2017-2023)

A. Objectives of the Practice:

- To provide every student with a personalized learning experience that compliments classroom teaching and thereby facilitate greater engagement of student learners.
- To maintain and track student attendance in real time.
- To train students towards ICT based learning and capacity building. The Royal net cloud storage is unique to every student and is a secure option for securing data, including learning materials using their own ID and password from any computer.

B. The Context:

For a long time, discussions on pedagogy were limited to classroom teaching. However, due to technological advancements over the last two decades, education has undergone a paradigm shift that is largely related to the phenomenon of digitalization that has enabled increased online engagement of students and teachers. In any field of education continuous involvement of the student and teacher with a harmonious relation that enhances the hidden talent of the student essential to boost the students' horizon of knowledge. Royal Net enables faculty members and students to engage in multimedia learning experience through sharing of learning materials in the form of word files, pdfs, jpg images, flow charts and even video files up to a certain file size. The cloud securely backs up data in real time. With minimum internet data package or with institute free wi-fi facility student can access lots of learning resources supplied by the teachers, all stored on the LMS--Royal Net storage cloud. From 2022-2023 AY the University adopted ERP system (RENO)

C. The Practice:

Faculty member of a concerned course prepare their lesson plans and upload the same on Royal Net before commencement of the classes and students can have look of what is going to be delivered in their day-to-day classes, which enables the students to prepare for their classes. This helps students prepare well in advance for their classes and facilitates effective participation in the classroom learning experience. The attendance of all course classes is uploaded on Royal Net as well, enabling students and their parents to be well acquainted with their attendance status. For RENO, the provisions available include student registration, attendance registry and verification, payments as well as access to Continuous Evaluation scores.

D. Evidence of Success

Absenteeism negatively impacts students' academic performance. Over the years it has been observed that regular class attendance has helped students' participation and experiential learning has been largely enhanced and this has impacted students' academic outcomes. As students are aware that automated attendance is part of their grade calculation, the transparency of the process ensures that students understand the

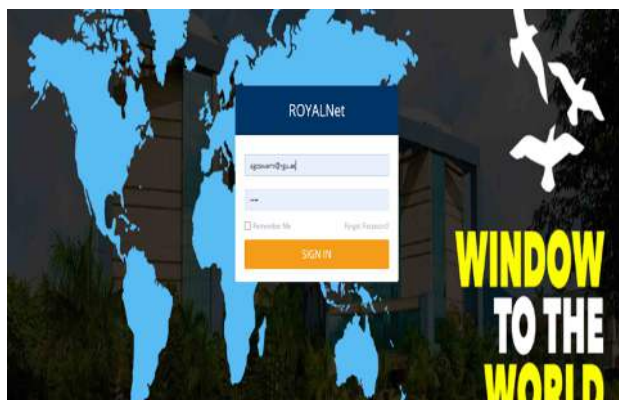
importance of regularly attending classes. Every course maintains students' attendance record in each class above 75%. The attendance tracking also allows the faculty members to connect with students via email, WhatsApp messages and telephonic communication for further monitoring of students' performance. Royal Net provide digital learning tools that grab students interest, boost up their personalized learning and enhance attendance in the classes. It allows faculty members to gather feedback on teaching quality and to design student's-oriented assignments such as web based or mobile based tests, quizzes or surveys that encourage students for participation. Overall, the system provides a good academic performance of students due to the more frequent outside classroom interactions. As the ERP system has been recently introduced it is believed that in the following year there would be greater opportunities of integrating this system in pedagogy of the University.

E. Obstacles faced /Problems encountered.

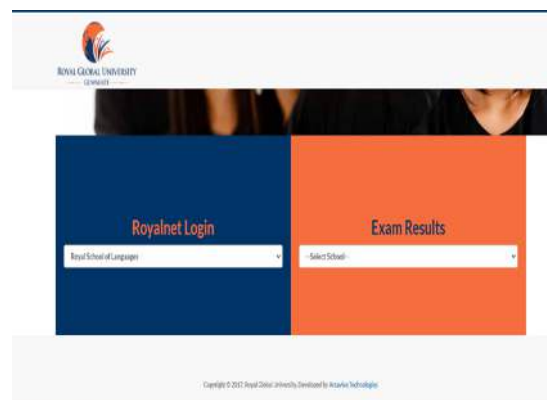
A major obstacle confronted with RoyalNet is that learning material of files of greater size, especially video files, cannot be uploaded. Without internet connectivity, one cannot access data while downloading the file from cloud storage. If user ID and password are forgotten, recovery takes admin consultation. With RENO ERP system these issues are aimed at addressing.

F. Resources Required

Teaching staff who are first time users need proper information and training to handle the system. Good IT resources with sufficient cloud data storage capacity are required. Stronger firewall protection of data security is needed to protect the data from phishing sites as well as hackers; this requires additional expenditure.



Royal Net



Royal Net log in page

- ❑ Details of the University's digital initiatives towards academics can be glimpsed from the E-governance report:
[https://resource.rgu.ac/assets/docs/iqac/E-Governance%20Report compressed27062024.pdf](https://resource.rgu.ac/assets/docs/iqac/E-Governance%20Report%20compressed27062024.pdf)

Adoption of Choice Based Credit System (CBCS) (2017-2023)

A. Objectives of the Practice:

- To generate student-centric or learner-centric rather than a system-centric or teacher-centric education.
- To offer opportunities and avenues to learn core subjects and simultaneously explore additional avenues of learning for holistic development of students.
- To choose subjects/courses based on their aptitude as well as likes and interests besides encouraging interdisciplinary as well as skill-based system of education.

B. The Context:

Education is one of the building blocks of a nation. Students are the future of a nation. Therefore, a broad-based education—one that not only expands the horizons of the students' knowledge but also prepares them with basic and advanced skills required for survival in an increasingly competitive world and globalized world—is the need of the times. The digital revolution has reduced geographical distances, and the world of academia has opened its doors to students, researchers, and scholars from different corners of the world. In such a context, a skill-based, interdisciplinary, flexible system of education is not simply advantageous but also necessary. HEIs are expected to facilitate such a system of education. The Assam Royal Global University, with a view to providing world-class education in Northeast India and ensure greater mobility of academic and professional exchange and interactions with broader (global) academic circles, has adopted the CBCS system of education right from its inception in 2017, making it the first institution of higher education in the entire Northeast India to do so.

C. The Practice:

- Choice Based Credit System was introduced in The Assam Royal Global University, Guwahati as per UGC guidelines from AY 2017-2018. Each course is allotted credits based on number of hours assigned for teaching/tutorial/practical etc. One credit is allotted for one theory period of one hour per week or one tutorial period of one hour per week or one practical period of two hour per week over a semester.
- Upper limit of credits allotted for a course is six. Under this system, students can choose from Generic Electives (GE), Ability Enhancement Elective Courses (AEEC), Discipline Specific Electives (DSE) besides Ability Enhancement Compulsory Courses (AECC) like Communicative English (CEN) across all semesters and disciplines and Behavioural Studies (BHS). Communicative English (CEN) course is designed to prepare students for enhanced skills of using and applying English in real-world situations, including spoken skills, group communication, writing skills, preparedness for job applications in government as well as corporate

sectors, organizational skills, etc. However, CEN syllabus may vary for a few specialized courses, like BSc Nursing.

- Behavioural Studies (BHS) courses are introduced in the first and second semesters of the undergraduate programme of the University. BHS contributes towards enhanced individual behaviour, organizational behaviour, leadership qualities, self-awareness, understanding the value of cultural diversity, etc. In UG 3rd and 4th semesters, Environmental Studies (EVS) is introduced as an Ability Enhancement Compulsory Course (AECC) as per UGC guidelines.
- In order to bring uniformity in marking patterns, Cumulative Grade Points Average (CGPA) system with Relative Grading System (for batches with more than 30 students) and Absolute Grading System (for batches up to 30 students) of evaluation and computation have been adopted. A system of Continuous Evaluation is implemented, that emphasizes on not only the knowledge gathering but also practical skills of the students. Presentations, group discussions, seminars (for UG students of the upper levels as well as PG students), open book examinations, online quiz, aptitude tests, etc. For theory papers, in one semester, the Internal Continuous Evaluation accounts for 15%, one mid semester examination accounts for 10%, students' attendance accounts for 5% and end term examinations account for 70%.

D. Evidence of Success

The introduction of a curriculum based on CBCS since the University's inception has introduced uniform system of education and evaluation at par with international standards. In AY 2017-18, 556 students took admission at the undergraduate level and 221 students took admission at the postgraduate level across 13 schools. In AY 2018-19, the annual pass percentage stood at 95%. To motivate students the university felicitated twenty students who had cleared UGC-NET and Assam-TET examinations for December 2019. Altogether 623 joined the undergraduate, 499 postgraduate programmes across 21 schools and 29 departments. In AY 2019-20 altogether 841 students joined the undergraduate, 523 students joined the postgraduate, 9 students joined the diploma, and 21 students joined the integrated programs across 24 schools (16 departments). The university right from its inception has offered several new and innovative courses, not yet introduced in most HEIs of the region. The Generic Elective courses offered by the different departments reflect the wide array of subjects available to students for pursuing their interests.

E. Problems Encountered and Resources Required:

The COVID-19 induced pandemic and lockdown posed a challenge to the smooth functioning of education worldwide. However, the university stepped in with time and quickly adapted to the in-education system to the virtual mode—with classes, mid semester, presentations, viva voce and examinations—being conducted online specially in AY 2020-2021 and in AY 2021-2022. Other alternatives such as CEC-UGC YouTube, SWAYAM Online Courses, UG/PG MOOCs, archived courses through the UGC MOOCs INFLIBNET (Information and Library Network), ePG Pathshala available through the EPGP INFLIBNET, SWAYAMPURABHA were also utilized by the students. Many digital e-learning platforms are being explored like MTUTOR (Mobile Tutor), promoted by AICTE, which provides free access to customized animated content. Of course, the university has

ensured smooth functioning of classes as well as examinations—online proctored as well as non-proctored.

- Details of the curriculum and syllabus can be glimpsed from the Syllabus and Curriculum and Feedback Analysis on the university website:

<https://www.rgu.ac/syllabus.php>

<https://www.rgu.ac/iqac-feedback-analysis.php>

List of Generic Elective Avg. Des. Odd semesters.		Course for all courses (Session Batch 2022)	
A student of UG course from list A and list B.		will choose two GE courses—one each from list A and list B.	
Schools Offering GE Courses	Departments	Generic Elective Courses Offered	Pre-requisite
Royal School of Applied and Pure Sciences (RSAPS)	Mathematics	Mathematics – I (Sem-1) Mathematics – II (Sem-2) Mathematics – III (Sem-3) Mathematics – IV (Sem-4)	Open for UG students across all schools having Mathematics at 10+2 Level
	Chemistry	Chemistry – I (Sem-1) Chemistry – II (Sem-2) Chemistry – III (Sem-3) Chemistry – IV (Sem-4)	Open for UG students across all schools having Chemistry at 10+2 Level
	Physics	Physics: Substance & Properties of Matter & Mechanics (Sem-1) Electricity and Magnetism (Sem-2) Optics and Modern Physics (Sem-3) Electronics and Nuclear Physics (Sem-4)	Open for UG students across all schools having Physics at 10+2 Level
Royal School of Languages (RSL)	English	English Language and Communication (Sem-1) English Literature: Modern Indian English (Sem-2) English Literature: Modern World English (Sem-3) English Literature: Forms and Variations (Sem-4)	No Pre-requisite
	Economics	Micro Economics (Sem-1) Public Finance (Sem-2) Introduction to Statistics and Basic Concepts (Sem-3) Statistical Inference (Sem-4)	No Pre-requisite
Royal School of Humanities and Social Sciences (RSHSS)	Sociology	Sociology: Foundations and Basic Concepts (Sem-1) Sociology: Social Structure (Sem-2) Sociology: Social Change (Sem-3) Sociology: Social Problems (Sem-4)	No Pre-requisite
	Political Science	Indian Political System (Sem-1) Public Administration (Sem-2) Political Theory (Sem-3) International Relations (Sem-4)	No Pre-requisite
	History	History: Foundations (Sem-1) History: Contemporary World (Sem-2) History: Modern India (Sem-3) History of China and Japan (Sem-4)	No Pre-requisite
Royal School of Fine Arts (RSFA)	Social Work	History of Social Work (Sem-1) Social Work with Children, Youth, Women and Older Persons (Sem-2) International Social Work (Sem-3) Social Work (Sem-4)	No Pre-requisite
	Fine Arts	Art and Craft (Sem-1) Painting (Sem-2) Drawing (Sem-3) Sculpture (Sem-4)	No Pre-requisite
Royal School of Communications and Media (RSCM)	Communication & Media	Journal & Mass Media (Sem-1) Public Relations (Sem-2) Advertising (Sem-3) Fashion Design and Concept (Sem-4)	No Pre-requisite
Royal School of Fashion Design & Technology (RSFD)	Fashion Design and Concept	Surface Ornamentations (Sem-1) Introduction to Technology – I (Sem-1) Introduction to Technology – II (Sem-2) Introduction to Technology – III (Sem-3) Introduction to Technology – IV (Sem-4)	No Pre-requisite
Royal School of Behavioural and Social Sciences (RSBSS)	Psychology	Organizational Behaviour – I (Sem-1) Organizational Behaviour – II (Sem-2) Organizational Behaviour – III (Sem-3) Organizational Behaviour – IV (Sem-4)	No Pre-requisite
Royal School of Law and Administration (RSLA)	Law and Administration	Foundations of Criminal Law (Sem-1) Criminal Law (Sem-2) Cyber Law and Cyber Crime (Sem-3) Law of Evidence (Sem-4)	No Pre-requisite
Royal School of Life Sciences (RSLSC)	Botany	Microbiology (Sem-1) Mycology (Sem-2) Mammalian System (Sem-3) Mammalian System (Sem-4)	Open for UG students across all schools with Science Back-ground

Generic Elective(GE) courses offered at UG level under CBCS curriculum (Odd Semester, AY 2022-2023)

Royal School of Bio-Sciences (RSBSC)	Zoology	Environmental Bio-Technology (sem-4)	Open for UG students across all schools with Science Back-ground
		Animal Diversity (sem-1) Food, Nutrition and Health (sem-2) Human Physiology (sem-3) Aquatic Biology (sem-4)	
	Bio-Technology	Bio-Ethics and Bio-Safety (sem-2)	Open for UG students across all schools with Science Back-ground
		Developmental Biology (sem-3) Entrepreneurship Development (sem-4)	
Bio-Chemistry	Proteins and Enzyme (sem-1)	Open for UG students across all schools with Science Back-ground	
	Intermediate Metabolism (sem-2) Fundamentals of Cell Biology and Immunology (sem-3) Bio-Chemical Correlations in Diseases (sem-4)		
Micro-Biology	Microbial Disease and its Diagnosis (sem-1)	Open for UG students across all schools with Science Back-ground	
	Antibiotic Resistance and its diagnosis (sem-2) Plant Pathology and Plant Microbes Interaction (sem-3) Automation in Microbiology (Sem-3)		
Royal School of Architecture (RSA)	Interior Design	Interior Design – I (Sem-I) Interior Design – II (Sem-II) Interior Design – III (Sem-III) Interior Design – IV (Sem-IV)	Entrance Examination
Royal School of Information & Technology	Information and Technology	Web Development in JAVA Script (Sem-I) Server Side Programming with Ruby and Rails (Sem-II) Front and Development with React & Type script (Sem-III) Project (Sem-IV)	No Pre-requisite

Generic Electives – List - II

A student will get a basket of choice based courses every semester under this category of GE courses. The students will choose a course from this list in Odd and Even Semesters as their GE-2. These courses do not have any Pre-requisite and the courses are open for all UG students across all Schools, other than RSN.

Schools Offering GE	Departments	Generic Electives for ODD Semesters GE-2/6 (1 st , 3 rd , 5 th & 7 th Semester as the case may be)
RSB	Business Administration	Innovation Management
RSAPS	Mathematics	Fundamentals of Mathematics
	Chemistry	Basic Analytical Chemistry
	Physics	Fundamentals of Physics
RSTTM	Travel and Tourism	Business Tourism
RSHM	Hotel Management	Front Office Management
RSN	Nursing	Preventive Health Science
RSFA	Dance	Principles of Kathak/Sattriya/Bharatnatyam: Basic Idea
	Bio-Technology	Bio-fertilizer
RSBSc	Bio-Chemistry	Immunity and Health
	Micro-Biology	Introductory Virology
RSLS	Botany	Nursery and Gardening
	Zoology	Human Biology and Diseases
	Geology	Physical Geography
RSEES	Geography	Soil Science
RSLA	Law	Legal Literacy
RSBAS	Psychology	Understanding and Managing Mental Health
RSFA	Fine Arts	Basic Creative Drawing
RSCM	Mass Comm.	Video-graphy and Editing
RSD	Fashion design	Fashion Styling
	Economics	Banking Practices
Royal School of Humanities and Social sciences	Sociology	Sociology of Gender
	Political Science	Electoral system in India
	History	History of North-east
	Social Work	Social work and NGO Management
RSL	English	Travel Writing
RSC	Commerce	Basics of Accountancy
RST	IT	Multimedia Tools and Applications
RASMAS	Pharmacy	Public Health and Hygiene
	Physiotherapy	Basics of Physiotherapy
RSA	Architecture	City and Art
Royal school of Engineering & Technology	Mechanical	Fundamentals of Automobile Engineering
	Civil	Civil Engineering and Sustainable Growth
	Computer Science	Social-Media Studies

Inculcation of a Robust Culture of Research (2017-2023)

A. Objectives of the practice:

- To promote a culture of research and innovation among faculty members and students.
- To promote and facilitate collaborative or interdisciplinary research and enhancement of research networking capacity and infrastructure.
- Foster excellence and innovation in teaching and learning process.
- Increase and effectively manage the resources and research support for its members.
- Contribute to the university's strategic educational and research mission and to support synergies between research, teaching, and learning.
- Transfer and mobilize knowledge gained through research for the benefit of society.
- To encourage increased publication in indexed journals and reputed publishing houses and motivate for participation in conferences, workshops, and seminars at international, national, and local levels, to keep abreast and to enhance research skills.

B. The context:

The reputation of any HEI rests on its teaching-learning process and research activities. Research is the backbone for the development of the students, teachers, and the University. The competence of students of any discipline to face the challenges of the society will be determined will be enhanced not just by their grades and ranks but the ability to apply their knowledge, analyze the problem, synthesize a solution, and evaluate the outcome. At the same time to offer proper guidance on these lines, faculty members must be fully equipped by themselves being abreast of the constant changes and developments in their respective fields and domains. Therefore, a robust environment of research is essential in the institution.

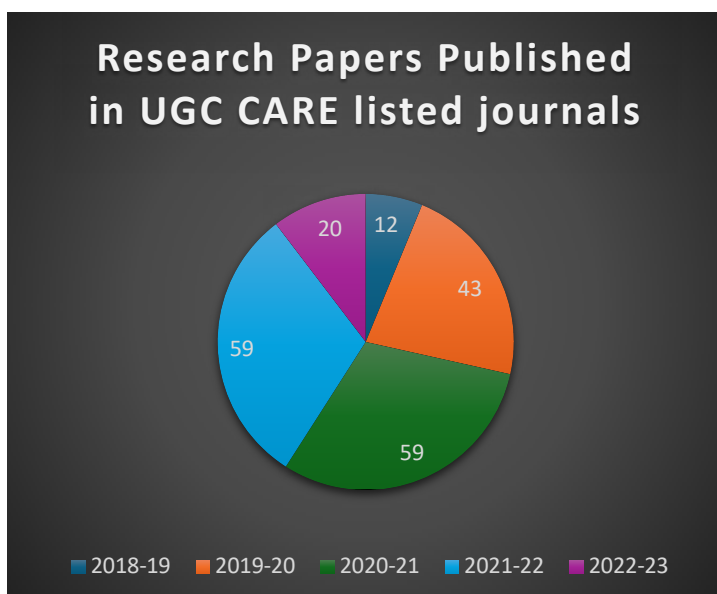
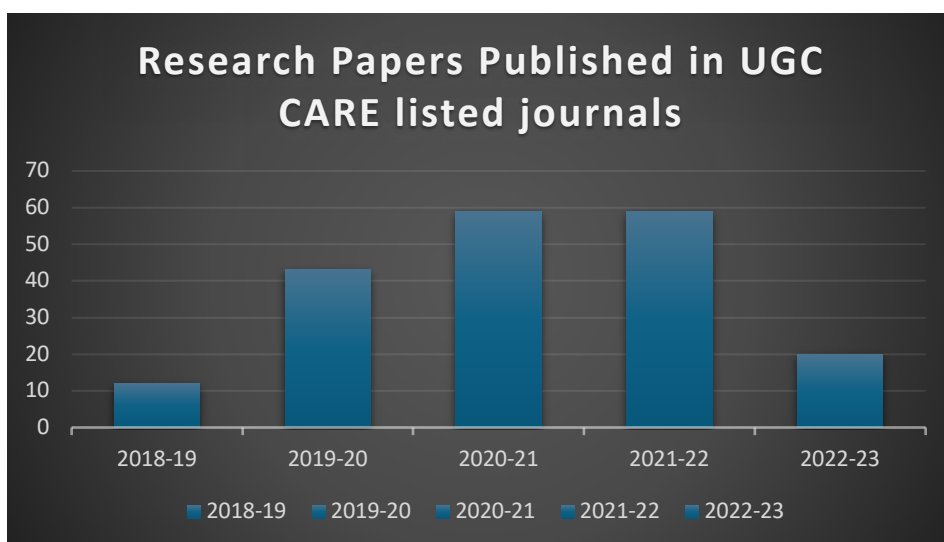
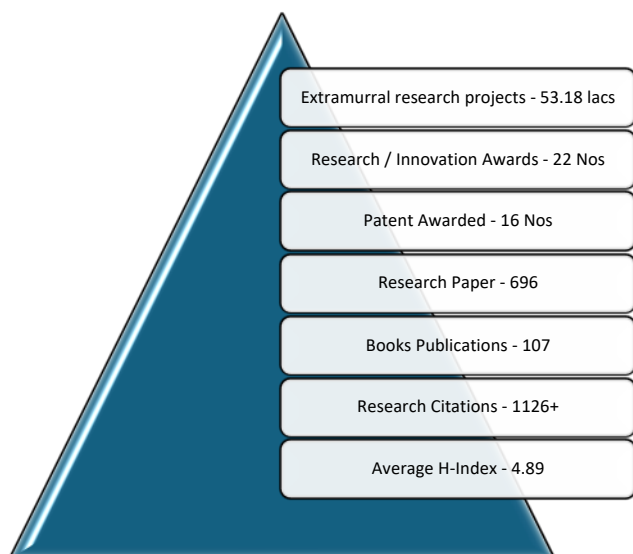
C. The Practice:

Faculty members pursuing Ph.D. and with Ph.D. degrees are encouraged to attend and present papers in national and international conferences to get exposed to recent and emerging trends in their fields of interest. Eminent researchers are invited to campus for delivering lectures during National and International seminars/ workshops/ conferences organized by the various departments to boost the knowledge level of the faculty members and students. PG students must take up and complete project work. The university has provision for co-guides in the Ph.D. programs. This is necessitated by the need to supplement the area of expertise of the supervisor of a Ph.D. work to adequately cover the scope of the student's work, especially when the work is multidisciplinary.

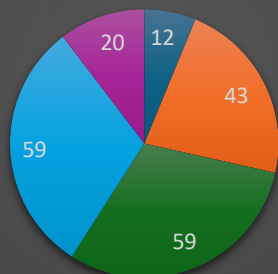
D. Evidence of success:

Almost all the faculty members are registered under Ph.D. programme under The Assam Royal Global University or other universities. FDPs are organized as a part of research sensitization initiatives. Faculty Colloquium organised regularly both on physical mode and online mode (during COVID) ensured that all faculty members presented and shared their current work of research seeking and taking in valuable feedback from senior professors who were members of panel of experts and evaluators. The University provides seed money to faculty members for research projects with student members.

Several books on research methodology and statistics have been authored by the faculty members. External research projects 53.18 lacs.



Books and Chapters in Edited Volumes / Books Published (2018-2023)



■ 2018-19 ■ 2019-20 ■ 2020-21 ■ 2021-22 ■ 2022-23



Policy on Research

Preamble

The Assam Royal Global University, established by an Act of the Legislative Assembly of Assam in 2013, is a premiere private University of the North-East India. The University became functional in the year 2017. As a modern University, the Assam Royal Global University (RGU) is conscious of its roles and responsibilities in the knowledge economy for a sustainable world. The RGU believes in research and innovation that are evidence based, goal oriented and translatable. Research and innovation at RGU are premised on strong ethics and is driven towards sustainable development and environment for the state, the nation, and the world.

Rationale

Universities are the institutions where critical inquiries and investigations are made on questions relating to every sphere of human knowledge. Universities are the drivers of the knowledge-based economy for a sustainable world. The research and innovation policy of the RGU is premised on this central objective that is at the core of its functioning. Research and innovation aimed at generation of new knowledge for the benefit of the society and for enriching human understanding of the world is the *raison d'être* of the Assam Royal Global University.

The RGU has the deepest conviction in the infinite creative and imaginative potential of its students and the faculty members. The underpinning philosophy of the RGU policy on Research and Innovation is that of a broad and liberal approach allowing freedom and liberty to the University community for intellectual engagement in any field of inquiry with uncompromising ethics.

Objectives

The Research and Innovation policy of RGU is envisaged with the following basic objectives.

- To create a culture of research and innovation with a motivation for harnessing the imaginative and intellectual potential of the students, faculty members and the non-teaching members of the University.
- To actively promote and support research and innovation by the faculty members.
- To promote basic and applied research through multidisciplinary approaches.
- To encourage collaborative research within the University and with external institutions of repute.
- To emphasize on quality and original research work.
- To facilitate goal oriented, contextual and evidence driven research and innovation.



RGU- Research Fellowship Policy

1. INTRODUCTION *

The Assam Royal Global University (RGU) offers RGU-Research Fellowship to those students who have not qualified JRF etc from UGC/ CSIR etc and have registered themselves for full time Ph.D. programme in the Assam Royal Global University. The fellowship will be awarded subject to vacancy/ies available in the respective departments from time to time.

2. OBJECTIVE

The objective of the RGU-Research Fellowship Policy is to provide opportunity to competent and qualified candidates to undertake full time advanced studies and research leading to Ph.D. degree in the University.

3. ELIGIBILITY

- Category -A: Full time Ph.D. scholar without UGC NET (Eligibility for lectureship)/SET/SLET.
- Category -B: Full time Ph.D. scholar with UGC NET (Eligibility for lectureship)/SET/SLET.

4. FELLOWSHIP AMOUNT:

Full time Ph.D. scholar selected for the RGU-Research Fellowship will be entitled to a financial support in two categories as:

- Category -A: Rs. 8,000/p.m. (Rupees Eight Thousand Only)
- Category -B: Rs. 10,000/p.m. (Rupees Ten Thousand Only)

5. CONTINUATION OF THE FELLOWSHIP:

Scholar/s who have been awarded RGU-Research Fellowship will further receive the fellowship in the subsequent year/s, subject to their satisfactory performance on yearly basis. For example: RGU-Research Fellowship for 2nd year will be awarded based on the satisfactory performance of the fellowship holder during 1st year (subject to availability of vacancy) and so on. The Head of the Department/ Dean of the School will be required to submit the evaluation report to the Registrar, RGU for extension after due approval from the competent authority. However, no extension is permissible beyond the total tenure of three years.

6. TERMS AND CONDITIONS

- The Research fellowship holder scholar shall not accept or hold any position, paid or otherwise, or receive emoluments, salary, stipend, etc. from any other sources during the tenure of the RGU Research Fellowship.
- The Research fellowship holder scholar, with the consent of the Guide, will have to assist the Guide/ Department/School/University in its academic work, which may include teaching, tutorials, evaluation, laboratory demonstration, supervision of fieldwork, library activities like group seminars, symposia, and any other academic activity, provided such work will not hinder his/ her

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Recognising faculty members' Patent Publications

- ❑ **The Assam Royal Global University's Policy on Research and Research Fellowship policy as well as publications and research of faculty members can be glimpsed at:**

<https://resource.rgu.ac/assets/docs/research/research-policy.pdf>

<https://resource.rgu.ac/assets/docs/research/rgu-research-fellowship-policy.pdf>

<https://www.rgu.ac/research-innovation.php>

Dean's Listers (2017-2023)

A. Objective of the practice:

- To recognize, appreciate and honor students of the final year who have displayed excellence in academic and co-curricular fields during their course of study.
- To motivate students to not only to excel in the respective fields of study, but also participate in co-curricular activities and contribute towards the University's growth as a whole.

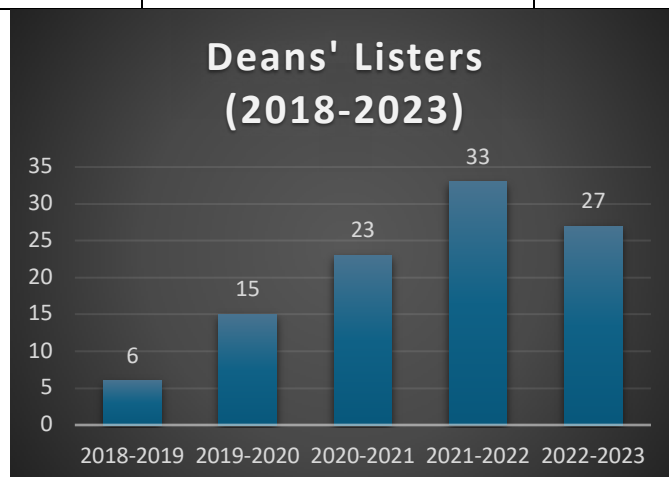
B. Context:

Dean's List awardees receives a personalised letter of appreciation from the University office namely Dean, Academics/ Vice Chancellor to honour and recognise their excellent performance along with the Badge of Dean's List with name, year, and course of study. The policies have been effective from AY 2019-2020.

C. The Practice:

Students are nominated by the Heads of department and Dean of the respective school on basis of criteria laid by the 'Dean's List Policy' to office of Academic Section of RGU. The nominated students will appear for personal interview taken by a panel constituted for the purpose. The final selection of the Dean Lister's then published by the Registrar's office. A Dean Lister's are given award in a prestigious function organized for the purpose. The number of students awarded so far is given below:

Years	Number of Students	Remark
2018-2019	6	Awarded
2019-2020	15	Awarded
2020-2021	23	Awarded
2021-2022	33	Awarded
2022-2023	27	Awarded



D. Evidence of Success of the Practice:

Year wise increase of numbers in the Dean's Listers is a sign of success of the practice. Dean's Listers so far nominated and awarded have shown success in their future endeavors they have opted. Many are placed in different capacities in different organizations. Few have opted for higher studies in reputed Universities for PG and Ph.D. programmes. There are two students who have received prestigious INSPIRE fellowship to pursue Ph.D. program.



Dean's Listers Felicitation Ceremony for AY 2021-22



Dean's Listers Felicitation Ceremony for AY 2022-2023

- ❑ Information on Dean's Listers could be availed from <https://www.rgu.ac/deans-listers.php>

Fostering Sports Culture for Holistic Development of Students (2017-2023)

A. Objectives of the Practice

- To attain physical, emotional, and social well-being and to develop physical literacy that would contribute towards holistic development of the students, the building blocks of the nation.
- To generate awareness about physical literacy and develop the ability of students to engage in diverse physical activities in diverse environments with confidence and competence.
- Individual as well as team sports enable an individual to develop team spirit as well as leadership qualities.
- To ease disparities of participation through inclusion of sports and fitness activities.

B. The Context

Regular physical activity, particularly sporting activities lead to bone health, cardiorespiratory and muscular fitness, and cardiometabolic health. At the same time, it ensures better cognitive function, increases self-esteem, significantly reduces risks of depression, teaches effective time management, and develops a work ethic. All students, however, may not be equally interested in one particular sport. In such a case, sports sampling can also be a viable alternative; where a student tries different sports either under the guidance of the respective coach/trainer or a peer from among the students who might be well versed with that particular sporting activity. Though for students, engagement in sports in an institution of higher education is mainly as a player, they can be engaged as a mentor, or a student coach to their fellow mates, or even through voluntary participation in organizational activities in the institution related to sports. Through intra- as well as inter-institutional competitions students can engage in friendly or competitive competitions. Also, sports provide a break from the monotony of classes for students.

C. The Practice

The Assam Royal Global University has good sports facilities in the campus with provisions for sports like lawn tennis, cricket, basketball, football, and baseball. There is a gymnasium, pool room, and an international-standard indoor sports complex, “The Cube” that offers facilities for badminton, table tennis, squash, billiards. The gymnasium has equipment for stretching, floor and bodybuilding exercises like tread mills, dumbbells and plates, weights, shoulder press, leg-pull, leg extension, incline shoulder, double twisters, etc. In order to create an environment that encourages students to participate in competitive sports as well perform well in academics, the university has a policy of awarding University Colors to Sportsman Scholars. This policy was initiated in 2019. Also, there are provisions for fee concession to students who excel in the field of sports in four categories—inter-university events at national level (category A), representing state/UT at national level (category B), inter-university events at international level (category C),

and representing events at international level events (category D). In 2017-2018 with the launching of the university, a Sports Club was established.

D. Evidence of Success

- From 25th to 27th October 2017, a Sports Meet was organized by Royal School of Business.
- In 2018 the National Sports Day was celebrated in the campus under the aegis of the Department of Communication and Media.
- From 27th to 30th November 2018 a Sports Meet for Schools of Humanities & Social Sciences was organized with competitions as football, badminton, marble-spoon race, chess, three-legged race, volleyball, basketball, tug of war and faculty versus student's cricket match.
- From 14th-16th March 2019, Royal School of Architecture, Royal School of Communication and Media, Royal School of Commerce, Royal School of Fine Arts & Royal School of Fashion Technology organized a three days' Sports Meet for the students and faculty members.
- On 29th August 2019, National Sports' Day was celebrated with a screening of the Prime Minister of India's Fit India Campaign speech and with a few sporting activities.
- In 2021, The Assam Royal Global University hosted the East Zone Inter-University Women Badminton championship was organized from 17th -19th December.
- From 6th to 10th January 2022 the university also hosted the All India Inter University Baseball (Women) Tournament 2021-22. In the run up to the tournament, special coaching for the RGU women's baseball was also arranged.
- From 29th November 2021, Poynt Sports Royal Badminton Championship was organized in the Badminton Court of the university in five categories.
- The RGU Cricket team participated in the first Inter University Cricket Tournament organized at Tezpur University in the memory of Late Mr. Niloy Dutta from 13th to 20th February 2022.



Badminton Court in The Cube



Table Tennis court in The Cube



Basketball Court



Pool and Billiards Room



Sporting events

- ❑ Sporting spaces in the university and the university's thrust on sports as well as events organised can be glimpsed from the university website:
<https://www.rgu.ac/sporting-spaces.php>
<https://www.rgu.ac/games-sports.php>
<https://www.rgu.ac/sports-recreation.php>

Faculty Colloquium(2018-2023)

A. Objectives of the Practice:

- To create a forum for the dissemination of research findings
- To bring together faculty members of various disciplines and encourage interdisciplinary and multidisciplinary exchange of ideas.
- To offer opportunities to faculty members to investigate and develop new areas of research and teaching through sustained intellectual collaboration.
- To increase faculty publication through presentation of works in progress.
- To support collaborative research among the faculty groups.
- To motivate and prepare faculty participants to apply for research grants.
- To exchange research ideas among diverse research groups for fruitful research ventures.
- To identify faculty groups with research potential and productivity.

B. The Context:

Faculty Colloquium is an educational experience designed exclusively for the faculty members of the University. The intent of Faculty Colloquium is to deepen and enrich the practice of teaching and research. A faculty member may be an expert in a particular field; but may desire an opportunity to delve more deeply into another field and faculty colloquium facilitates the same. It is also an opportunity for faculty who want to develop a richer, more research-guided teaching practice. The seminars are designed to give faculty access to a platform of practice, or cohort that nurtures and develops their teaching practice while staying focused on research guided principles. Faculty will improve their teaching practice, receive professional enrichment, and build a stronger community of professional practice amongst their fellow faculty. Faculty Colloquium facilitated the creation and propagation of a faculty learning community through which every faculty member, whether an early or mid-career academic or an advanced career academic, gets an opportunity to engage further in reading, writing, research and develop materials that can be used towards their own teaching evaluation or portfolios. Faculty may also wish to pursue writing a manuscript for a journal based on the work they present in their seminar.

C. The Practice:

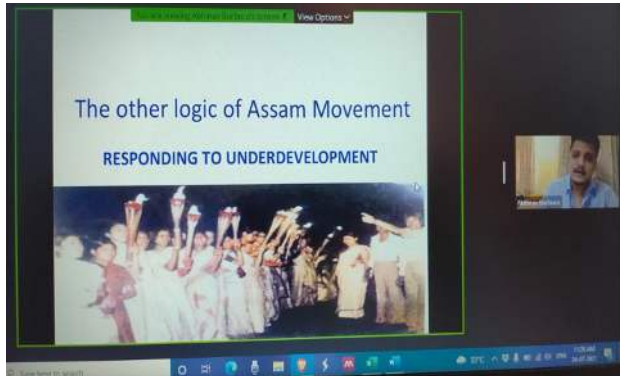
The 'Faculty Seminar Series' (**Faculty Colloquium**) is an event organized under Human Resource Development Centre (HRDC) of the university every year since the university's inception under the guidance of the Vice-Chancellor, Prof. (Dr.) S.P. Singh in 2018. This seminar encourages faculty members to present their domain expertise on a common platform. The faculty members of the University are expected to present substantial work in progress at least twice a year. Other senior faculty members, especially from Emeritus section, are invited to judge the faculty seminar with their suggestions. As in any other seminar or workshop, every faculty member is expected to attend the faculty seminar and exchange ideas through questions or discussions.

D. Evidence of Success

Over the years, this practice has improved the instructional quality of teachers. For the young and newly appointed academic staff, the faculty seminar series is a venue for the identification of possible areas of research, assistance, and collaboration. This practice has provided a window into the high quality of research at the University, which was evidenced from the faculty research publications in reputed journals. It also encourages the faculty to undertake cross-disciplinary work in their research projects. The Faculty Colloquium showcases the commitment of The Assam Royal Global University to motivate research culture among various disciplines. The following are the sessions and seminars held so far:

- **Faculty Colloquium (May-June 2018):** This Faculty seminar series (**Faculty Colloquium**) was organized from 14 May to 6 June, 2018.
- **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.
- **Faculty Colloquium (January, 2020):** Faculty Colloquium-January, 2020 was the fourth consecutive seminar, conducted by the HRDC, RGU. This was organized from 6 January (Monday) to 10 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.
- **Faculty Colloquium (Oct-Dec, 2020):** It was organized from 17 Oct, 2020 to 12 Dec, 2020.
- **Faculty Colloquium (June-Sep, 2021):** It is the sixth consecutive seminar of its kind, conducted by the HRDC, RGU. For this academic session, it has been organized from 5 June, 2021 to 4 September 2021. In view of the prevailing situation of COVID-19 pandemic, the sessions are being conducted through virtual mode (with three parallel sessions) and are held on every Saturday.
- **Faculty Colloquium (July-Sep 2022):** It was the seventh consecutive seminar of its kind, organized by HRDC, from 18 July, 2022 to 14 Sep., 2022. The sessions were held on every working day (Monday-Friday & working Saturday) from 4:00 PM to 5:15 PM (offline mode).
- **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 26 July, 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.





Faculty Colloquium conducted online during the two years of COVID 19 lockdown



Conclusion

The Assam Royal Global University's commitment towards providing quality and holistic education to prepare its students and research scholars for the biggest platforms is evident in its consistent efforts to enhance the educational experience, foster a research ecosystem and engage with society in various ways to inculcate holistic growth in its students. By constantly refining these practices, the University aims to maintain its status as a leading HEI that prepares its students to meet global challenges and contribute positively to society. This compendium serves as a testimony to the University's commitment towards excellence and its proactive approach towards achieving its vision and mission.



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