Sustainable Development Goal (SDG) 17

Partnerships for the Goals

ANURAG UNIVERSITY

INDEX

SDG 17: PARTNERSHIPS FOR THE GOALS - REPORT 2024

1. **Relationships with regional NGOs and government for SDG policy**

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2. **Cross-sectoral dialogue about SDGs - Initiate and participate in cross-sectoral dialogue about the SDGs, e.g. conferences involving government or NGOs**

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3. **Collaboration with NGOs for SDGs - Collaborate with NGOs to tackle the SDGs through: student volunteering programmes, research programmes, or development of educational resources**

Anurag University has established strong and diverse partnerships with leading NGOs, government research institutions, and international universities, demonstrating its commitment to advancing the United Nations Sustainable Development Goals (SDGs). These collaborations focus on critical areas such as health, gender equality, climate action, environmental conservation, sustainable communities, technological innovation, and global academic engagement. Together, they strengthen the university's capacity for research, community development, data-driven interventions, and responsible innovation.

a) Collaboration with LEPRA Society (NGO) – Supporting SDG 3, SDG 5, SDG 10

The partnership with Lepra Society, a prominent NGO working across India to combat leprosy and other neglected diseases, directly advances SDG 3 (Good Health and Well-being) and SDG 10 (Reduced Inequalities). The MoU promotes academic collaboration, research, internships, and technical knowledge-sharing to support public health interventions. Lepra's work in empowering women and vulnerable communities also contributes to SDG 5 (Gender Equality).

b) Collaboration with Good Universe (NGO) – Supporting SDG 3, SDG 5, SDG 6, SDG 11, SDG 13

The MoU with Good Universe, a youth-led NGO focusing on climate resilience, gender equality, and public health, directly contributes to multiple SDGs, including health, water and sanitation, clean energy, sustainable communities, and climate action.

The agreement includes joint research, capacity-building programs, field training, community outreach, workshops, and development of climate-resilient practices. Both parties collaborate on interventions related to:

- health and mental well-being (SDG 3),
- gender empowerment (SDG 5),
- climate action and environmental resilience (SDG 13),
- water, sanitation, and hygiene (SDG 6),
- sustainable communities and livelihood development (SDG 11).

The partnership also supports joint proposal writing and applications to international agencies, a key indicator of SDG-aligned academic–NGO cooperation.

c) Collaboration with CSIR – Central Scientific Instruments Organisation (Government of India) – Supporting SDG 9, SDG 4, SDG 3

Anurag University's MoU with CSIR-CSIO, one of India's premier scientific research laboratories, supports SDG 9 (Industry, Innovation and Infrastructure) and SDG 4 (Quality Education) through advanced collaborative research in the fields of scientific instrumentation, medical devices, optics, photonics, and public safety systems.

The collaboration enables:

- joint R&D projects,
- exchange of researchers,
- joint supervision of PhD scholars,
- internships at CSIR laboratories,
- technology transfer,
- publication of joint research.

The partnership strengthens national innovation ecosystems and enhances the university's research capacity in healthcare technologies, thereby contributing indirectly to SDG 3 (Good Health and Well-being).

d) Collaboration with the City University of New York (CUNY, USA) – Supporting SDG 13, SDG 15, SDG 17

The Shared Statement of Interest signed with CUNY (Bronx Community College) and environmental partners such as NELA and Jalsanjivini facilitates global cooperation in climate science, forest and biodiversity conservation, and water-body protection.

A significant contribution to SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals) is the provision of a Weather Station to Anurag University by CUNY. This enables:

- collaborative climate monitoring,
- data generation for academic and community use,
- joint research projects in environmental science,
- student and faculty exchanges,
- development of climate-related student projects.

This partnership strengthens global knowledge exchange and contributes to environmentally sustainable scientific research.

e) Partnership with Purdue University (USA) through EPICS – Supporting SDG 4, SDG 9, SDG 11, SDG 17

Through the EPICS (Engineering Projects in Community Service) initiative of Purdue University, Anurag University engages in long-term, design-based community engineering projects. EPICS enables students to work with local communities, NGOs, government bodies, and public-service organisations to design and deploy sustainable technological solutions.

The collaboration supports:

- SDG 4 (Quality Education) through experiential and project-based learning,
- SDG 11 (Sustainable Cities and Communities) through community-oriented engineering projects,
- SDG 9 (Industry, Innovation and Infrastructure) via technology-driven social solutions,
- SDG 17 (Partnerships) through ongoing global academic cooperation.

The EPICS framework strengthens students' innovation capacity, fosters social responsibility, and ensures that solutions developed at the university address real societal challenges.

4. International collaboration data gathering for SDG - Participate in international collaboration on gathering or measuring data for the SDGs

Anurag University entered into a Shared Statement of Interest (SSI) on 29 September 2022 with Bronx Community College of The City University of New York (CUNY), USA, along with partner organisations such as NELA (Nature Environment Life Academy) and Jalsanjivini/Sketc's, forming a consortium committed to climate action and environmental sustainability. The collaboration is valid till 2027 (Copy of SSI at

Annexure 1). The partnership aims to advance collaborative research, skill development, and community-focused environmental initiatives.

A key feature of this collaboration is the provision of a Weather Station to Anurag University by CUNY, enabling joint environmental monitoring, data collection, and analysis. This facility supports the measurement of micro-climatic trends, soil moisture levels, rainfall patterns, and atmospheric changes—critical datasets that directly contribute to SDG indicators. Through this, the university gains access to international scientific methodologies and shared data protocols, strengthening evidence-based environmental research.

The SSI also outlines joint work on climate change projects, biodiversity conservation, soil health, forest and water body protection, aligning with global sustainability frameworks. Faculty and student exchanges, internships, and joint project supervision enable cross-border knowledge transfer and capacity building.

This collaboration is especially relevant to the THE Impact Rankings, as it demonstrates an active partnership with an international academic institution for:

- Collecting and sharing environmental data,
- Conducting joint studies on climate-related risks,
- Mentorship and expert guidance in climate-science research, and
- Supporting community projects using scientifically validated data.

By integrating an internationally operated weather station into its research ecosystem, Anurag University contributes to data-driven climate action, supports global SDG measurement efforts, and reinforces its commitment to SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals) through a robust, multi-institutional international collaboration.

5. Collaboration for SDG best practice - Through international collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs

Anurag University is an active partner in this global EPICS network. The Engineering Projects in Community Service (EPICS) initiative, established by Purdue University, USA, is one of the world's leading models for integrating engineering education with meaningful community impact. EPICS is a multidisciplinary, project-based learning framework in which students collaborate with local and global community organisations to design, develop, and deploy sustainable engineering solutions. Over the past two decades, EPICS has become an internationally recognised

programme for its effectiveness in combining technical skill development with social responsibility, innovation, and real-world problem solving.

EPICS engages students in long-term, team-based projects that address critical challenges in areas such as environment and sustainability, education, public health, accessibility, energy, community infrastructure, and assistive technologies. Projects follow a structured engineering design process—problem identification, stakeholder engagement, prototyping, testing, implementation, and impact evaluation—ensuring that solutions are both technically sound and socially relevant. The programme has been replicated in several institutions across the world and serves as a global benchmark for community-centred engineering education.

Through this collaboration, the university has adopted the EPICS pedagogical model across its engineering programmes, enabling students to work on community-based projects that align with regional needs and the United Nations Sustainable Development Goals (SDGs). Faculty members receive training through Purdue's EPICS framework, ensuring that the implementation maintains international standards in design thinking, project management, innovation, and community engagement.

As part of this partnership, Anurag University's students undertake socially impactful engineering projects in collaboration with NGOs, government bodies, rural communities, schools, and public service organisations. The EPICS model empowers students to apply classroom learning to real-world contexts, develop professional competencies, and create tangible solutions that benefit society—ranging from low-cost assistive devices and environmental monitoring systems to educational tools, renewable energy applications, and village-level technological interventions.

This collaboration with Purdue University significantly enhances Anurag University's global engagement and strengthens its focus on experiential learning, social innovation, and sustainable development. By integrating the EPICS approach into the curriculum, the university not only nurtures technically competent engineers but also fosters responsible citizens committed to creating lasting societal impact.

Anurag University is an EPICS Consortium Institution:
https://engineering.purdue.edu/EPICS/university/epics-consortium-institutions

6. Publication of SDG reports

Seven (7) SDG Reports (2, 3, 7, & 17) + (4, 6, & 8)

As part of commitment to SDGs, the university prepared and published detailed **SDG Reports** on its official website on 7 SDGs (Reports or activities undertaken). These reports document initiatives, outcomes, policies, and community engagement activities aligned with key global goals.

Currently, the university has made SDG reports publicly available for the following goals:

- SDG 2 – Zero Hunger
- SDG 3 – Good Health and Well-being
- SDG 4 – Quality Education
- SDG 6 – Clean Water and Sanitation
- SDG 7 – Affordable and Clean Energy
- SDG 8 – Decent Work and Economic Growth
- SDG 17 – Partnerships for the Goals

7. Education for SDGs commitment to meaningful education - Have a commitment to meaningful education around the SDGs across the university, relevant and applicable to all students

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8. Education for SDGs specific courses on sustainability - Have dedicated courses (full degrees, or electives) that address sustainability and the SDGs.

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9. Education for SDGs in the wider community - Have dedicated outreach educational activities for the wider community, which could include alumni, local residents, displaced people

Anurag University embeds sustainability, social responsibility, and ethical engineering at the core of its academic framework by integrating SDG-oriented learning across all engineering programmes. A key component of this commitment is the **mandatory "Joy of Engineering" course**, introduced for all first-year

engineering students irrespective of discipline, from 2024. This experiential foundation course builds critical observation skills, encourages social immersion, promotes environmental awareness, and nurtures design thinking and innovation. The structured modules—ranging from breaking and making initiatives to social immersion and entrepreneurial problem-solving—ensure that every student develops an understanding of how engineering choices influence society, ecosystems, and long-term sustainability.

Beyond this university-wide course, Anurag University strengthens SDG education through **specialised discipline-specific subjects** such as **"Renewable Energy," "Environmental Engineering," "Green Technologies," "Professional Ethics," "Energy Systems,"** and similar courses tailored to different branches. These subjects provide deeper technical knowledge and practical skills on clean energy, climate action, sustainable infrastructure, ethical decision-making, and environmental protection. Together, this layered approach ensures that students move from broad awareness in their first year to advanced SDG-relevant technical expertise in higher semesters.

Further reinforcing the university's dedication to community-centric SDG learning is the active participation of students in the **National Service Scheme (NSS)**. NSS is an integral part of the university's educational ecosystem and requires students to engage directly with communities through outreach, awareness programmes, rural development activities, environmental campaigns, health initiatives, and social welfare projects. These activities directly contribute to several SDGs, including **SDG 1 (No Poverty), SDG 3 (Good Health & Well-being), SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 6 (Clean Water & Sanitation), SDG 7 (Clean Energy), SDG 11 (Sustainable Cities & Communities), SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals)**.

Through the combined impact of the **"Joy of Engineering" course**, **discipline-specific sustainability subjects**, and **active NSS-based community service**, Anurag University ensures that its graduates are not only technically proficient but also socially conscious, environmentally responsible, and aligned with the global mission of the United Nations Sustainable Development Goals.

Anurag University's Collaborations with NGOs, Government Bodies, and Global Universities in Support of Sustainable Development Goals (SDGs)

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LEPRA

Registered as LEPRA Society

ANURAG UNIVERSITY

MEMORANDUM OF UNDERSTANDING (MoU)

This MoU is made on this 4th Nov. 2022 at **Anurag University**

BY and BETWEEN

M/s **Lepra Society** is a non-governmental organization (NGO) established in the year 1989. Lepra's vision is to be a leader in reducing the incidence and impact of leprosy and other neglected diseases. The programmatic converge extends to 25 districts across 7 states, Andhra Pradesh, Bihar, Chhattisgarh, Delhi, Jharkhand, Madhya Pradesh, Odisha and Telangana states. The strategic priorities are 1)empowering the people they work with 2)promoting equity for women and children 3) strengthening public health systems and provision of direct services and 4)Fostering research and Innovation. It is having its registered office at Cherlapally, Hyderabad Telangana, INDIA hereinafter referred to as "**Lepra Society**" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees) of the **First Part**

AND

ANURAG UNIVERSITY, a Private University located at Venkatapur (V), Ghatkesar Mandal, Hyderabad, Telangana 500088, hereinafter referred to as "**AU**" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees) of the **Second Part**

WHEREAS all the parts are hereinafter referred to as "**Parties**";

AND WHEREAS, the parties by this MoU desire to establish common framework to facilitate in terms of exchange of information, material, to execute other agreements as may be necessary for the Projects, R&D, Skill Development, Training Programs and Placements.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

Sameen Fatima 4/11/22

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- To promote interaction between **Anurag University** and **Lepra Society** in mutually beneficial areas.
- To perform Academic related activities between **Anurag University** and **Lepra Society**.
- To transfer knowledge to Lepra Society and its clients in the form of technical solutions.
- To carryout R&D and consultancy projects between **Anurag University** and **Lepra Society**

2. PROPOSED MODES OF COLLABORATION

- The technical representative of "**Lepra Society**" may be the member of Board ofStudies, School of Engineering, Anurag University.
- "**Lepra Society**" will review the technical material related to student curriculum in thearea of ENGINEERING and advice for any changes, if necessary.
- "**Lepra Society"** will update Anurag University faculty members of any latest technology/technological advancements.
- Allow students of Anurag University to carryout internship in the company, subjected to"**Lepra Society**" feasibility.
- "**Lepra Society**" will advise Anurag University on the theme and technology to be usedin Student Project in the area of ENGINEERING.
- "**Lepra Society**" will work as mentor to Anurag University faculty members in Researchprojects related to ENGINEERING.

3. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between **the AU** and **Lepra Society** will be as set out separately.

4. SHARING OF RESOURCES

The Parties shall share the required resources to propagate the Research Project, Training Programs and to meet the objectives in terms of this MoU.

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5. RIGHT OF USE

i. The background know-how/ IP of the Projects, Training program belongs to both the parties and can be used freely by the parties for execution of the project within the scope of their own objectives.

ii. Each party shall promptly make written disclosure to discuss and coordinate with one another in the aspects of Project IP, publication needs, and commercial exploitation of Project IP etc.

6. INDEMNITY

The Anurag University is responsible for technical aspects of the project where as Lepra Society shall supervise and guide its implications among beneficiaries. Both the parties shall be equally responsible for health, safety and Security, of any person, organization or company engaged by which ever party or its agencies because of this agreement.

7. LIABILITY AND SAFETY

Anurag University and Lepra Society will ensure safety, prevent and reduce risks, errors and harm that occur to patients during provision of health care.

8. CONFIDENTIALITY

i. During the tenure of the MoU, all the Parties, undertake to maintain strict confidentiality and refrain from disclosure thereof, of all or any part of the information and data exchanged/generated from the Project for any purpose other than in accordance with this MoU. It shall be the responsibility of all the Parties to ensure maintenance of such confidentiality in respect of their behalf and on behalf of their employees, representatives and associates involved in the Project.

ii. The Parties shall not have any obligation of confidentiality with respect to any information that:

a. is in the public domain by use and/or publication at the time of its disclosure by the disclosing party; or
b. was already in possession of the recipient prior to receipt from the disclosing party; or
c. is properly obtained by the recipient from a third party with a valid right to disclose such information and such third party is not under confidentiality obligation to the disclosing party; or
d. was disclosed to any third party on a non-confidential basis prior to commencement of

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the Project; or

e. is required by public authority, by law or decree.

9. INTELLECTUAL PROPERTY

1. Force Majeure

The Parties shall not be held responsible for non-fulfillment of their respective obligations in successful completion of the Project under this MoU due to the exigency of one or more of the *force majeure* events such as but not limited to acts of God, war, flood, earthquakes, strikes not confined to the premises of the Party, lockouts beyond the control of the Party claiming *force majeure*, epidemics, riots, civil commotion etc. lying beyond the reasonable control of and not brought about at the instance of the Party claiming to be affected by such event and which has caused the non-performance or delay in performance; provided on the occurrence and cessation of any such event the Party affected has given a notice in writing to the other Parties within one month of such occurrence or cessation.

2. Validity and Termination

i. The MoU shall be effective from the date of its signing by all the Parties. The MoU shall be valid for valid for 5 years.

ii. The Parties may renew/terminate this MoU by mutual agreement.

3. Alterations

Any alteration and amendment to this MoU shall be made in writing by all the parties involved

4. Transferability of Rights and Duties

Rights and Duties in this MoU cannot be transferred to third party either in whole or in part, without the prior written consent of the other parties.

5. A separate **'Governing/Steering committee'** for project monitoring in between principal applicant and collaborator(s) may be constituted.

6. Dispute Resolution and Governance

The parties agree to use reasonable endeavors to amicably settle any dispute arising among them in relation to the execution of the Project. (Arbitration provisions may be added).

The MoU shall be governed by the Laws of India.

7. Notices

Notices shall be sent to the contact person at the address as set forth below or such address

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as any party shall have furnished to the parties.

IN WITNESS WHEREOF the Parties hereto through its duly authorized representatives have signed this MoU on the day, month and year mentioned hereinbefore.

LEPRA SOCIETY Telangana India SECUNDERABAD-26

Parties - Authorized Signatory

PRASANTA KUMAR NAIK
Chief Executive
LEPRA Society

For and on behalf of M **"Lepra Society"**

Name: **Prasant Kumar Naik** **Designation: Chief Executive**

Witness 1: **Witness 2:**

For and on behalf of **"ANURAG UNIVERSITY"**

Sameen Fatima
4/11/22

Name: **Prof Sameen Fatima** **Designation: Registrar**

REGISTRAR
ANURAG UNIVERSITY
Venkatapur (V), Ghatkesar (M),
Medchal (Dist).

MEMORANDUM OF UNDERSTANDING

BETWEEN

ANURAG UNIVERSITY,
Ghatkesar, Hyderabad, Telangana, 500088

AND

CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
SECTOR 30-C, CHANDIGARH-160 030

13th December, 2024

This Memorandum of Understanding (MoU) is entered into on the 13th Day of December 2024 at Chandigarh.

This Memorandum of Understanding (MoU) sets for the terms and understanding between:

BY and BETWEEN : (i) Anurag University (AU), Hyderabad was established by the Telangana State university Act, 2020, and is spread across 93 acres of land. The university offers undergraduate, postgraduate, and doctoral programs in various fields such as science, engineering, management, pharmacy, medical, humanities, etc. The name of the university has been included in the list of universities established as per section 2(f) of the UGC Act.

(ii) Council of Scientific & Industrial Research (CSIR), a Society registered under the Societies Registration Act (XXI of 1860) having its Registered Office at Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110 001 through its constituent laboratory Central Scientific Instruments Organisation (here-in referred to as **'CSIR-CSIO'**) represented by the Director, having its office at Sector-30C, Chandigarh-160030

The AU and CSIR-CSIO are hereinafter jointly referred to as "**Parties**" and individually as "**Party**".

1 PREAMBLE

1.1 WHEREAS, **Anurag University, (AU) Hyderabad** is committed to providing a world-class education to its students and preparing them for successful careers in their

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2.7 To undertake technology management and technology transfer related to research and development activities.

2.8 Any other areas of mutual interest.

3 AREA OF COOPERATION

3.1 The areas of cooperation will be defined and modified from time to time by the Coordination Committee set up for the purpose.

3.2 Each joint research project shall be governed by this agreement AND any additional MoU that will be agreed upon for the specific purpose of that joint research project. In addition to other issues, the additional MoU will specifically address issues relating to (i) IPR arising out of that joint research project (ii) publishing any research results and foreground information generated during the joint research to ensure that no proprietary information is released and that foreground intellectual property rights are not jeopardized (iii) preparing, filing prosecuting, maintaining of Intellectual Property Rights applications including patent applications covering research results and foreground information generated during the joint work (iv) financial arrangements, etc.

4 COORDINATION COMMITTEE

The following will constitute the Coordination Committee to monitor and review the collaborative program(s) between the two institutions:

(i) Vice Chancellor, AU or her nominee(s)
(ii) Registrar, AU
(iii) Director, CSIR-CSIO Chandigarh
(iv) BDG Representative, CSIR-CSIO Chandigarh
(v) Dr. Samir K. Mondal, Chief Scientist, CSIR-CSIO Chandigarh

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5 PROTECTION OF IPR

IPR generated as part of (a) research work of a Ph.D. student being co-supervised by CSIR-CSIO and AU Scientists/faculty members or (b) a joint research work as per clause 3 of this MoU. In the absence of an additional MoU as specified in clause 3.2, in broad terms, the IPR issues will be based on the following principles:

5.1 All research results and foreground information as well as foreground intellectual property rights, generated during the joint research work, whether or not legally projected, shall be owned jointly by AU and CSIR-CSIO.

5.2 AU and CSIR-CSIO shall consult each other before publishing any research results and foreground information generated during the joint research to ensure that no proprietary information is released and that foreground intellectual property rights are not jeopardized. Post consultation, any such publication proposal, shall be deemed approved in the event, there is no objection from the party seeking to oppose within a period of thirty (30) days of receipt of a content(s) of such a publication, both parties agree to suitably modify/ amend the content thereof to avoid disclosure of confidential information or patentable material. In any case, any party may delay publication till a period of ninety (90) days or the filing of a provisional application whichever earlier. AU and CSIR-CSIO shall confer and consult each other regarding preparing, filing prosecuting, maintaining Intellectual Property Rights applications including patent applications covering research results and foreground information generated during the joint work.

5.3 AU and CSIR-CSIO shall not disclose any research result and foreground information, generated during the joint research, to any third party without seeking prior written permission from each other. Any scientific information exchanged/shared between the parties for joint research/supervision will not be transferred to any third party without the consent of the parties.

6 TERMS OF COLLABORATION

6.1 AU and CSIO agree to enter into scientific project agreements on a case-to-case basis with pre-defined objectives, the scope of work and mutual obligations, terms &

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conditions, financial arrangements. Liabilities, Intellectual Property Rights, and similar contractual obligations.

6.2 So far as the involvement of any third party in the joint work is concerned, such third party involvement will be acceptable only when a letter from both parties is enclosed specifically expressing concurrence and an officer is identified by a name representing respective Institutes and specified as responsible for the specified project.

6.3 In case, either party wins a consultancy project by projecting this MoU, a liability is created immediately in respect of royalty/ premium due to either party. Either party shall concur with the liability. The exact amount of liability will be arrived at after mutual consent by both the parties based on DST/DSIR/MeitY etc. guidelines.

6.4 In case either party decides to permit the use of its equipment, facilities, manpower to the other for executing a project, the scope of such a project, cost estimates of the project, modalities of payment, and all other related aspects would be worked out jointly by AU and CSIR-CSIO through separate proposals as per DST/DSIR/Meity, etc. guidelines.

6.5 The papers emerging from mutually agreed joint research projects will be published jointly.

7 DISCLAIMER

This MoU is not intended by AU and CSIR-CSIO to constitute, create, give effect to, or otherwise recognize a joint venture, agency, partnership, or formal business organisation of any kind. Each party hereto shall act as an independent entity and neither shall act as an agent of either organisation for other purposes. Neither party has the authority to bind the other party.

8 NON-EXCLUSIVENESS

The agreement reflected by the provisions of this MoU is non-exclusive in nature and both the parties can enter into cooperative arrangements with other parties to suit their organisational needs.

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9 CONFIDENTIALITY

The parties understand that in the course of their association, they shall have access to confidential information provided by the other party. Accordingly, the parties agree that such information shall be maintained in the strictest confidence and trust, except such information which, by its nature, is not confidential or which is in the public domain or which the party comes to know about other than through violation of any law or legal obligation, provided that such party may be entitled to disclose such information if legally required to be disclosed to a Competent Authority. Failure to maintain confidentiality shall entitle the affected party to terminate the MoU.

10 PERIOD OF VALIDITY

The MoU would be valid for a period of **Five (5) years** from the date of signing by the parties. At the end of the validity period of the MoU, a fresh MoU with similar/modified terms may be considered for signing.

11 REVIEWING of MoU

The MoU shall be reviewed twice a year by both the parties and additions/deletions can be done with mutual consent.

12 TERMINATION

The MoU can be terminated by either party after giving one month's notice to the other party subject to fulfillment of commitments already agreed upon. The MoU constitutes the understanding between the parties hereto. Except as otherwise provided herein, no addition, amendment, or modification of this MoU shall be effective unless it is in writing and signed by both parties by their respective authorized signatories.

13 ARBITRATION

In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government of India.

In case of non-resolution of differences through mutual consultation, within ninety (90) days of the written notice of its existence given by either party to the other, then the matter shall be referred by either party to Administrative Mechanism for Resolution of

13/12/24 13/12/24

CPSEs Disputes (AMRCD) for resolution and the dispute or difference shall be resolved in accordance with the DPE OM No. 4(1)/2013-DPE (GM)/FTS-1835 dated 22.05.2018, which is deemed to be part of this agreement. The language of the Arbitration shall be English.

SEAL OF PARTIES

In witness whereof, the undersigned, duly authorized, have signed this Memorandum of Understanding at Chandigarh on 13th December, 2024. It has been executed in two originals. One is to be retained by CSIR-CSIO and the other by AU.

PARTIES

13/12/24

(Prof.Shantanu Bhattacharya)
Director
Central Scientific Instruments Organisation
(Council of Scientific and Industrial Research)
Sector 30-C,Chandigarh

Director
Central Scientific Instruments Organisation
Sector 30, Chandigarh-160 030

Witness

1. _____
Mr. Narinder. Singh Jassal
Sr. Pr. Scientist & Head, BDG
CSIR-CSIO, Sec-30, Chandigarh

2. _____ 13/12/24
Dr. Samir K. Mondal,
Chief Scientist,
CSIR-CSIO Chandigarh

13/12/24

(Prof. Archana Mantri)
Vice-Chancellor
Anurag University, Hyderabad, 500088

VICE-CHANCELLOR
ANURAG UNIVERSITY
Venkatapur (V), Ghatkesar (M),
Medchal (Dist).

Witness

1. _____ 13/12/24
Dr. Padmanabha Rao Amarachinta
Deputy Registrar
Anurag University, Hyderabad, Telangana

2. _____
Dr. Dibakar Roy Chowdary
Professor
Anurag University, Hyderabad, Telangana

7

MEMORANDUM OF UNDERSTANDING

Between

GOOD UNIVERSE, HYDERABAD

And

ANURAG UNIVERSITY, HYDERABAD

This Memorandum of Understanding (MoU) entered into and executed on 18 September, 2024 between

GOOD UNIVERSE, having its office at Lumbini Avenue, Gachibowli, Hyderabad, Telangana 500032, India.

And

ANURAG UNIVERSITY, Hyderabad, Telangana is a university situated in Venkatapur. Ghatkesar, Medchal-Malkajgiri district, Hyderabad, Telangana, India. 500 088

GOOD UNIVERSE is a youth-led non-governmental organization founded in 2015, working at the intersection of gender equality, health, and climate resilience. Their mission is to build sustainable, inclusive communities by addressing social and environmental inequalities through participatory, action-driven interventions. In the sphere of health and well-being, they provide outreach on physical, mental, and sexual/reproductive health, along with sanitation, affordable menstrual and reproductive-health practices, and mental-health support — especially for underserved communities. On environmental sustainability and climate-change, Good Universe advocates for climate-resilient practices, clean water/air initiatives, sustainable waste-management and waste-segregation, energy, recognizing that climate stress disproportionately affects vulnerable populations. Through workshops, training programs, awareness campaigns, and collaborations with diverse stakeholders — including individuals, government institutions and communities — Good Universe is committed to creating a just, healthy, and resilient society.

Whereas the ANURAG UNIVERSITY, established in 2020 is a university in the State of Telangana. The Institution currently offers 15 Undergraduate Programs, 10 Postgraduate Programs and 9 Doctoral Programs through its Schools of Engineering. Management, Pharmacy, Agriculture and Medical Sciences. It has the objective to provide facilities and promote studies in emerging areas of higher education on the frontiers of science, technology, and management education. In pursuance of the objective, the Institute has been endeavouring to develop closer relationship with the non-governmental organisations so that the synergy between academics and NGO world can be reaped to the fullest extent.

Kamal

PREAMBLE

The Good Universe and Anurag University recognize their shared interests in research, education, and the dissemination of knowledge, particularly in the fields of Health, Education, Gender Equality, Water, Sanitation, Climate Action, Energy, Sustainable Cities & Communities and related areas. This Memorandum of Understanding (MoU) seeks to establish a long-term collaboration between the two parties, aiming to promote joint research activities, internships, placements, community development and social service. Both institutions are committed to enhancing the NGO-Academia partnership through initiatives such as joint research projects, consultancy, contract research, extension activities, community development and other mutually beneficial activities. Through this agreement, Good Universe and Anurag University aim to strengthen their collaboration in agriculture, rural development, renewable energy, extension, training, capacity building and related areas, in alignment with their shared goals and interests.

ARTICLE 1: PRINCIPLES OF COOPERATION

Good Universe and Anurag University agree to collaborate and further their efforts based on the principles of mutual understanding, convenience, shared interests, and complementary activities.

1. Promote individual contacts: Facilitate interactions among scholars, students, and personnel of both Good Universe and Anurag University to foster collaboration and knowledge sharing.

2. Maximize expertise and facilities: Provide opportunities for both staff and students to leverage the expertise and facilities available in both organizations, through training, exchanges, seminars, workshops, extension, training, capacity building, and brainstorming sessions.

3. Joint research efforts: Collaborate on common research interests and projects at both national and international levels to contribute to advancements in relevant fields.

4. Exchange of materials: Support the exchange of academic, research, and training materials to enhance learning, research, and development.

5. Administrative and management expertise: Share experiences and expertise in institutional administration and management practices to strengthen both organizations.

6. Encourage other mutually beneficial activities: Facilitate other collaborative activities that both organizations agree upon for their mutual benefit, including joint programs or specific research areas.

7. Submit joint research proposals: Good Universe and Anurag University will jointly submit research/grant proposals of mutual interest to government and non-government agencies for funding support.

Kamal

A. Padmaraju

8. Seek international research funding: Both institutions will collaborate to submit developmental proposals to international agencies for funding support

9. Develop Technology Transfer Mechanisms: Good Universe and Anurag University will establish a well-defined mechanism for transferring technology resulting from joint research initiatives. Any intellectual property (IP) arising from such collaborative research will be jointly owned by both parties and the benefits derived from these patents will be shared in mutually agreed-upon proportions, as specified in a separate, detailed agreement. This collaboration will be governed by the Intellectual Property Rights (IPR) policies of Anurag University.

10. Other Collaborative Activities: Good Universe and Anurag University will also engage in additional research and collaborative activities, including but not limited to seminars, workshops, extension activities, training, capacity building, consultancy projects, and the development of research data and facilities in areas such as Health, Education, Gender Equality, Water, Sanitation, Climate Action, Energy Sustainable Cities & Communities, and related areas, all for the mutual benefit of both parties.

ARTICLE II: AREAS OF COOPERATION

1. Training and Capacity Building: The Parties will collaborate to organize workshops. seminars, extension activities, training, capacity building, and training programs aimed at enhancing skills and knowledge in Health, Education, Gender Equality, Water, Sanitation, Climate Action, Energy, Sustainable Cities & Communities, and related areas. The focus will be on building local capacity and promoting sustainable development in rural areas.

2. Research and Development: The Parties will work together on research projects to identify the needs of rural communities, develop practical solutions, and assess the impact of rural development initiatives, particularly in Health, Education, Gender Equality, Water, Sanitation, Climate Action, Energy, Sustainable Cities & Communities, and community development.

3. Community Engagement and Empowerment: Programs will be designed to empower local communities, promote rural entrepreneurship, and create sustainable livelihoods, fostering social and economic resilience in rural regions

4. Resource Sharing and Collaborative Approach: The Parties will share resources, including knowledge, materials, and personnel, to improve project outcomes. increase efficiency, and strengthen the overall approach to rural development.

5. Advocacy and Policy Influence: Together, the Parties will advocate for policies that support rural development and sustainable agriculture, rural development, renewable energy, and related areas addressing systemic challenges at local, national, and international levels to foster a positive environment for rural growth.

6. Program Delivery and Monitoring: The Parties will deliver programs either virtually or in-person across multiple countries. Joint tools will be developed for monitoring and

Kamal

A. Padmavathy

evaluating the effectiveness of programs, ensuring continuous improvement and mutual participation in program design and facilitation.

7. Volunteerism Opportunities: The parties will promote, support, and facilitate volunteerism among students and faculty. These efforts aim to provide practical experience, contribute to rural development initiatives, and ensure meaningful participation and impactful outcomes in their shared goals, missions, and visions.

ARTICLE III: DURATION AND TERMINATION

1. This MoU is effective as of the date of signatures by the authorities of Good Universe and Anurag University.

2. This MoU is valid from the Date of execution by the parties and shall remain in effect forever, unless it is terminated by either of the parties with 90 days' notice.

3. This MoU can be amended at any time if both parties agree in writing.

4. This MoU may be terminated by either party by the provision of written notice of termination not less than six months prior to the desired termination date. However, both parties agree that all continuing obligations to students, staff, funding bodies or other entities are met in full subsequent to the notice of termination.

5. The termination of this MoU will not affect any existing agreements or commitments made before the termination date.

6. If any disputes arise between the parties, both will make efforts to resolve them through amicable discussions and mutual agreement.

ARTICLE IV: MISCELLANEOUS

1. If any provision of this MoU is held by any court or other competent authority to be illegal, void, or unenforceable in whole or in part, this memorandum shall continue to be valid regarding the other provisions, and the remainder of the affected provision.

2. Nothing in this MoU constitutes or to be construed a party as the partner, agent employee or representative of the other party. A party must not act independently of the other party and does not have the right or power to commit the other party on any matter or incur any obligation on behalf of or pledge the credit of the other party without the prior written approval of the other party.

3. The parties agree to comply with all laws applicable within the jurisdiction of the signatories below.

4. Data generated through any collaborative work of the parties will be published jointly in scientific journals and on public platforms. Any intellectual property arising from joint

Kamal

A. Padmanabh

intellectual input under a collaborative research/R&D project shall be held jointly through a separate agreement.

5. Each party hereto is entitled to make this arrangement/association known wherever necessary for furthering their respective objectives. Each party may suggest that its logo be used by their respective policies and procedures. Both organizations regularly offer information on activities for the other partner to disseminate via their respective communication channels.

6. For each specific assignment or initiative undertaken jointly or on behalf of the other, a separate letter of arrangement or agreement shall be executed between both parties. This document will define the scope of responsibilities for each party. along with the terms and conditions of the assignment or initiative, including details of any financial arrangements, if applicable.

IN WITNESS whereof, the parties hereto have executed this MoU or caused it to be executed in their names and on their behalf by their duly authorized representatives on the date set forth.

Kamal

Founder & CEO
for
Good Universe
18.09.2024
Hyderabad

Deputy Registrar
for
Anurag University
18.09.2024
Hyderabad

Witness:
Good Universe
Neloufer Tabassum
Co-Founder & COO

Anurag University
Dr. Narendar Singh
Associate Professor, ECE

International Collaboration on Gathering or Measuring Data for SDG

Anurag University entered into a Shared Statement of Interest (SSI) on 29 September 2022 with Bronx Community College of The City University of New York (CUNY), USA, along with partner organisations such as NELA (Nature Environment Life Academy) and Jalsanjivini/Sketc's, forming a consortium committed to climate action and environmental sustainability. The collaboration is valid till 2027 (Copy of SSI at Annexure 1). The partnership aims to advance collaborative research, skill development, and community-focused environmental initiatives.

A key feature of this collaboration is the provision of a Weather Station to Anurag University by CUNY, enabling joint environmental monitoring, data collection, and analysis. This facility supports the measurement of micro-climatic trends, soil moisture levels, rainfall patterns, and atmospheric changes—critical datasets that directly contribute to SDG indicators. Through this, the university gains access to international scientific methodologies and shared data protocols, strengthening evidence-based environmental research.

The SSI also outlines joint work on climate change projects, biodiversity conservation, soil health, forest and water body protection, aligning with global sustainability frameworks. Faculty and student exchanges, internships, and joint project supervision enable cross-border knowledge transfer and capacity building.

This collaboration demonstrates an active partnership with an international institution for:

- Collecting and sharing environmental data,
- Conducting joint studies on climate-related risks,
- Mentorship and expert guidance in climate-science research, and
- Supporting community projects using scientifically validated data.

By integrating an internationally operated weather station into its research ecosystem, Anurag University contributes to data-driven climate action, supports global SDG measurement efforts, and reinforces its commitment to SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals) through a robust, multi-institutional international collaboration.


CU
NY
The City
University
of
New York


WOMEN WATER WARRIORS


Nature Environment Life Academy
Empower Engage Enhance


BRONX
COMMUNITY
COLLEGE


CU
NY
THE GREATEST
URBAN UNIVERSITY
IN THE WORLD


TITA
it
Telangana Information Technology Association


CUNY
CREST
SCIENCE & TECHNOLOGY
TO SUSTAIN THE EARTH


ANURAG
UNIVERSITY

SHARED STATEMENT OF INTEREST (SSI)

This SSI is made on this 29th Day of September 2022 at **Anurag University**
BY and BETWEEN

M/s "Bronx Community College/CUNY, US having its registered office at 205 E 42nd St, New York, NY 10017, **WWWJALSANJIVINI, SKETC's and NELA (Nature Environment Life Academy)"** having its registered office 19C/603 Garden hill Society New Mhada Colony, Goregaon (East), Mumbai 400065 Maharashtra India and hereinafter together referred to as "**the team**" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees) of the **First Part**

AND

ANURAG UNIVERSITY, a Private University located at Venkatapur (V), Ghatkesar Mandal, Hyderabad, Telangana 500088, hereinafter referred to as "**the Institute**" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees) of the **Second Part**
WHEREAS all the parts are hereinafter referred to as "**Parties**";

AND WHEREAS, the parties by this SSI desire to establish common framework to facilitate in terms of exchange of information, material, to execute other agreements as may be necessary for the Projects, R&D, Skill Development, Training Programs and Placements.
Keeping in view the impact of Climate Change and for protecting Soil biodiversity, Forest and Water Bodies conservation, this association is imperative.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

1. OBJECTIVES OF THE SSI

The objective of this **Shared Statement Of Interest** is:

i. To promote interaction between Anurag University and **the team**

in mutually beneficial areas like Environmental Science projects, Community Projects etc.

ii. As part of this collaboration CUNY shall provide a Weather Station to the University for Joint Studies and projects.

iii. To propose joint student exchange program and faculty exchange program.

iv. To maintain healthy Academic association between Anurag University and the team.

2. PROPOSED MODES OF COLLABORATION

- The technical representative of "**the team**" will be the member of Board of Studies, where ever department it is applicable for, under the School of Engineering, Anurag University.
- "**The team**" will update Anurag University faculty members of any latest technology/technological advancements in "climate Change".
- Allow students of Anurag University to carryout internship in their premises, subjected to "**the team's**" feasibility.
- "**The team**" will advise Anurag University on the theme and technology to be used in Student Project related to the area of "climate Change".
- "**The team**" will work as mentor to Anurag University faculty members in Research and Engineering projects related to "climate Change" and take assistance from TITA (Telangana Information Technology Association) to facilitate joint projects.

3. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between **the Institute** and **The team** will be as set out separately.

4. SHARING OF RESOURCES

The Parties shall share the required resources to further the Research Projects, Training Programs and to meet the objectives in terms of this SSI.

5. RIGHT OF USE

i. The background know-how/ IP of the Projects, Training program belongs to both the parties and can be used freely by the parties for execution of the project within the scope of their own objectives.

ii. Each party shall promptly make written disclosure to discuss and coordinate with one another in the aspects of Project IP, publication needs, and commercial exploitation of Project IP etc.

6. CONFIDENTIALITY

i. During the tenure of the SSI, all the Parties, undertake to maintain strict confidentiality and refrain from disclosure thereof, of all or any part of the information and data exchanged/generated from the Project for any purpose other than in accordance with this SSI. It shall be the responsibility of all the Parties to ensure maintenance of such confidentiality in respect of their behalf and on behalf of their employees, representatives and associates involved in the Project.

ii. The Parties shall not have any obligation of confidentiality with respect to any information that:

a. Is in the public domain by use and/or publication at the time of its disclosure by the disclosing party; or

b. Was already in possession of the recipient prior to receipt from the disclosing party; or

c. Is properly obtained by the recipient from a third party with a valid right to disclose such information and such third party is not under confidentiality obligation to the disclosing party; or

d. Was disclosed to any third party on a non-confidential basis prior to commencement of the Project; or

e. Is required by public authority, by law or decree.

7. INTELLECTUAL PROPERTY

1. *Force Majeure*

The Parties shall not be held responsible for non-fulfillment of their respective obligations in successful completion of the Project under this SSI due to the exigency of one or more of the *force majeure* events such as but not limited to acts of God, war, flood, earthquakes, strikes not confined to the premises of the Party, lockouts beyond the control of the Party claiming *force majeure*, epidemics, riots,

civil commotion etc. lying beyond the reasonable control of and not brought about at the instance of the Party claiming to be affected by such event and which has caused the non-performance or delay in performance; provided on the occurrence and cessation of any such event the Party affected has given a notice in writing to the other Parties within one month of such occurrence or cessation.

2. Validity and Termination

i. The SSI shall be effective from the date of its signing by all the Parties. The SSI shall be valid for valid for 5 years.

ii. The Parties may renew/terminate this SSI by mutual agreement.

3. Alterations

Any alteration and amendment to this SSI shall be made in writing by all the parties involved

4. Transferability of Rights and Duties

Rights and Duties in this SSI cannot be transferred to third party either in whole or in part, without the prior written consent of the other parties.

5. A separate **'Coordinating Committee'** for project monitoring in between principal applicant and collaborator(s) may be constituted.

6. Dispute Resolution and Governance

The parties agree to use reasonable endeavors to amicably settle any dispute arising among them in relation to the execution of the Project. (Arbitration provisions may be added).

The SSI shall be governed by the Laws of India.

7. Notices

Notices shall be sent to the contact person at the address as set forth below or such address as any party shall have furnished to the parties.

IN WITNESS WHEREOF the Parties hereto through its duly authorized representatives have signed this SSI on the day, month and year mentioned hereinbefore.

Parties - Authorized Signatory

For and on behalf of M/s "**the team**"

Name: THOMAS ISEKENEGBE **Designation:** PRESIDENT.

Signature:

Company/Organization: Bronx Community College/CUNY

Name: DR. SNEHAL DONDE **Designation:** CHAIRMAN.

Signature:

Company/Organization: WWW JALSANJIVINI SKETC's and NELA (Nature Environment Life Academy)

For and on behalf of **ANURAG UNIVERSITY "Private University"**

Name: PROF. SAMEEN FATIMA **Designation:** REGISTRAR

Signature: 29/9/2022

Witness 1: (S. NEELIMA).

Witness 2:

Collaboration for Best Practice & Cross-Sectoral Dialogue on SDGs

Purdue University's EPICS Initiative and Anurag University's Partnership

Anurag University is an active partner in this global EPICS network. The Engineering Projects in Community Service (EPICS) initiative, established by Purdue University, USA, is one of the world's leading models for integrating engineering education with meaningful community impact. EPICS is a multidisciplinary, project-based learning framework in which students collaborate with local and global community organisations to design, develop, and deploy sustainable engineering solutions. Over the past two decades, EPICS has become an internationally recognised programme for its effectiveness in combining technical skill development with social responsibility, innovation, and real-world problem solving.

EPICS engages students in long-term, team-based projects that address critical challenges in areas such as environment and sustainability, education, public health, accessibility, energy, community infrastructure, and assistive technologies. Projects follow a structured engineering design process—problem identification, stakeholder engagement, prototyping, testing, implementation, and impact evaluation—ensuring that solutions are both technically sound and socially relevant. The programme has been replicated in several institutions across the world and serves as a global benchmark for community-centred engineering education.

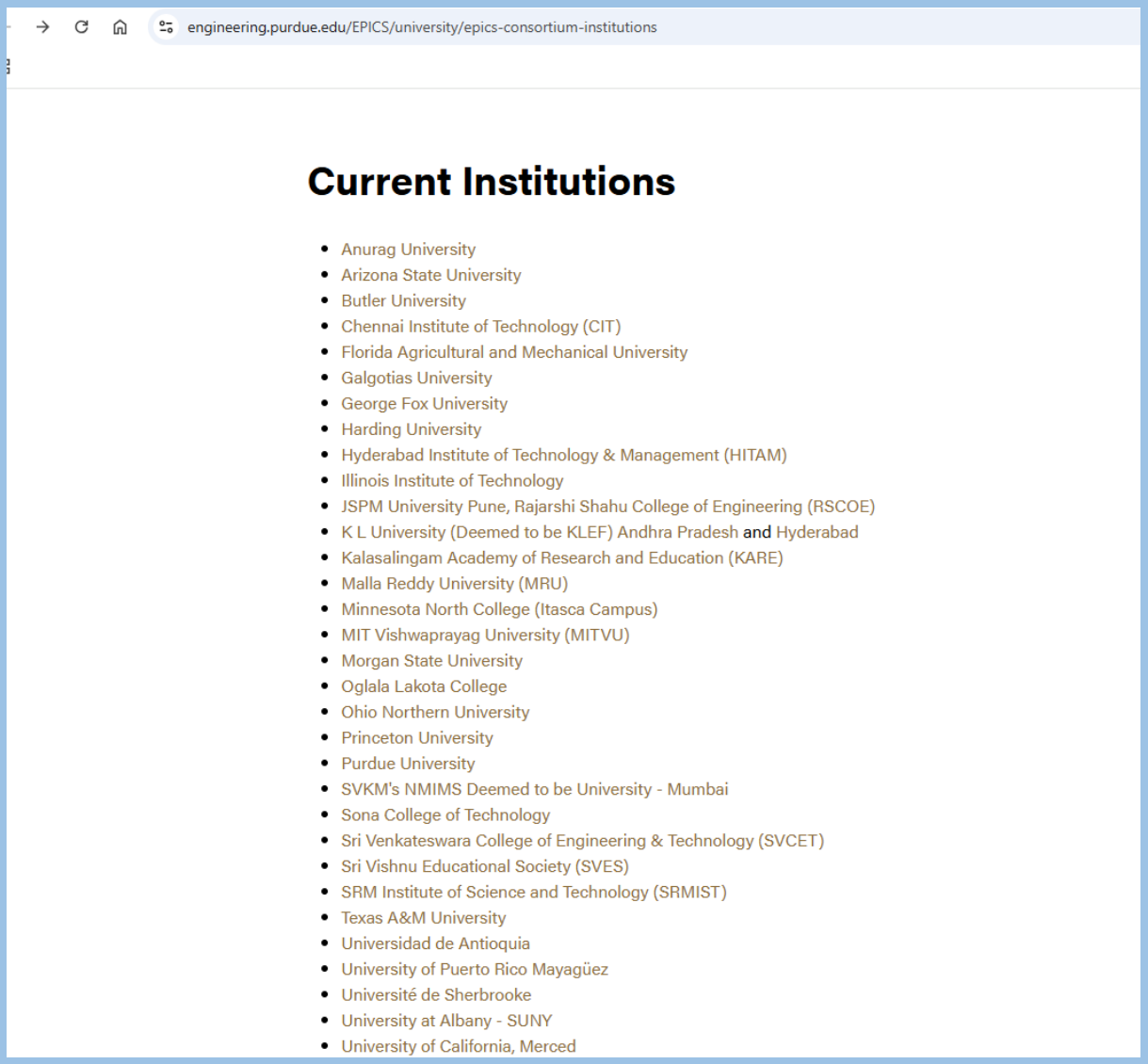
Through this collaboration, the university has adopted the EPICS pedagogical model across its engineering programmes, enabling students to work on community-based projects that align with regional needs and the United Nations Sustainable Development Goals (SDGs). Faculty members receive training through Purdue's EPICS framework, ensuring that the implementation maintains international standards in design thinking, project management, innovation, and community engagement.

As part of this partnership, Anurag University's students undertake socially impactful engineering projects in collaboration with NGOs, government bodies, rural communities, schools, and public service organisations. The EPICS model empowers students to apply classroom learning to real-world contexts, develop professional competencies, and create tangible solutions that benefit society—ranging from low-cost assistive devices and environmental monitoring systems to educational tools, renewable energy applications, and village-level technological interventions.

This collaboration with Purdue University significantly enhances Anurag University's global engagement and strengthens its focus on experiential learning, social innovation, and

sustainable development. By integrating the EPICS approach into the curriculum, the university not only nurtures technically competent engineers but also fosters responsible citizens committed to creating lasting societal impact.

Anurag University is an EPICS Consortium Institution:
https://engineering.purdue.edu/EPICS/university/epics-consortium-institutions



PURDUE UNIVERSITY EPICS Program

Purdue -EPICS Partnership –Anurag University 2024-2025

April 23, 2024

Payment Invoice No: 03/EPICS-2024

To,
The Registrar,
Anurag University,
Hyderabad, Telangana State, India

Sub: Invoice for Purdue -Epics Partnership 2024-25, Anurag University, Hyderabad, Telangana (State), India

This is for in considering of "Anurag University, Hyderabad as member of the Purdue -EPICS Partnership for 2024 –25". **This is an Invoice for one year period from the day of transfer the fee & The Partnership Fee for the year is $7000 U$D.** Any taxes or transfer fees are the responsibility of the member institution

Please send wire transfer in favor of Bank instructions for remitting Electronic Funds Transfer (EFT) payments:

ACH: **Account Title: Purdue University Incoming Electronic Payments Checking Account Number *: 5157579 Bank ABA/Routing No.: 071000013 Bank Name: JPMorgan Chase Bank, N.A. Bank Address: Chicago, IL**

Wire Transfer: **Account Title: Purdue University Incoming Electronic Payments Account Number *: 5157579 Bank ABA/Routing No.: 021000021 Bank Name: JPMorgan Chase Bank, N.A. Bank Address: New York, NY Swift Code: CHASUS33**

Please find enclosed General Sales Tax Exemption Certificate (Form ST-105), IRS Determination Letter (**Purdue was recognized as exempt from Federal Income tax of 1939, which corresponds with section 501(c)(3) of the Internal Revenue Code of 1986, USA.**) & ACH, Wire transfer instruction documents.

Make sure that "Purdue -EPICS Partnership 2024-25 – Anurag University" is mentioned as the purpose of the payment during the transfer.

Thank you.

William(Bill) Oakes, P.E
Assistant Dean for Experiential Learning
150th Anniversary Professor
Director of the EPICS Program
Professor of Engineering Education

Education for SDGs for All

Anurag University embeds sustainability, social responsibility, and ethical engineering at the core of its academic framework by integrating SDG-oriented learning across all engineering programmes. A key component of this commitment is the **mandatory "Joy of Engineering" course**, introduced for all first-year engineering students irrespective of discipline, from 2024. This experiential foundation course builds critical observation skills, encourages social immersion, promotes environmental awareness, and nurtures design thinking and innovation. The structured modules—ranging from breaking and making initiatives to social immersion and entrepreneurial problem-solving—ensure that every student develops an understanding of how engineering choices influence society, ecosystems, and long-term sustainability.

LINK

Beyond this university-wide course, Anurag University strengthens SDG education through **specialised discipline-specific subjects** such as **"Renewable Energy," "Environmental Engineering," "Green Technologies," "Professional Ethics," "Energy Systems,"** and similar courses tailored to different branches. These subjects provide deeper technical knowledge and practical skills on clean energy, climate action, sustainable infrastructure, ethical decision-making, and environmental protection. Together, this layered approach ensures that students move from broad awareness in their first year to advanced SDG-relevant technical expertise in higher semesters.

Further reinforcing the university's dedication to community-centric SDG learning is the active participation of students in the **National Service Scheme (NSS)**. NSS is an integral part of the university's educational ecosystem and requires students to engage directly with communities through outreach, awareness programmes, rural development activities, environmental campaigns, health initiatives, and social welfare projects. These activities directly contribute to several SDGs, including **SDG 1 (No Poverty), SDG 3 (Good Health & Well-being), SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 6 (Clean Water & Sanitation), SDG 7 (Clean Energy), SDG 11 (Sustainable Cities & Communities), SDG 13 (Climate Action), and SDG 17 (Partnerships for the Goals)**.

Through the combined impact of the **"Joy of Engineering" course**, **discipline-specific sustainability subjects**, and **active NSS-based community service**, Anurag University ensures that its graduates are not only technically proficient but also socially conscious, environmentally responsible, and aligned with the global mission of the United Nations Sustainable Development Goals.

Joy of Engineering - I

B. Tech I Year I Semester					Department of Artificial Intelligence			
Code	Category	Hours / Week			Credits	Marks		
EVA1121	Exploratory	L	T	P	C	CIE	SEE	Total
		0	0	6	3	80	20	100

Module number	Module name	Session duration (in hours)	Number of sessions / semesters
1	Making Initiative	6 hours	3
2	Breaking Initiative	6 hours	3
3	Additive Manufacturing	6 hours	3
4	Social Immersion	6 hours	3
5	Design thinking, Innovation and Entrepreneurship	6 hours	3

CIE/SEE	Assessment component	When	Marks
CIE	Audio – Video Memoire I	After session 2 of each module	40
	Audio – Video Memoire II	After Session 3 of each module	40
SEE	Written "Journal of Exploration	Semester End	20
Overall	Each module will be assessed for 80 marks for CIE and an average will be taken. Similarly, each module will be assessed for 20 marks for SEE and average will be taken		

Course Outcomes

At the end of this course, the student will be able to:

1. Critically observe critically a phenomenon / case / context / situation / task / problem / project
2. Explore social, environmental, technical, historical, engineering, other related aspects
3. Record the observations / inferences / challenges in an audio / video / written chronicle

Module 1: Breaking Initiative

Open up / disintegrate / break up any tangible thing / task to explore about its components / ingredients / working / historical / environmental / technical / engineering / social aspects

Module 2: Making Initiative

Assemble / integrate any tangible thing / task to explore how that thing/ task can be performed in an optimal way

Module 3: Additive Manufacturing

Explore about various aspects of 3D printing / scanning by using various models / materials / processes / optimizing costs / time

Module 4: Social immersion

Explore about social and environmental aspects of technology / engineering, its adaptation / adoption / optimization

Module 5: Design thinking, Innovation and Entrepreneurship

Explore about ideation, Design thinking steps, entrepreneurial thinking, business models, entrepreneurial failures

ANURAG UNIVERSITY

Artificial Intelligence

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
7	ESE1125	Practical (PC)	Data Analytics Practices	0	0	2	1
			Total	**11**	**1**	**16**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1201	Theoretical (BS)	Ordinary Differential Equations and Numerical Techniques	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMA1224	Practical (PC)	Introduction to Generative AI	1	0	2	2
			Total	**12**	**1**	**14**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

ANURAG UNIVERSITY

Computer Science and Engineering

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
6	EMI1X24	MOOCS (PC)	Emerging Technologies	0	2	0	2
			Total	**11**	**3**	**12**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1202	Theoretical (BS)	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
7	EVA1222	Exploratory (PC)	Problem Solving using Global Coding Platform	0	1	0	1
			Total	**11**	**2**	**14**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

CSE (Data Science)

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
7	ESE1125	Practical (PC)	Data Analytics Practices	0	0	2	1
			Total	**11**	**1**	**16**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1201	Theoretical (BS)	Ordinary Differential Equations and Numerical Techniques	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMI1206	Theoretical (BS)	Statistical foundations for Data Science	2	0	0	2
			Total	**13**	**1**	**12**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

ANURAG UNIVERSITY

CSE (Cyber Security)

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
7	EMA1120	Exploratory (PC)	Essentials of Cyber Security	1	0	0	1
			Total	**12**	**1**	**14**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1201	Theoretical (BS)	Ordinary Differential Equations and Numerical Techniques	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
4	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMA1207	Practical (PC)	Linux Programming	1	0	2	2
			Total	**12**	**1**	**14**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

Information Technology

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
7	EMA1119	Exploratory (PC)	Essentials of Information Technology	1	0	0	1
			Total	**12**	**1**	**14**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1201	Theoretical (BS)	Ordinary Differential Equations and Numerical Techniques	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
4	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMA1207	Practical (PC)	Linux Programming	1	0	2	2
			Total	**12**	**1**	**14**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

ANURAG UNIVERSITY

Electrical & Electronics Engineering

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
4	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
5	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
6	EMA1107	Theoretical (PC)	Energy, Environment and Sustainability	2	0	0	2
			Total	**13**	**1**	**12**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1202	Theoretical (BS)	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMA1206	Theoretical (PC)	Electrical Circuits	2	0	0	2
			Total	**13**	**1**	**12**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

Electronics & Communication Engineering

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
6	EMA1107	Theoretical (PC)	Energy, Environment and Sustainability	2	0	0	2
			Total	**13**	**1**	**12**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1202	Theoretical (BS)	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
5	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
6	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
7	EMA1223	Exploratory (PC)	Familiarization of Electronic Components and Instruments	0	1	0	1
			Total	**11**	**2**	**14**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

Civil Engineering

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
6	EMA1101	Theoretical (PC)	Engineering Mechanics - I	2	0	0	2
			Total	**13**	**1**	**12**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1202	Theoretical (BS)	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
5	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
6	EMA1201	Theoretical (PC)	Engineering Mechanics - II	2	0	0	2
			Total	**13**	**1**	**12**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

ANURAG UNIVERSITY

Mechanical Engineering

1st year 1st semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1101	Theoretical (BS)	Linear Algebra and Calculus	3	1	0	4
2	EMD1X06	Theoretical & Practical (BS)	Engineering Chemistry	3	0	2	4
3	EAE1X02	Theoretical & Practical (HS)	Empowering with English Language Skills	2	0	2	3
4	EMA1102	Theoretical & Practical (ES)	Programming in C	3	0	2	4
5	EVA1121	Exploratory (ES)	Joy of Engineering - I	0	0	6	3
6	EMA1105	Theoretical (PC)	Engineering Mechanics	2	0	0	2
			Total	**13**	**1**	**12**	**20**

1st year 2nd semester							
S.No	Code	Category	Course Title	Hours/Week			Credits
				Lecture	Tutorial	Practical	
1	EMI1202	Theoretical (BS)	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2	EMD1X07	Theoretical & Practical (BS)	Engineering Physics	3	0	2	4
3	EMA1204	Theoretical & Practical (ES)	Data Structures	3	0	2	4
4	EAE1X23	Practical (HS)	Effective Communication Skills	0	0	2	1
5	EMI1X04	Theoretical & Practical (ES)	Basic Electrical and Electronics Engineering	2	0	2	3
6	EVA1221	Exploratory (ES)	Joy of Engineering - II	0	0	6	3
7	ESE1222	Practical (PC)	Engineering Graphics	0	0	2	1
			Total	**11**	**1**	**16**	**20**

BS – Basic Sciences, ES- Engineering Sciences, HS-Humanities and Social Sciences, PC-Professional Core.

Discipline Specific Courses

Mechanical Engineering

LINK

Program Structure and Syllabus of
B. Tech II, III & IV Years

Mechanical Engineering

R22 Regulations

ANURAG UNIVERSITY

Venkatapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt.),
Hyderabad, Telangana, INDIA
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B. TECH III YEAR I SEMESTER

S. No	Course Code	Category	Course	Hours per week			Credits
				L	T	P	
1	A55013	PCC	Design of Machine Elements-I	2	1	0	3
2	A55014	PCC	Manufacturing Technologies	3	0	0	3
3	A55015	PCC	Engineering Metrology & Surface Engineering	3	0	0	3
4	A55016	PCC	Applied Thermodynamics-II	2	1	0	3
5	A55017 A55018 A55019	PEC - I	1. Automation in Manufacturing 2. Industrial Engineering and Product Life Cycle Management 3. Renewable Energy and Waste Heat Recovery Systems	3	0	0	3
6	A55288	HSMC	Quantitative Aptitude and Reasoning.	0	0	3	1.5
7	A55240	HSMC	Soft Skills for Success Lab.	0	0	3	1.5
8	A55204	PCC	Manufacturing Technologies Lab.	0	0	2	1
9	A55205	PCC	Applied Thermodynamics Lab.	0	0	2	1
			TOTAL	**13**	**2**	**10**	**20**

Academic Regulations for MBA (Regular) with effect from the Academic Year 2022-23

LINK

Academic Regulations for MBA (Regular) with effect from the Academic Year 2022-23

1. Title and Duration of the Program

1.1 The program shall be called Master of Business Administration, abbreviated as MBA with duration of 2 years.

1.2 The MBA program duration shall be two academic years divided into Six Trimesters/Terms and each Term having 12-14 weeks of instruction including examinations.

1.3 Students admitted to the MBA program shall have to complete the course of study within a maximum timeframe of 4 years from the year of admission. Otherwise, they shall forfeit their admission.

2. Admission Procedure

2.1. A candidate for admission to the MBA program must have completed his/her Bachelor's degree with a minimum of 55% marks in aggregate from a recognized university by the Anurag University as equivalent thereto.

2.2. All the eligible applicants satisfying 2.1 shall be governed by the following admission policy:

Note: *The Anurag Group of Institutions (AGI) is an existing institution which is established as Anurag University under the Telangana State Private Universities Act (Establishment and Regulations) No.11 of 2018.*

2.3 Admissions to the MBA programs will be based on a rank in the Anurag University Common Entrance Test, or on marks or percentile secured in CAT / MAT / XAT / CMAT / GMAT / HBSAT/ICET or any other test recognized by Anurag University.

2.4. The rule of reservation in admission to the MBA program will be held as per Section 33 of the Telangana State Private Universities Act No. 11 of 2018, and Rule 10 of the G.O.Ms. No. 26 [Higher Education (UE.1) Department], Dt.20-08-2019.

2.5 Admission and Other fees will be as specified by AU from time to time as per the Act.

3. **Credits**

The following is the credit allocation table.

Course	Credits
1 Hour Lecture (L) per week	1
1 Hour Tutorial (T) per week	1
2 Hour Practical (P) per week	1
Internship / Project	4
Social Immersion Project	1
Specialization Project	1
Company Analysis Report	1

4. **Distribution and Weightage of Marks**

4.1 The performance of a student in a Term shall be evaluated course-wise for a maximum of 100 marks in each theory and practical course. In addition, Internship / Project, Specialization Project, Company Analysis Report, Social Immersion Project shall be evaluated for 100 marks each.

4.2 For theory courses the distribution shall be 60 marks for Continuous Internal Evaluation (CIE) and 40 marks for the Term End Examination (TEE).

Components	Maximum Marks
Internal Examination Assessment	
Continuous Internal Assessment	20
Mid Term Examination	25
Class Participation	15
Term End Examinations	40
Total Marks	100

4.3 The distribution of marks for Continuous Internal Evaluation (CIE) and the Term End Examination (TEE) along with the minimum pass percentage shall be as follows:

Course	Continuous Internal Evaluation (CIE)	End Term Examination (TEE)	Minimum Academic Requirement to Pass a course	
			*Minimum Pass Percentage (TEE)	*Minimum Pass Percentage (CIE+TEE)
Theory	60	40	50	50
Laboratory	60	40	50	50
Company Analysis Report	100	0	-	50
Social Immersion Project	100	0	-	50
Internship / Project	60	40	50	50
Specialization Project	100	-	-	50

* A relaxation of 10% of maximum marks shall be given to physically challenged students.

4.3.1 Continuous Internal Evaluation (CIE)

The CIE for Theory and Laboratory Courses is for 60 marks each. Theory courses have two components of Assignments and Mid Term examinations.

a) Mid-term examination:

For theory subjects, there shall be one mid-term examinations in each term for 25 marks as a part of continuous evaluation. Each mid-term examination shall be conducted for the duration of 90 minutes and the question paper consists of Part-A, contains 5 questions, each carrying 2 marks (Short Answers) for 10 marks and Part-B (Long Answers) for 15 marks. Part-B shall contain 5 questions of which the student has to attempt 3 questions; each question carrying 5 marks.

Mid-term examination shall be conducted for 2.5 units of syllabus at the end of 6-7 weeks of instruction.

There shall be an optional second mid-term examination during the preparation cum external practical examinations period or during external examination subject to the following conditions:

MBA I YEAR I TRIMESTER [7L + 3 P]

S. No	Code	Category	Course	Hours per week			Credits
				L	T	P	
1	A212001	Core	Organization Behaviour-I	2	0	0	2
2	A212002	Core	Financial Accounting and Analysis	3	0	0	3
3	A212003	Core	Marketing Management I	3	0	0	3
4	A212004	LC	Business Communications	3	0	0	3
5	A212005	SEC	Statistics for Business Decision Making	3	0	0	3
6	A212006	Core	Micro Economics	3	0	0	3
7	A212008	Core	Legal Aspects of Business	2	0	0	2
8	A212022	SEC	Productive tools lab	0	0	2	1
			Managerial Competency				
9	A212024	SEC	Company analysis report	0	0	2	1
10	A212023	SEC	Approaches to Thinking	0	0	2	1
			TOTAL	**19**	**0**	**6**	**22**

MBA I YEAR II TRIMESTER [6L +2P+1 Project]

S. No	Code	Category	Course	Hours per week			Credits
				L	T	P	
1	A222001	Core	Marketing Management – II	3	0	0	3
2	A222002	Core	Financial Management	3	0	0	3
3	A222003	Core	Operations Research	3	0	0	3
4	A222004	Core	Human Resource Management	3	0	0	3
5	A222007	Core	Organizational Behaviour - II	2	0	0	2
6	A222008	Core	Macro economics	2	0	0	2
7	A222022	LC	English communication skills Lab	0	0	2	1
			Managerial Competency				
8	A222023	SEC	Aesthetics	0	0	2	1
	A222024	Proj	Social Immersion Project	0	0	2	1
			TOTAL	**16**	**0**	**6**	**19**

Social Immersion Project

MBA I Year II Trimester					School of Management			
Code	**Category**	**Hours / Week**			**Credits**	**Marks**		
A222024	Project	L	T	P	C	CIE	TEE	Total
		0	0	2	1	60	40	100

Course Objective

The objective of the course is to introduce students to various aspects of society/ an institution enterprise. Students have to identify any problem or issue and offer their suggestions to solve the problem. A report has to be presented at the end of the term by the student.