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## Atharva College of Engineering

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### ACE Promoting Innovation/Start-Ups(2014-2018)

- **Total Start-Ups Registered=7** (Suyog Technologies, Apnabookwala,Faakil,Envisia,Ventech,Technoboltz,Konnection)
- **Total Start-Ups at middle stage of development= 7** (Techpirates,Tiffinboxforsure,Fashionx,Foldo-Ecycle,Orion: Robotic Arm,Darwin,Engineering Dabba)
- **Total Innovative projects/Start Ups in initial development phase=4** (ZapRefuel,Electrolution,Techhub,FEN:Food Online)

Sr	Title	Details
1	MSME approval(2018)	<ul style="list-style-type: none"> <li>● Received Approval from MSME for incubation support. (Approved for Grant of Approx Rs 65 Lac)</li> </ul>
2	IEDC funds and Start-Ups(2012-2017)	<ul style="list-style-type: none"> <li>● Total grant of <b>Rs. 33,39,611/-</b> received from year 2012 to 2017 for 20 projects of different streams Comp/IT/EXTC/Elex/Electrical</li> <li>● It has given four Start-Ups Suyog technology, VenTech(2014), Envisia TechSoft Pvt Ltd(2015), Apnabookwala.com(2016)</li> </ul>
3	Other investment/funds for Start-Up(2017-18)	<ul style="list-style-type: none"> <li>● <b>“Faakil”</b> Startup by Rachit Agrawal : <b>Rs 20 Lac</b></li> <li>● <b>“Apnabookwala”</b> startup Ashish Halder, Abhijeet Javlekar,Yash Pise,Gopal Mishra : fund of <b>Rs 10 lac</b></li> <li>● <b>“Orion : Robotic Arm”</b> Startup by Amit Padhy : Rs 6.25 Lac fund from MSME.</li> </ul>
4	Awards(2012-18) in Innovation and startUps	<ul style="list-style-type: none"> <li>● <b>AUDARYA”</b> startup by students Mahesh Chhavan,Yash Nikam,Kirtan Shirodkar and Harshraj Pardhi (All from TE EXTC) have won <b>3rd prize in state level competition "StartUp India Yatra Grand Finale"</b> at Nagpur on 3 Nov 2018. Competition was organized by Maharashtra State Innovation Society,Govt of Maharashtra</li> <li>● <b>“Foldo ECycle”</b> done by TE student Nilay Sinha and team has won <b>FIRST PRIZE</b> in UDAAN 2018 project competition held at Institute</li> </ul>

		<p>of Industrial &amp; Computer Management &amp; Research , Pune on 9<sup>th</sup> and 10<sup>th</sup> Feb 2018 for Innovative project.</p> <ul style="list-style-type: none"> <li>● <b>Also “Fashionx”</b> done by student Paras Shah and team has won FIRST PRIZE in UDAAN 2018 project competition held at Institute of Industrial &amp; Computer Management &amp; Research , Pune on 9<sup>th</sup> and 10<sup>th</sup> Feb 2018 for Innovative project.</li> <li>● Sujoy Ghosh’s <b>“Smart Clothing”</b> innovative concept in top 15 team Seoul, South Korea November 7th and 8th during the 2016 World Engineering Education</li> <li>● <b>“Envisia” startup (2015)</b> by Ridhima Sawant in in top 12 winning team out of the 224 start-ups all over India in NIDHI Competition.</li> <li>● <b>“Trigbug”</b> Dating app Heartconnect, selected by Facebook for its FbStartprogramme(2015-16)</li> <li>● <b>“Getdeal: Search engine optimized”</b> Dhaval Mehta and Varisht Ghedia : won FIRST PRIZE in <b>UDAAN 2016</b> project competition</li> <li>● <b>“Pulsovisum duo: Blind’s friend”</b> ,Amit Padhy: won FIRST PRIZE in <b>UDAAN 2016</b> project competition</li> </ul>
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## **ACE Innovation /Startup/ IEDC/ Ember E-cell Committee (2014-2018)**

(Prof Mohan Kumar , Prof Samuel Jacob, Prof Pranav Nerurkar Prof Garima Gurjar, Prof Deepali Maste, Prof Amruta Mhatre, Prof Nisha Varghese)

### ● **Achievements**

#### ● **Academic Year 2018-19:-**

ACE Ember Ecell students Mahesh Chhavan, Yash Nikam, Kirtan Shirodkar and Harshraj Pardhi have won **3rd prize in state level competition "StartUp India Yatra Grand Finale"** at Nagpur on **3 Nov 2018**. Competition was organized by Maharashtra State Innovation Society, Govt of Maharashtra. They have won the prize for Innovation in Healthcare category for the concept "AUDARYA : to resolve the issues of amputees by providing a fully functional arm at an affordable cost."

#### ● **Academic Year 2017-18:-**

1. “Orion : Robotic Arm” Startup by Amit Padhy received funding of Rs 6.25 Lac from MSME.

2. **“Foldo ECycle”** done by TE student Nilay Sinha and team has won FIRST PRIZE in UDAAN 2018 project competition held at Institute of Industrial & Computer Management & Research , Pune on 9<sup>th</sup> and 10<sup>th</sup> Feb 2018 for Innovative project.

3. **“Fashionx”** done by student Paras Shah and team has won FIRST PRIZE in UDAAN 2018 project competition held at Institute of Industrial & Computer Management & Research , Pune on 9<sup>th</sup> and 10<sup>th</sup> Feb 2018 for Innovative project.

4. **“Faacil”** Startup by Rachit Agrawal is a food ordering and management application, re-defining the traditional ordering approach with the new system. Angel investment in this is of amount Rs 20 Lac by E-incarnation system ,LowerParel,Mumbai on 12th May 2017

▪ **Academic Year 2016-17:-**

1. Sujoy Ghosh was selected for Global Entrepreneurship Challenge 2016 organized by The World Education Engineering Education Forum & Global Engineering Dean's Council .His innovative idea was **"Smart Clothing"**. He was one of the top 15 teams which were be invited to Seoul, South Korea for a Boot camp session.
2. **“Pulsovisum duo: Blind’s friend”** done bya TE student Amit Padhy had won FIRST PRIZE in UDAAN 2017 project competition held at Institute of Industrial & Computer Management & Research , Pune on 25 Feb 2017 for Innovative project.
3. The project **"Sea water filtering"** by Amit Padhy (BE EXTC) student has been selected in top 50 projects from 200 projects all over India in ESDA (entrepreneurship and skill development association) Startup Summit,Delhi.
4. **.“Apnabookwala”** startup by BE IT student Ashish Haldar, Abhijeet Javlekar,Yash Pise,Gopal Mishra was selected for the award and fund of Rs 10 lac from Start-Up NIDHI Competition under Department of Science and Technology, Govt. of India, New Delhi organized at EDII, Ahmedabad on March 6th and 7th, 2017.

▪ **Academic Year 2015-16:-**

- **“Envisia”** startup (2015) by Ridhima Sawant was shortlisted in top 12 winning team out of the 224 start-ups all over India in the competition NIDHI Competition under Department of Science and Technology, Govt. of India, New Delhi organized at EDII, Ahmedabad.
- **“Trigbug”** Dating app Heartonnect, operated by Trigbug, has been selected by Facebook for its FbStartprogramme. Heartonnect has partnered with Trigbug, a Mumbai-based IT and marketing consultancy firm, to develop its app and software. **(2015-16)**
- **“Getdeal: Search engine optimized”** done by BE Computer student Dhaval Mehta and Varisht Ghedia have won FIRST PRIZE in UDAAN 2016 project competition held at Institute of Industrial & Computer Management & Research ,Pune on 6th Feb 2016 for Innovative project.

▪ **Academic Year 2013-14:-**

VenTech [Founded by Brijesh Maurya / Pratik Lotia / Tejas Oturkar – 2013-14]

A tech startup by ember’s technical team which aims to bring their technical projects like the

vertical axis windmill and solar power projects to the forefront and also deals in Electronic Components like hobby kits for circuit assembly robotics and so on.

▪ **Other Notable achievements :**

- **Brijesh Maurya has** Awarded as Top 25 Entrepreneurs all over India by "TATA FIRST DOT" powered by NEN  
Awarded as "NilimaRovshen Award" for creativity and Innovation  
Awarded as Top 50 Innovators across India by "IIGP (India Innovation Growth Program)" by Indian and US government  
Panelist MSME policy India Summit, January 2016.
- **Pratik Lotia is** Recognized in Top 50 Innovators twice by Govt of India for research in Wind Energy and UV LED Curing in 2013 & 2015 respectively.

➤ **IEDC**

Innovation and Entrepreneurship Development Centre (IEDC) in Atharva College of Engineering is the incubator for innovative projects. IEDC was established in 2012 with a mission to "Develop Institutional mechanism to create Entrepreneurial culture in academic Institutions to foster growth of innovation and entrepreneurship amongst the faculty and students.

IEDC strives to bring out the software/hardware product which has market value, prepare Business plan and to form a company. Through this, students learn the value of product, costing of the product, marketing strategy, funding and the process of registration of company. Every year student's five projects are funded by DST.

IEDC-Atharva college of Engineering is funded by Department of Science and Technology, New Delhi for:

1. **First year with total grant of Rs 13,30,000/- (2012-13).**
2. **Second year (2013-14) Lapse year**
3. **Third year with total grant of Rs 8,00,000/- (2014-15).**
4. **Fourth year with total grant of Rs 5,43,426/-(2015-16)**
5. **Fifth year(2016-17)- Rs 6,66,185/-(2016-17)**

Total grant of **Rs. 3339611/-** received

**Atharva IEDC has given following startups:**

1. The team of three students (Brijesh Mourya, Pratik lotia and Tejas Outkar) had consolidated their projects into a venture, calling it **VenTech(2014)**. They bagged their first customer, for whom they commissioned solar roof-tops at a residential complex. Over the last few months, the team has even begun to partner product-development companies, delivering solutions such as solar trackers,

which track the sun's direction to increase efficiency of solar-powered products, and solar panels that promise greater efficiency.

2. **Envisia TechSoft Pvt Ltd(2015) by Riddhima Sawant:** Envisia TechSoft is an IT solution provider. It creates both, commercial and personal IT solutions for its clients. The company also develops some products which can be useful for the masses. The Company is specialist in providing Software development, ERPs, Android app development, Website development
3. **Tiffin Box for Sure(2016) by Anjaneya Naik, Abhijit Dhillon:** A Web platform for people who are away from their home town have a one tap to access to homemade food just by using this web side
4. **Apnabookwala.com(2016) by Yash Pise, Karan Kantharia:** Website offers easy Returns, discounts for frequent users, use friendly and Great Buy Back value for customers.

### ➤ **Active and recognized Entrepreneurship Cell-(EMBER) :**

#### ▪ **ACE E-cell Activities : Recent (Jan 2018 to March 2018)**

- **Adopt the Village:** This event was conducted on 16<sup>th</sup> January 2018. In this event the E-cell members adopted a village called Kelwa, to help transform it. The primary focus of the students here was to help empower and educate the house makers and locals, run successful SME's and generate revenue through sustainable business models.
- **Idea Generation:** This event was conducted on 12<sup>th</sup> February, 2018. It was a workshop held by Prof. Mohan Kumar which saw overwhelming participation from students across educational backgrounds who fought for a place in the finals. The event portrayed a promising glimpse into the future filled with entrepreneurial leaders and the change makers of tomorrow at Atharva.
- **Panel discussion:** It was an event held on 14<sup>th</sup> February 2018. A set of questions were asked by the students regarding entrepreneurship to various entrepreneur's who were invited for the panel discussion event. The panel lists for the event were Mr. Krishnakumar Devnally (Director of Mpower Solutions), Mr. Rakesh Sharma (Founder of Zymin-a recent fitness start-up) and Mr. Vishal Bhargava (Smartway Energy) and Mr. Mohan Kumar (Ember E-Cell Faculty Head of ACE).
- **Ask the entrepreneur:** This event was conducted on 16<sup>th</sup> February 2018. It was a platform for the students to ask their questions to the guest experienced entrepreneur and investor Mr. Krishnakumar Devnally.
- **Entrepreneurship events for technical project exhibition:** The projects were displayed from 11<sup>th</sup> to 17<sup>th</sup> of March 2018. Various software and hardware projects are made for RhythmEmber'18.
- **Idea Box-**This event was conducted on 13<sup>th</sup> March 2018. It will be an event in which the students need to pitch their idea on front of the panel of judges. It was an initiative taken by our committee to showcase the students ideas.
- **Elevators Pitch-**This event was conducted on 14<sup>th</sup> March 2018. It is a platform for young aspiring entrepreneurs to showcase their innovative start up ideas in front of panel consisting of investors.
- . Details on entrepreneurship orientation for faculty,

- 1) National Entrepreneurship Network(NEN) Faculty Development Course on Kick- starting the Entrepreneurial Campus from July 28-30,2011 at Sardar Patel Institute of Technology, Mumbai.
- 2) Awarded Certificate of Achievement for Nilma Rovshen Creative and Innovative Event 2012
- 3) National Entrepreneurship Network(NEN) Faculty Development Course on Building Technology Ventures from August 3-5,2012 at Indian Institute of Technology-B, Mumbai.
- 4) National Entrepreneurship Network (NEN) Entrepreneurship Educator Program; WF101 from 15-17 December 2016 at Aditya Institute of Management Studies and Research, Mumbai.  
Entrepreneurship orientation conducted by Prof. Mohan Kumar for EMBER Entrepreneurship Cell Students.
  - 1) Idea Generation Workshop conducted in the month of September every year for the new team of E-Cell students.

Atharva College of Engineering has an Entrepreneurship Cell (E-Cell) called EMBER since 2008.EMBER has a tie-up with National Entrepreneurship Network (NEN),Bengaluru since its inception. The faculty members of Atharva College of Engineering have been trained by experts from NEN to impart entrepreneurship skills among engineering students. Thousands of engineering students of various streams have been trained by EMBER faculty. EMBER has generated numerous start-ups and students have won various prizes at state and national level. E-Cell conducts regular meeting regarding planning of workshops, seminars and formation of committee members for various activities. E-Cell also coordinates between student's venture and junior students who are seeking for internship.

**Prepared and Submitted By,  
Prof Deepali Maste  
Prof Garima Gurjar**