



# DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Premitted by Government of Telangana State  
Affiliated to Jawaharlal Nehru Technological University Hyderabad

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.

Contact No. 7893044962 / 08413235962

Website : [www.drvrkwomenscollege.com](http://www.drvrkwomenscollege.com)

**3.2.1 Institution has created an Eco-system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.**

## **Institution Innovation Council Activities:**

The institute established Institute Innovation Council in association with MHRD Government of India. The primary aim of MHRD's Innovation Cell MIC is to encourage, inspire and nurture young students by supporting them to work with innovative ideas while they are in formative years.

The institute facilitates conducting Industrial Talk Series organized by MHRDIIC as member of Institute Innovation Council campuses and all the faculty members and students participated in all talk series live sessions.

The National Innovation Startup policy is also introduced in the Institute with a vision to ensure DRVRKWCET as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and promote Rural Enterprise.

## **Objective:**

The policy aims to streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mind-set, and promoting strong intra-institutional and inter-institutional partnerships with different stakeholders. IPR Cell is Established in a year 2018 to provide a platform to share and discuss the latest development and applications with practical exposure & assist the faculty members, students, and research scholars for patent filing process.







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## Objectives:

To provide awareness on IPRs protection information, orientation, and facilities to faculty and students.

To get necessary clearances from competent authorities while filling patents and other IPRs like copyrights registration and design registration, etc. through IPR Cell.

## ENTREPRENEURSHIP-CELL

### What is the entrepreneurship cell?

The Entrepreneurship cell is a non-profit student organization devoted to encouraging entrepreneurial spirit among students across India. E-Cell wants college students today to start their own businesses-cells have been established at numerous rural and urban colleges. Moreover, over number of students participate in organizing e-cell activities in India. Some noteworthy instances include IIT Bombay, IIT Bukhara, Bits Pilani, VSTI, SPIT, among others.

### Why e-cell in SPCE?

Movements like MAKE IN INDIA and START-UP INDIA encourage new companies, both technical and non-technical, to start in India. This helps create more jobs and helps India become self-sufficient. In India, easing various restrictions on doing business in both rural and urban areas is helping to create entrepreneurial-friendly environments.







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Organizations such as the National Entrepreneurship Network and SINE (SOCIETY OF INNOVATION AND ENTREPRENEURSHIP) provide guidance to aspiring entrepreneurs. NEN connects with e-cell from various colleges to spread entrepreneurial spirit and enlighten students about entrepreneurship.

We believe that SPCE has quality students with novel ideas for both technical and non-technical start-ups. Sadly, we do not have any e-cells to take care of them. We have a business-friendly environment, along with various support organizations. It would be wasteful if we did not take advantage of this opportunity to establish an e-cell in SPCE. NEN is prepared to establish a partnership with our educational institution. Additionally, we are in the process of registering with them and receiving guidelines for various activities to conduct. Our survey report conducted on the students of SPCE clearly shows that more than 90% of students have an e-cell in SPCE. Around 150% of students even have a business idea, according to the survey. A digital cell will aid us in shaping the future and contributing to our nation efficiently.

## Vision-

E-cell SPCE, an anon-profit organization, aims to bring together the entrepreneurial passions to converge on a common platform. We aim to bring forth the entrepreneur dwelling within so many of us.







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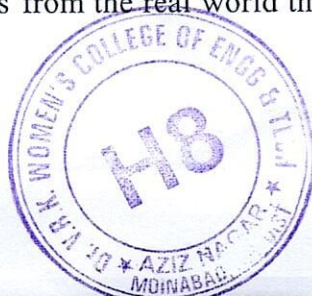
**E-Cell SPCE** will organize many events to help people connect and interact. The primary events comprise the B-Plan competition, leadership lectures, Case study workshops, innovative games, and competitions, which will facilitate interaction among college students, corporations, and working professionals from all over Mumbai. The initiative aims to bring together ambitious entrepreneurs and provide them with essential resources such as seed funding, mentoring, consultancy, and networking. The event intends to extend an invitation to distinguished entrepreneurs to deliver lectures aimed at educating students about the gratifications and challenges of entrepreneurial endeavors. E Cell SPCE will bring to you a series of events and hopes to receive a delectable response.

## Goals:

For the first one year establishing start-up culture in SPCE and carrying out various events. In the next 3 years, we should have a few innovative ideas for start-ups and a plan. We can organize funding sessions for these ideas.

How is e-cell beneficial to SPCE and its students?

Students get a better idea of how business is conducted in real life. They are provided with an opportunity to gain exposure to real-world issues and learn how to effectively address them. E-cell not only aids students who intend to venture into business, but also other students, imparting valuable lessons from the real world through its application.







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events encompass an endless array of activities, including but not limited to role plays, product launches, marketing campaigns, skits, games, exercises, competitions, documentary film making, movie screening, and numerous other activities, owing to the unrestrained imagination and creativity of the young minds. Public outreach and events - Exhibitions, fairs, bazaars, human chains, signature campaigns, media campaigns and other large-scale events that reach the public would be held. Innovation and project-driven events involve funding rounds for innovative and deserving innovations by venture capitalists and other awarding organizations. Student businesses and campus companies can get funding. From angel investors. At a later stage, a start-up company might even be started in the college.

## Roles Assigned:

Guiding the E-Cell Committee You must authorize all the activities and events. Make sure to write down everything that happens properly in a written record. The proper maintenance of accounts and helping to manage the cash flow in the events. Ensure the presence of other members of the teaching staff at upcoming events.

## Faculty advisor:


## Chairperson:

Coordinate with all the departments. Give the final decision by consulting the faculty advisor.

The individual bears sole responsibility for anything that happens within the confines of E - Cell. Take care of things well. Motivate and inspire his or her team to work more efficiently.

With the finance head and faculty advisor, make sure there is enough cash.



  
**PRINCIPAL**  
Dr. VRK Womens College of Engg. & Tech.  
Aziz Nagar, Moinabad, R.R. Dist.





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Unplaced final year students can reap the benefits as well. These students can learn different skills and understand how to start their own business. We can help with different inventions and business ideas once the e-cell starts working properly. This would be a major boost for SPCE as it would enhance its reputation. Live examples in the form of entrepreneur speakers will inspire students to fulfill their dream. This will assist SPCE in establishing a platform that fosters a free flow of ideas and fosters academic excellence. SPCE will truly become a symbol of freedom and excellence. SPCE can also become the alma mater of various entrepreneurs.

By participating in E-week, our students can win awards and improve the reputation of our college by producing the latest ideas.

The platform provided by TATA and NEN - "TATA first dot" - can be used by students of SPCE to get funds for their start-ups and gain a lot of experience in the real world, thereby boosting its reputation.

## Events -

In addition to talks about starting a business, there will be many other events like conferences, seminars, panel discussions, workshops, and mentoring programs. Non-Speaker Events: An array of entrepreneurship events is held on campuses. The





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## **Finance Head:**

Ensure proper cash flow at all events.

Keeping accounts open with the committee and faculty advisor.

You should maintain a proper financial account for SPCE E-Cell.

## **Marketing Team:**

Getting sponsors for various events

Finding speakers through various contacts.

Ensure proper cash flow for the various events planned.

## **Logistics Team:**

It is imperative to ensure that proper arrangements are made for the activities and events that will be conducted by E-Cell. Getting permission for the arrangements to be made

## **Publicity Team:**

Make sure to advertise well in SPCE and other colleges.

Attracting the maximum number of people for any activity or event conducted by E-cell.

## **Events Team:**

Work together with other departments and faculty advisors to plan and manage all the activities and events. The process of acquiring novel concepts and implementing them.







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## Dr VRK women's College of Engineering and Technology, Hyderabad.

### Institution Innovation Council Activities

| S. No | Date of The Event             | Title Of the Event                                                                                                                                                  | Type Of the Event     | Quarter | Assigned (Department) | To |
|-------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|-----------------------|----|
|       | 10/10/2022                    | Organize An Inter/Intra Institutional Idea Competition/Challenge/Shackleton and Reward Best Ideas - Manage Through Yukti-Nir                                        | Iic Calendar Activity | Q1      | CSE                   |    |
|       | 19/10/2022                    | Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/Poc& Linkage with Innovation Ambassadors/Experts For Mentorship Support: Manage Through Yukti-Nir | Iic Calendar Activity | Q1      | CSE                   |    |
|       | 11 <sup>th</sup> Nov 2022     | National Education Day                                                                                                                                              | Celebration Activity  | Q1      | ECE                   |    |
|       | 01/10/2022                    | Launch Of 5g Services                                                                                                                                               | Mic Driven Activity   | Q1      | ECE                   |    |
|       | 06/01/2023                    | Field/Exposure Visit to Pre- Incubation Units Such as Ideas Lab, Fab Lab, Akers Space, Design Centers city Msme Clusters, Workshops Etc.                            | Iic Calendar Activity | Q2      | CSE                   |    |
|       | 2 <sup>nd</sup> December 2022 | Internationalization Day                                                                                                                                            | Celebration Activity  | Q2      | EEE                   |    |
|       | 01/09/2022                    | Quarter 1 Minutes                                                                                                                                                   | IIC Activity          | Q1 & Q2 | CSE                   |    |
|       | 01/12/2022                    | Quarter 2 Minutes                                                                                                                                                   | IIC Activity          | Q1 & Q2 | CSE                   |    |
|       | 01/09/2022                    | Iic Council Meeting Minutes                                                                                                                                         | IIC Activity          | Q1 & Q2 | CSE                   |    |







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List of HARD programmers organized and attended by our faculty members and students are listed below.

| S. No | Date               | Name of the Event /Programmer                                   |
|-------|--------------------|-----------------------------------------------------------------|
| 1     | 10/10/2022         | Workshop On Android App Development Entrepreneur                |
| 2     | 19/10/2022         | Motivation Speech-Startup                                       |
| 3     | 11th November 2022 | Seminar On Cyber Defense Mechanisms                             |
| 4     | 01/10/2022         | Workshop on Entrepreneurship                                    |
| 5     | 06/01/2023         | Workshop On Data Science                                        |
| 6     | 2nd December 2022  | Leadership Talk-Innovation                                      |
| 7     | 01/09/2022         | Motivation Speech-Entrepreneurship                              |
| 8     | 01/12/2022         | Field Visit—Startup                                             |
| 9     | 01/09/2022         | Workshop-Innovation                                             |
| 10    | 10/10/2022         | Workshop On Hype mesh                                           |
| 11    | 19/10/2022         | Innovation Day Campaign                                         |
| 12    | 11th November 2022 | Modeling Of Communication Using Simulation                      |
| 13    | 01/10/2022         | Formulated Council, Upload Of 1Quarter Action Plan with Minutes |
| 14    | 06/01/2023         | Applications Of Robotics                                        |







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**Institution's Innovation Cell (IIC)**  
**Institution's Innovation Cell Member Details**  
**Academic Year-2021-22**

| S.NO | NAME OF THE STAFF       | DEPTMENT  | DESIGNATION     |
|------|-------------------------|-----------|-----------------|
| 1    | Dr. Sasi Kumar          | PRESIDENT | PRINCIPAL       |
| 3    | Dr.Akheel Mohammed      | CONVENER  | PROFESSOR - CSE |
| 4    | Dr. M. Anbarasan        | MEMBER    | PROFESSOR - CSE |
| 5    | Dr. G. Kalaimani        | MEMBER    | PROFESSOR - CSE |
| 6    | Dr. E. Seshatheri       | MEMBER    | PROFESSOR - CSE |
| 7    | Dr. Guguloth Ravi Kumar | MEMBER    | PROFESSOR - ECE |
| 8    | Dr. Mora Satyanarayana  | MEMBER    | PROFESSOR - ECE |







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**Institution's Innovation Cell Member Details**  
**Academic Year-2022-23**

| S.NO | NAME OF THE STAFF      | DEPT      | DESIGNATION     |
|------|------------------------|-----------|-----------------|
| 1    | Dr. B. Sasi Kumar      | PRESIDENT | PRINCIPAL       |
| 3    | Dr. Mohammed Akheel    | CONVENER  | PROFESSOR-CSE   |
| 4    | Dr. M. Anbarasan       | MEMBER    | PROFESSOR-CSE   |
| 5    | Dr. G. Kalaimani       | MEMBER    | PROFESSOR-CSE   |
| 6    | Dr. E. Seshatheri      | MEMBER    | PROFESSOR -CSE  |
| 7    | Dr. Guguloth Ravi K    | MEMBER    | PROFESSOR - ECE |
| 8    | Dr. Mora Satyanarayana | MEMBER    | PROFESSOR - ECE |

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OF ENGINEERING AND TECHNOLOGY







Ministry of  
Education  
Government of India



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education, Government of India)



## CERTIFICATE OF ESTABLISHMENT

This is to certify that

**DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY, Rangareddi**

has established an Institution's Innovation Council (IC202221523) in the campus as per  
the norms of Innovation Cell, Ministry of Education, Govt. of India during  
the academic calendar year 2023-24

*Abhay Jere*

Dr. Abhay Jere

Chief Innovation Officer  
Ministry of Education's Innovation Cell  
Certificate No: 11069



*Dipan Sahu*

Shri. Dipan Kumar Sahu  
Assistant Innovation Director  
Ministry of Education's Innovation Cell  
Date: 26-01-2024  
Aishe Code: C-19950