

**MINUTES OF THE FIFTH MEETING OF THE BOARD OF MANAGEMENT HELD
ON 27th NOVEMBER, 2021 AT 11.00 AM**

The following members were present

S. No.	Name	Designation
Vice Chancellor		
1	Dr. S Ramachandram, Vice Chancellor	Chairperson
Nominees of the Sponsoring Body		
2	Dr. P Rajeshwar Reddy, Chairman, GECT	Member
3	Mrs. S Neelima, Managing Trustee, GECT	Member
4	Dr. M Mutha Reddy, Dean, Examinations	Member
Eminent Persons		
5	Mr. Lingireddy Ramakrishna Reddy, President, Auropro Systems	Member
6	Dr. U Balaji, Chairman, Center for Environment Concerns	Member
7	Dr. MV Krishna Murthy, M.D., United Online Software Development (India) Pvt Ltd	Member
8	Dr. Vishnubhotla Naga Prasad, President, Aurobindo Formulation R&D	Member
Heads of the Department		
9	Dr. G. Vishnu Murthy, Director (AGI) & Dean, School of Engineering	Member
10	Dr. Vasudha Bakshi, Dean, School of Pharmacy	Member
Registrar		
11	Dr. S Sameen Fatima, Registrar	Member Secretary

Inviting all the members to the meeting, the Vice Chancellor introduced Dr. G. Vishnu Murthy, Director (AGI) & Dean, School of Engineering, who has replaced the previous Director (AGI) as the Member, Board of Management (BoM).

He presented the agenda items to the Board for discussion. After detailed discussions, the following resolutions were taken:

Item 1: Confirmation of the minutes of the 4th meeting of the BoM held on 5th July, 2021

Resolution 1: Resolved to approve the minutes of the 4th meeting of the BoM held on 5th July, 2021.

Item 2: Action taken on the resolutions of the 4th meeting of the BoM held on 5th July, 2021



Resolution 2: The Board noted the details of action taken on the resolutions of the 4th meeting of the BoM held on 5th July, 2021

Item 3: Ratification of the appointments of Deans

Resolution 3: Resolved to ratify the appointments of Deans as given below. Dr. Balaji Utla, Member recused himself before the item was taken up for discussion.

S. No	Name	Designation
1	Dr. Balaji Utla	Dean, School of Management
2	Dr. K Sudheer Reddy	Dean, Academic & Planning
3	Dr. V. Srinivasa Rao	Dean, Student Affairs

Item 4: Ratification of the appointments of Professors / Associate Professors / Assistant Professors from 4th July, 2021 to 26th November, 2021

Resolution 4: Resolved to ratify the Selection Committee minutes for the recruitment done during the period 4th July, 2021 to 26th November, 2021 for the positions of Professor, Associate Professor, and Assistant Professors in all the departments of Anurag University. The details are at Item 4 (Pg 21-22) of the detailed agenda of the meeting.

Item 5: Ratification of the appointments of Non-Teaching Staff

Resolution 5: Resolved to ratify appointments of the non-teaching staff done till 26th November, 2021. The details are at Item 5 (Pg 24-25) of the detailed agenda of the meeting.

Item 6: Approval of Number of Seats in Engineering UG Programs B.Tech for the Academic Year 2021-22

The Board is requested to consider and approve the proposed intake capacity for various programs in engineering for the academic year 2021-22. The proposed seat allocation has been conveyed and approved as per statues and ordinances of Anurag University in accordance with Telangana private universities Act determined and was based on faculty availability, infrastructure capacity, and demand trends.

Resolution 6: Approval (2021-22):

"Resolved that the proposed number of seats pertaining to various engineering streams for the academic year 2021-22, as presented below, be and is hereby approved."

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Engineering Programs Seat Intake UG Program B.Tech. (2021-22):

Program	Intake
CSE	540
ECE	240
EEE	120
MECH	60
CIV	120
DS	60
AI	60
AIML	60
IT	180
CS	60
CHE	0
Total	1500

Item 7: Approval of Number of Seats in Engineering PG Programs M.Tech for the Academic Year 2021-22

The Board is requested to consider and approve the proposed intake capacity for various programs in engineering for the academic year 2021-22. The proposed seat allocation has been conveyed and approved as per statues and ordinances of Anurag University in accordance with Telangana private universities Act determined and was based on faculty availability, infrastructure capacity, and demand trends.

Resolution 7: Approval (2021-22):

"Resolved that the proposed number of seats pertaining to various engineering streams for the academic year 2021-22, as presented below, be and is hereby approved."

Engineering Programs Seat Intake for PG Program M.Tech (2021-22):

Program	Intake
M.Tech in Computer Science and Engineering	36
M.Tech in Power Electronics & Electrical Drives	36
M.Tech in VLSI System Design	36
M.Tech in Structural Engineering	24
M.Tech in Machine Design	24

Item 8: Approval of Seed Money for R&D project for the faculty


Resolution 8: Resolved to approve the Seed Money for R&D projects for the faculty and the Guidelines, subject to the condition that the Clause 7 (ii) will be replaced with the stipulation that it is incumbent on the Principal Investigator (PI) to complete the project within the period approved and as per the extant policies of the university. Further, in case any faculty intend to leave the university before the completion of the project, a detailed account of the project expenses has to be submitted to the institution, based on which their relieving would be processed.

Item 9: Any other item with the permission of the Chair


Resolution 9: The Startup Policy drafted by the Committee headed by Mr. Lingireddy Ramakrishna was tabled as an agenda item. After discussions, it was resolved to approve the Startup Policy as tabled (Annexure 1).


The meeting ended with a Vote of Thanks.



Dr. S Ramachandram,
Vice Chancellor



Dr. P Rajeshwar Reddy,
Chairman, GECT



Mrs. S Neelima,
Managing Trustee, GECT



Dr. M Mutha Reddy,
Dean, Examinations

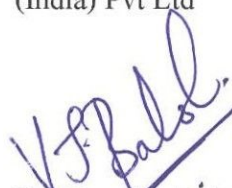

Mr. Lingireddy
Ramakrishna Reddy,
President, Auropro Systems



Dr. Vishnubhotla Naga
Prasad, President, Aurobindo
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Dr. MV Krishna Murthy,
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Dean, Pharmacy


Dr. S Sameen Fatima,
Registrar & Member Secretary, BoM

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ANNEXURE

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Exam

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Innovation, Incubation and Start-up Policy for Students, Faculty and Staff

Preamble

Anurag University has consistently focused on promotion of creativity and innovation in order to inculcate entrepreneurial culture among the students and faculty. The University aims to create an atmosphere that will encourage and enable faculty and students to explore their potential and actively engage in entrepreneurship and innovation related activities.

The University strives to provide an environment that encourages research in the areas of Science, Technology and management. It also encourages the faculty and students to actively involve in the starting of companies, to be board members of the companies and enable to ignite the spirit of entrepreneurship.

Anurag University aims to nurture and hone an enthusiastic community of entrepreneurs who combine technical and creative skills towards solving contemporary problems that will lead to creation of increased wealth, thriving economy and a better society

Vision

To create a State of the art technology based and knowledge driven entrepreneurial ecosystem that enables the faculty and students to convert their ideas into successful enterprises.

Mission:

- To cultivate a vibrant entrepreneurial ecosystem through active engagement of students and faculty in entrepreneurial and innovation related activities.
- To identify, nurture and hone student innovators to evolve sustainable business models.
- To provide access to supportive network that will stimulate the innovation attitude of the start-up entrepreneurs.
- To set up incubation, mentoring, technological, financial and intellectual property related support to foster establishment and growth of startups.

Policy Applicability:

This policy is applicable to any person receiving the benefits of start-up policy programme of the University

- a. Anurag University students and faculty
- b. Anurag University Alumni
- c. Anurag University Technical and Non-technical Staff (Non- Technical)
- d. Management of Anurag University

- e. Any other person approved by the Start-up Governing Council & Committee.

1. Strategies and Governance

With the insights from the Innovation & Start-up Policy, Anurag University intends to establish an Innovation and Entrepreneurship Centre (IEC) that enables the promotion of entrepreneurship among the students and faculty. Specific objectives and associated performance indicators shall be defined for the assessment of implementation of the policy.

- a. Innovation fund shall be allocated by the University for funding and supporting innovation related activities. The University shall encourage the startups to raise funds from diverse sources to reduce dependency on the public funding. Bringing in external funding through government (state and central) such as DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, MeitY, MSDE, MSME, etc., Angel capitalists / Venture capitalists and non- government sources will be encouraged.
- b. The potential start-ups shall be also encouraged to approach private and corporate sectors to generate funds, under Corporate Social Responsibility (CSR) as per Section 135 of the Company Act 2013
- c. Start-ups shall be also encouraged in fund raising through the support of sponsorships and donations engaging alumni network.
- d. Institutional level programmes such as conferences, workshops etc., shall be organized to generate awareness about the importance of innovation and entrepreneurship.
- e. Product to market strategy as a part of IEC policy will be studied and developed on case to case basis.
- f. Anurag University shall strive to encourage entrepreneurship at the regional, social and community level and in turn actively involve in providing strategic direction for local development.
- g. Strategic partnerships will be developed with international clusters and international exchange programmes, internships, participation in related international events will be encouraged.
- h. Anurag University has established an Entrepreneurship Development Cell to promote and involve student community to take part in various entrepreneurship related activities within and beyond the institution.

2. Startups Enabling Institutional Infrastructure

Institute has created sufficient institutional infrastructure to enable start-ups. Entrepreneurship Development Cell, Centre of Excellence for Innovation, Incubation

and Entrepreneurship, Incubation facilities are established to promote innovation. Dedicated operational facilities including well-equipped cubicles, prototyping facilities, Mentoring facilities, are available at the institution.

- a. Pre-incubation and Incubation facilities are already created with all the supporting facilities of Mentoring for business plan preparation, IPR support etc.,
- b. Various pre-incubation units of student clubs, e cell, centres of excellence are active and IIC is coordinating all the activities related to innovation and entrepreneurship in the institution.
- c. A separate entity for Incubation cum Technology Commercialization Unit (ITCU) shall be established for independent governance structure.
- d. A policy for mentoring and other services through Pre- incubation/Incubation units shall be designed that shall cover the modalities of equity sharing in startups supported by these units.

3. Nurturing Innovations and Start ups

Anurag University Innovation and Entrepreneurship scheme shall establish processes for effective creation and nurturing of Start-up enterprises by students (UG, PG, and Ph.D.), staff (including temporary or project staff), faculty, alumni and potential start up applicants even from outside the institutions. The process shall ensure the following support mechanism during the process.

- a. To offer access to pre-incubation & Incubation facility to start ups by students, staff and faculty for mutually acceptable time-frame.
- b. Enable licencing of IPR from institute to startup
- c. Will allow setting up a start-up (including social start-ups), Full time / Part time for Alumni, working part-time for the start-ups while studying / working based on the I&E Policy guidelines. The area in which student wants to initiate a start-up may be interdisciplinary or multidisciplinary. However, the student must describe how they will separate and clearly distinguish their ongoing research activities as a student from the work being conducted at the start up.
- d. Students who are under incubation, but are pursuing some entrepreneurial ventures while studying shall be allowed to use their address in the institute to register their company with due permission from the institution.
- e. Norms for attendance and semester break for student entrepreneurs shall be reviewed and allowed as per the decision of the review committee constituted by the institute.
- f. Institute will facilitate the startup activities/ technology development by allowing students / alumni/ faculty/staff to use institute infrastructure and facilities as per the choice of the potential entrepreneur as discussed below:
 - i. Short-term/ six-month/ one-year part-time entrepreneurship training.

- ii. Mentorship support on regular basis.
 - iii. Facilitation in a variety of areas including technology development, ideation, creativity, design thinking, fund raising, financial management, cash-flow management, new venture planning, business development, product development, social entrepreneurship, product costing, marketing, brand-development, human resource management as well as law and regulations impacting a business.
 - iv. Institute may also link the start-ups to other seed-fund providers/ angel funds/ venture funds or itself may set up seed-fund once the incubation activities mature
 - v. License institute IPR as per the guidelines framed by the IEC
- g. Participation in start-up related activities needs to be considered as a legitimate activity of faculty in addition to teaching, R&D projects, industrial consultancy and management duties and must be considered while evaluating the annual performance of the faculty. Every faculty may be courage to mentor at least one start-up.
- h. Product development and commercialization as well as participating and nurturing of start-ups would now be added to a bucket of faculty- duties and each faculty would choose a mix and match of these activities (in addition to minimum required teaching and guidance) and then respective faculty are evaluated accordingly for their performance and promotion.
- i. Institutions might also need to update/change/revise performance evaluation policies for faculty and staff as stated above.

4. Product Ownership Rights for Technologies Developed at Institute

- a. When institute facilities / funds are used substantially or when IPR is developed as a part of curriculum/ academic activity, IPR is to be jointly owned by inventors and the institute. Inventors and institute could together license the product / IPR to any commercial organisation, with inventors having the primary say. License fees could be either / or a mix of
 - i. Upfront fees or one-time technology transfer fees
 - ii. Royalty as a percentage of sale-price
 - iii. Shares in the company licensing the product

- b. With reference to a.iii, University can take 2 percent to 9.5 percent of equity/share in the start-up/company, based on facilities, brand used, faculty contribution, support provided and use of the IPR of the institute, instead of support and services to be provided. The actual proportion will be discussed with the company! Society and approved in writing. Depending on various factors, including but not limited to the resources, time and support provided by the University, the actual percentage will vary. A separate equity allocation agreement will be signed with the company outlining Anurag University rights and the allocation and exit conditions.

5. Organizational Capacity, Human Resources and Incentives


- a. The university shall recruit skilled persons for key roles in promoting innovation as deemed necessary and regularly upskill faculty in innovation and entrepreneurship related activities for IIC, E Cell etc., to foster entrepreneurship culture.
- b. Faculty and departments of the institutes shall be encouraged to work in coherence to strengthen cross-departmental linkages in order to gain maximum utilization of internal resources and knowledge.
- c. Regular interaction with external experts and alumni shall be organized for strategic advice and mentoring.
- d. Faculty and staff shall be encouraged to do courses on innovation, entrepreneurship management and venture development.
- e. A performance matrix should be developed and used for evaluation of annual performance.
- f. Policy guidelines shall be framed to develop academic and non- academic incentives and reward mechanisms for all staff and stakeholders that actively contribute and support entrepreneurship agenda and activities.

6. Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level

- a. To ensure exposure of maximum students to innovation and pre incubation activities at their early stage and to support the pathway from ideation to innovation to market, mechanisms such as awareness camps, ideation competitions etc. are organized at the institution.
- b. Specialized workshops and short-term courses in IPR, entrepreneurship development, various technology-based skill development programs etc. are offered to develop various skills required in their entrepreneurial journey
- c. The institute established Institution's Innovation Councils (IICs) as per the guidelines of MHRD's Innovation Cell. IICs guide institutions in conducting various activities related to innovation, startup and entrepreneurship development. Collective and concentrated efforts shall be undertaken to identify, scout, acknowledge, support and reward proven student ideas and innovations and to further facilitate their entrepreneurial journey.
- d. For strengthening the innovation funnel of the institute, access to financing must be

- opened for the potential entrepreneurs.
- e. Networking events shall be organized to create a platform for the budding entrepreneurs to meet investors and pitch their ideas.
 - f. Provide business incubation facilities: premises at subsidised cost. Laboratories, research facilities, IT services--, training, mentoring, etc. should be accessible to the new start-ups.
 - g. A culture needs to be promoted to understand that money is not FREE and is risk capital. The entrepreneur must utilize these funds and return. While funding is taking risk on the entrepreneur, it is an obligation of the entrepreneur to make every effort possible to prove that the funding agency did right in funding him/ her.
 - h. Committees shall be formed for selection for incubation and to present the projects for funding through various government schemes and agencies.

7. Norms for Faculty Startups

- a. For better coordination of the entrepreneurial activities, norms for faculty to do startups shall be created by the institute. Only those technologies shall be taken for faculty startups which originate from within the same institute.
 - i. Role of faculty may vary from being an owner/ direct promoter, mentor, consultant or as on-board member of the startup.
 - ii. A policy on 'conflict of interests' shall be developed to ensure that the regular duties of the faculty don't suffer owing to his/her involvement in the startup activities.
 - iii. Faculty startup may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs
 - b. Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the startup/ company.
 - c. In case of selection of a faculty start up by an outside national or international accelerator, a maximum leave (as sabbatical/ existing leave/ unpaid leave/ casual leave/ earned leave) of one semester/ year (or even more depending upon the decision of review committee constituted by the institute) may be permitted to the faculty.
 - d. Faculty must not accept gifts from the startup.
 - e. Faculty must not involve research staff or other staff of institute in activities at the startup and vice-versa.
 - f. Human subject related research in startup should get clearance from ethics committee of the institution.
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8. Pedagogy

- a. Anurag University applies a diversified approach in teaching and learning pedagogy using mentors, labs, case studies, games, etc.
- b. Innovation Centre of the university to coordinate innovation related clubs, while individual departments conduct various technical club activities and projects labs etc.
- c. As a part of awareness program about entrepreneurial ecosystem present in the institute, introductory sessions to be organized for all the students of all the programs in the University.
- d. Industry Institute Interaction Cell of the University coordinates the interactions with industry.
- e. IIC cell, Anurag University and Aavishkaran, Entrepreneurship development Cell, Anurag University will organize various entrepreneurship related programmes, hackathons etc., to promote entrepreneurship and problem solving activities to connect students with real life challenges and rural entrepreneurship.
- f. Institution shall start annual 'Innovation & Entrepreneurship Award' to recognize outstanding ideas, successful enterprises and contributors for promoting innovation and enterprises ecosystem within the institute.
- g. Innovation champions shall be nominated from within the students/ faculty/ staff for each department/stream of study.

9. Collaboration, Co-creation, Business Relationships and Knowledge Exchange

- a. For all the activities relevant to the entrepreneurial agenda of the institute, participation and collaboration of industry partners, institutes of national importance, international institutions, social enterprises, schools, alumni, professional bodies and entrepreneurs will be encouraged
- b. Networking events for better engagement of collaborators will be organized and staff, faculty and students will be encouraged to participate.
- c. Institution has collaboration with industries, government organizations and research firms like CIMSME, Wadhvani Foundation, IUCEE, CII, T- Hub, TASK etc. All these collaborations will encourage students to actively participate and benefit in their entrepreneurial journey.

10. Entrepreneurial Impact Assessment

Impact assessment of institute's entrepreneurial initiatives such as pre- incubation, incubation, entrepreneurship education shall be performed regularly using well defined evaluation parameters such as

- i. Number of start-ups created,
- ii. Participation in the awareness programmes
- iii. Utilization of pre-incubation facilities by students
- iv. Contribution in industrial consultancy and projects
- v. Participation in hackathons, boot camps, ideation challenges etc.,
- vi. IPR applications, filing and grants
- vii. Conversion of ideas to products
- viii. Start-up registrations

Grants received and awards received. A policy shall be framed to assign weights for various parameters depending on the product.

11. Review of the Policy

The policy shall be reviewed by the Review Committee and finalize the recommendations of the review committee based on the feedback from assessment team and impact of the policy.