



**NAAC A GRADED**

*(Affiliated to Mahatma Gandhi University, Kottayam)*

## INNOVATION AND START UP POLICY

**JUNE 2021**

# **INTRODUCTION**

**AL AMEEN COLLEGE** is an Arts and Science College accredited with "A" grade by NAAC. In this era of technological innovations and enterprising ,we felt the need to orient our faculty and students towards the entrepreneurial and innovative advances in the global market .There is a growing need to bridge the academics to the industry as envisaged in the National Innovation and Startup Policy 2019 for students and faculty, framed by MHRD as the guiding frame work for Higher Educational Institutions.

Even before the implementation of MHRD guidelines on Innovation and Start up Policy 2019,We have recognised the need to build this enterprising and innovative initiatives in the campus.An Entrepreneurial Club was formulated way back in 2017 which is registered under District Industries Centre(DIC-2019) .The Al Ameen College is fortunate to commence a pre incubation centre AIBIC (2019) to support this entrepreneurship and innovative thinking among the interested individuals.IPR Cell is also an inevitable part of our campus to create an awareness on Patent rights on innovative start ups.Being registered under Institutional Innovation Cell (IIC),we can achieve our objective with the team support.Apart from the theoretical academic atmosphere ,students and faculty shall be introduced to the practical application of innovative ideas and the resultant income generation .This policy document is certainly a paradigm shift from academic learning to its employability .The evolution of a student or faculty to entrepreneur in this college is envisaged through this Innovation and Start up Policy 2021.

### **Purpose of this policy**

- ✓ **Encouraging Entrepreneurship skill –The cooperation and coordination of students, faculty,industrial professionals ,government officials and NGO'S from multiple disciplines are envisaged in this policy to create an entrepreneurial ecosystem .**
- ✓ **Rules and regulations to guideline this start up initiatives are detailed through this policy document.**
- ✓ **Mentoring and guidance to the skilled is the motto of the organisation**
- ✓ **The skills and initiatives of the stakeholders regarding innovative enterprises are to be commercialised and proper distribution channels are to be recognised under the aegis of the college**
- ✓ **IPR should be shared to the stakeholders**
- ✓ **Infra structure and funds required are to be coordinated and arranged by the combined efforts of students,faculty,alumni,PTA and other stake holders responsible for the initiatives.**
- ✓ **Social responsibility and time management along with academic interest and knowledge forms the basis of this successful start ups**

We are trying to utilise the emerging trends and opportunities in the global community and its market.In order to achieve this, we are trying to provide basic infrastructural facilities to the entrepreneurs and striving our level best either to find the market for their products or helping them to identify the distribution networks.It is also necessary to find the capital fund required to initiate a start up and a positive stride is taken in this regard.

## **VISION**

- ✓ To nurture a vibrant entrepreneurial student community along with faculty by assisting and encouraging them to chase their dreams and to create a globally competitive start up hub in the campus.

## **MISSION**

- ✓ To maintain a sound preincubation, incubation infrastructure and facilities in the college by laying foundations for an innovative eco system
- ✓ To create a healthy link with business community, industries ,government, NGO'S, PTA, ALUMNI and other innovative aspirants for knowledge sharing ,enhancing infrastructure, developing the distribution networks and to raise funds needed
- ✓ To expose the students to global business opportunities
- ✓ To encourage them to hug a sustainable innovative practices in tune with environmental sustainability

## **OBJECTIVES**

- ✓ To create atleast one student/faculty entrepreneur yearly
- ✓ To generate employment to the students
- ✓ To contribute fairly to the socially committed sectors in the economy through innovative start ups

# **AL AMEEN NATIONAL INNOVATION AND START UP POLICY FOR STUDENTS AND FACULTY 2021**

The frame work based on MHRD guidelines are enunciated below.

## **1. Strategies and Governance**

There will be an External expert panel to overview the entrepreneurial and innovative practices in the college .They will be supported by an Internal forum to implement, monitor and review the innovative and entrepreneurial culture amd related activities in the campus. This Panel will strive to create awareness among academic community on innovative and entrepreneurial eco system existing by convening Seminars, Webinars, workshops, colloquium, Training facilities ,Conferences, interactions with industrial experts, etc. The performance indicators are inline with the guidelines on start ups issued by IIC. The field visit sand exposure visits to start up companies will be undertaken by the group. A face to face interaction with successful entrepreneurs will be coordinated. An Ethics committee may be constituted in the college to deal with issues related to human .An action plan will be formulated at the commencement of the academic year.

## **2. Startups enabling Institutional Infrastructure**

The financial infrastructure can be mobilised internally as well as from external sources. The team of EDP club, IPR cell, AIBIC with the support of Management, PTA,ALUMNI can raise funds to support this innovative practices. The DIC, Ernakulum will actively involve in extending physical and financial infrastructure required in the institution. The institution will garner the infrastructural requirements from different government agencies as and when possible. The entrepreneurial activities may attract the interest of local entrepreneurs who may help to build institutional infrastructure required for the successful ventures. The fund needed for entrepreneurial ventures may be raised from external individuals who seek institutional support for their ventutres by charging them a fair amount of innovative fees for the utilization of institutional infrastructures.

### **3. Nurturing Innovations and Startups**

**It is to be mandatory to take an entrepreneurship certificate course to gather students to the forefront. The students are encouraged by the faculty to start their curriculum based project work from the first year and the faculty can review it whether it could be converted to start-ups in future. Mentoring may be focused on intetedted student entrepreneurs and a relaxation of attendance may be extended to them subject to the review by the innovation council of the college. The college will coordinate an exhibition or competition on start up ventures of students annually and attractive cash remuneration should be provided to the innovative ones. The faculty should be encouraged to participate in the Entrepreneurial related activities by extending special leave. The PTA , ALUMNI and outside participation related to entrepreneurial activities should be linked to the Institution to motivate and strengthen the innovative eco system.**

### **4. Product Ownership Rights for Technologies Developed at Institute**

**The IPR should be jointly owned by the innovator and institution. The terms may be subject to review by the internal panel if need arises .The Product licensing need the participation of the institute also .The license fee with regard to technology transfer, royalty and shares are decided and engraved in the agreement between the stakeholders. Any disputes are internally dealt by the committee constituted for the purpose. Research and publications related to the same are promoted by the college itself.**

### **5. Organizational Capacity, Human Resources and Incentives**

**All the staff of the college will be encouraged to participate in any training programmes or other faculty development programmes related to entrepreneurship and innovation. The college will take interest to coordinate such activities in the college with the help of external experts also. All these will enhance the entrepreneurship and innovative culture in the campus.**

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

- The college will try to convey the importance of start up's among students and staff by focusing on the employability of the innovative venture and the income it could generate in future.
- The societal responsibility of students shall be conveyed to them which motivate them to connect themselves with the consumers through different distribution channels and markets for the innovative products
- The college will encourage the participative experimental learning
- A portal is opened at the website of the college through which all queries are answered .The application for the start ups are to be submitted online through this portal..

## **7. Norms for Faculty Startup**

The faculty who is a part of the start up either as a mentor,promoter,owner and as consultant in collaboration with students or with external individuals shall be provided necessary leave without affecting their normal duties in the college. A separate norms will be framed in connivance with MG University and Kerala Higher Education Directives .

## **8. Pedagogy and Learning Interventions for Entrepreneurship Development**

- Interdisciplinary learning approach is to be encouraged
- Departments and other clubs, committees associated with innovations and entrepreneurship should actively convene seminars, workshops ,camps etc to encourage students towards entrepreneurial tasks
- Induction programmes for students at the commencement of academic year be made mandatory to create an awareness on the importance of start up's among students
- The academic prominence should be given to field visit to successful start up's

- Case studies ,particularly on start up's,entrepreneurs etc are to be included as a part of curriculum enrichment
- Institution –industry linkages should be given top priority
- Review of student projects should be done periodically to convert it to start ups ,if possible
- Certificate courses at the institutional level should be commenced to invoke the entrepreneurial outlook among students and faculty
- Awards or recognitions shall be instituted to encourage the interested students on entrepreneurial activities.

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

We should find potential partners, resource organizations, micro, small and medium sized enterprises (MSMEs), social enterprises, schools, alumni, professional bodies, private industries and entrepreneurs to support our entrepreneurship and innovative ventures. This could bring a strong base for technological and innovative advances in the field.

## **10. Entrepreneurial Impact Assessment**

The impact assessment of the innovative and entrepreneurial efforts are to be assessed at the end of the year using parameters such as involvement of student and faculty participation in start ups ,amount of fund raised ,the number of start up's ,support extended by the college for the unique ventures, satisfaction of stakeholders, distribution channels and market identified and finally the extent of the commercialisation of innovative product.

## **IMPLEMENTATION PANEL**

**An External and Internal Panel is constituted to implement, monitor and review the Innovation and Start up Policy adopted in this college.**

### **EXTERNAL PANEL**

<b>Sl:No:</b>	<b>Name</b>	<b>Position Held</b>
1	Dr Cini Kurian	Principal,Al Ameen College
2	Dr Leena Varghese	NISP Coordinator
3	Dr Jippu Jacob,Adjunct Professor and the Coordinator IPR CellAmal Jyothi College of Engineering,Kanjirappally	IPR Expert
4	Mr Arun Ravi.Co-Founder and CMO Agrima Infotech Pvt Ltd	Expert on Start up's
5	Dr K.K.Saju, Professor ,CUSAT	Expert on Innovations and Entrepreneurship
6	Mr Shahir Khan,CEO Mantle Solutions	Entrepreneur
7	Dr Vinitha T,Assistant Professor,Al Ameen College,Edathala	Member
8	Ms Kala N, Assistant Professor, Al Ameen College,Edathala	Member

<b>9</b>	<b>Ms Nisha Joseph, Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>
<b>10</b>	<b>Ms Ashina.Z., Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>
<b>11</b>	<b>Ms Aswathy.V.S. Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>
<b>12</b>	<b>Ms Remya B Nair Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>
<b>13</b>	<b>Ms Deepthi Serene Jose Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>
<b>14</b>	<b>Ms Renjini.T N Assistant Professor,Al Ameen College,Edathala</b>	<b>Member</b>

#### **PREFERABLE AREAS FOR START UP VENTURES**

**Being an arts and science college, the skills and aptitude may be streamlined on the particular sectors like Computer based ventures, electronic start ups, innovations related to Bio Technological discipline, Petro Chemical industrial designs, Tourism related projects Socially committed ventures, etc .The project proposals may be developed by our students from the related disciplines if possible .The distribution channels should be identified and necessary promotion activities may be undertaken by the student community.**

## **CONCLUSION**

**This policy will hopefully foster innovative skill and entrepreneurial culture among the academic community of our college. This policy is expected to create an entrepreneurial friendly start up atmosphere in the Al Ameen College .This policy statement is subject to revision annually with reference to changes in MHRD Guidelines on Innovation sand start up Policy,Kerala State Higher Education Council and MG University.**