

Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

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Recognised by AICTE and DTE Maharashtra and affiliated to Savitrabai Phule Pune University

Criterion 3-Research, Innovations and Extension

3.4-Extension Activities

3.4.2 - Awards and recognitions received for extension activities from government / government recognised bodies

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1	2022-23	National and International Hackathon	5	<u>3</u>
2	1	Best placement across Maharashtra	2	<u>8</u>
3	1	Best Research Award to Dr.Surekha K.S.	1	<u>10</u>
4	1	Awarded for an Innovation Project to Dr.AvinashPatil	1	<u>11</u>
5		Teaching and Research by Dr Seema Tiwari	1	<u>12</u>
6		Web3 and Blockchain Session	1	<u>13</u>
7	1	AIT Employbility Index	1	<u>14</u>
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10	1	Basketball In SPPU winner	1	<u>17</u>
11	1	IEEE Membership	1	<u>18</u>
12		Institution Innovation Council (IIC) (Star Rating Certificate & Appreciation letter)	2	<u>19</u>
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14	2021-22	NIRF Ranking Education Award Dr. B. P Patil	1	<u>21</u>
15	2021-22	Best Education Institute	1	<u>22</u>
16	-		1	<u>23</u>
10		Industry academia collaboration coordinator (IACC) online orientation Program	1	<u>24</u>
17		6th Consecutive year of participation of final year student in AMCAT	1	<u>25</u>
18		AIT Employability Index	1	<u>26</u>
19	1	ARIIA 2021	1	<u>27</u>
20		Contribution in coordinating placement Activities	1	<u>28</u>
21		Contribution in coordinating placement Activities	1	<u>29</u>
22		7th Consecutive year of participation of final year student in AMCAT	1	<u>30</u>
23		Institution Innovation Council (IIC) (Star Rating Certificate)	1	<u>31</u>

24		NIRF Ranking	1	<u>32</u>
25	2020-21	The Dale Carnegie Program	1	<u>33</u>
26		Certification for CMI to Bhagwat P Patil	1	<u>34</u>
27		Institution Innovation Council (IIC) (Star Rating Certificate)	1	<u>35</u>
28		NIRF Ranking	1	<u>36</u>
29	2019-20	Blood Donation	1	<u>37</u>
30		5th Consecutive year of participation of final year student in AMCAT	1	<u>38</u>
31		Best Placement Award	1	<u>39</u>
32		Institution Innovation Council (IIC) (Star Rating Certificate)	1	<u>40</u>
33		NIRF Ranking	1	<u>41</u>
34	2018-19	AIT chhatra Vishwakama Award 2018	1	<u>42</u>
35		Blood Donation	1	<u>37</u>
36		CSI Mumbai TechNext India 2018	1	<u>44</u>
37		Devang Mehata National Education Award	1	<u>45</u>
38		Best Thesis Award to Dr.Mundhe	1	<u>46</u>
39		THE WEEK Magazine Ranking	1	<u>47</u>
40		Institution Innovation Council (IIC) (Establishment and Star Rating Certificate)	2	<u>48</u>
41		NIRF Ranking	1	<u>49</u>
		Total number of Number of awards and recognitions received for extension activities		

AY 2022-23

1. National and International Hackathon

KPIT Sparkle





Mission

To support, nurture and mentor innovation for students within STEM with a focus on areas of Mobility and Energy

Objectives

- To spread the culture of innovation at grassroot level and inculcate innovative thinking to identify and solve a real-life use-case/problem by developing a solution
- To give an opportunity of rising up to indigenous solutions to the problems faced by our country within the areas of Mobility and Energy
- To encourage students to generate IP and facilitate them to secure their intellectual property
- To facilitate incubation across India
- · To encourage students to become entrepreneurs
- To provide faculty of academic institutions a hands-on experience on problem solving and strengthening the student - mentor bond.

AIT has now won the top prize for the second straight year!

KPIT Sparkle 2019

KPIT Sparkle till the 2019 fifth edition had received nearly 6000 ideas from more than 50,000 students nationally.

The fifth edition of KPIT Sparkle received more than 2000 ideas from around 22,000 engineering and science students across India. The theme for the 2019 edition was "Energy and Mobility for the Future." It sought futuristic solutions, based on cutting-edge technologies, to solve problems in areas, such as renewable energy generation, energy storage, energy utilization and clean, safe, shared, connected, and secured mobility. The competition aimed at fostering innovation among students by providing them with an opportunity to imagine, ideate and develop innovations with a high social impact on sustainability.

The 30 best teams presented prototypes of their solutions to the jury and incubation partners at the grand finale at a public exhibition. Finalists were evaluated based on the novelty, affordability, and commercial viability of the proposed ideas. The winners of the contest were evaluated by a panel of eminent jurors and announced at an award ceremony on February 24, 2019, where cash prizes of INR 16 Lakhs were awarded to them.



Platinum award winner



Team Aqua of Army Institute of Technology (AIT), Pune, won the Platinum award of Rs. 10,00,000 for developing a Vertical Axis Water Turbine (VAWT), which is 24% more efficient than a conventional system. The turbine can be used for both small and large-scale energy production and in all flow conditions.

Sachin Dwivedi and Shivam Mishra, Final year students of the Mechanical Engineering graduating class of AIT year 2019 shared their experience through a very interactive session "Winning KPIT Sparkle: A Journey" with all the Mechanical Engineering students. Thus motivating them to follow in their footsteps to make a difference at the later editions of KPIT-SPARKLE and to the nation with their creativity and innovation.

KPIT Sparkle 2020

Now in its 6th edition, KPIT Sparkle brings industry and academia together to shape the innovations of the future. Faculty and students of undergraduate, post-graduate and PhD courses, from the Science, Engineering, Design and Management streams, of colleges and universities across India, find a platform at KPIT Sparkle. This year's competition theme was Mobility & Energy for the Future.

The sixth edition of KPIT Sparkle received more than 15,000 ideas from 1088 colleges across India. Two teams from AIT were short listed in the elite group of 30 finalists. The grand finale that took place on March 01, 2020 was a true nail biting event. AIT had two teams that featured in the final 30; all five students were from Third year Mechanical Engineering. The two teams were Team Detox and Team AmpV. Both teams were true crowd pullers and enjoyed the limelight all throughout. Team AmpV with Sahil Uttekar and Madhusudhan Bhosale offered a solution to the rising scrap possibility due to aging Scooters. The solution puts forth a Retrofitting and Affordable option to the common folk that use two-wheelers. Their working prototype was a favorite and won them lot of cheers. Team Detox with Pitambar Panda, Vishal Singh and Priyanshu dazzled the jury and the crowds with an innovative design of vertical axis wind turbine. The highlight of their work was the usage of virtual engineering techniques to optimize the design. They too had a prototype that was made using 3D-Printing technology that AIT offers to its students and other strategic partners.

Gold award Winner



Team Detox won the Gold honors and claimed the FIVE Lakhs prize! Dr Anil Kakodkar and Mr Ravi Pandit gave away the top prize.



The two proud teams flanking the AIT leadership at their booths, from left: Team AmpV, Principal (Dr Bhagwat P Patil), Mechanical Head of Department (Dr Sanjiv M Sansgiri), Director (Brig Abhay A Bhat [Retd]) and Team Detox.



HACKATHON

- Shekhar Ku Singh BE (IT) Receiving Award from Hon'ble Vice President and Union Education Minister, on 25 Nov being part of Winning Multi-national Team of the UNESCO India Africa Hackathon.
- Problem Statement "App to Monitor Soil Moisture using a Standard Digital Image and Machine Learning Technology".

2. Best placement across Maharashtra

Placement Summary

Overall Placements							
Year of Course Completion	Number Registered			Highest Salary incl RSUs	IAVARAMA Salarv	Median Salary	
		No	%				
2018-19	272	245	90	Rs 39.00 lakh	Rs 7.15 lakh	Rs 6.40 lakh	
2019-20	342	313	92	Rs 39.00 lakh	Rs 7.30 lakh	Rs 6.50 lakh	
2020-21	287	260	91	Rs 39.00 lakh	Rs 9.45 lakh	Rs 7.60 lakh	
2021-22	314	305	97	Rs 112.14 lakh	Rs 14.70 lakh	Rs 12.00 lakh	
2022-23	282	271	96	Rs 52.00 lakh	Rs 14.20 lakh	Rs 12.50 lakh	
2023-24	339	317	94	Rs 51.00 lakh	Rs 11.00 lakh	Rs 9.00 lakh	

Department wise Placements

Computer Engg					
Year of Course Completion	Number Registered	Number Placed		Highest Salary	Average Salary
		No	%		
2018-19	58	56	97	Rs 39.00 lakh	Rs 10.46 lakh
2019-20	112	111	99	Rs 39.00 lakh	Rs 8.70 lakh
2020-21	116	115	99	Rs 39.00 lakh	Rs 11.45 lakh
2021-22	128	126	98	Rs 112.14 lakh	Rs 18.70 lakh
2022-23	116	114	98	Rs 52.00 lakh	Rs 16.00 lakh
2023-24	122	119	98	Rs 51.00 lakh	Rs 13.15 lakh
	Electron	ics & T	elecomm	unication Engg	
Year of Course Completion	Number Registered	Number Placed		Highest Salary	Average Salary
		No	%		
2018-19	106	93	88	Rs 9.00 lakh	Rs 5.27 lakh
2019-20	110	100	91	Rs 13.00 lakh	Rs 5.70 lakh
2020-21	60	53	88	Rs 19.60 lakh	Rs 6.85 lakh
2021-22	62	61	98	Rs 45.03 lakh	Rs 12.44 lakh
2022-23	53	52	98	Rs 24.00 lakh	Rs 12.50 lakh
2023-24	109	99	91	Rs 51.00 lakh	Rs 9.75 lakh

Mechanical Engg					
Year of Course Completion	Number Registered	Number Placed		Highest Salary	Average Salary
		No	%		
2018-19	48	37	77	Rs 7.00 lakh	Rs 4.94 lakh
2019-20	61	45	74	Rs 10.5 lakh	Rs 5.10 lakh
2020-21	54	38	70	Rs 8.93 lakh	Rs 4.70 lakh
2021-22	59	54	92	Rs 12.85 lakh	Rs 7.23 lakh
2022-23	56	52	95	Rs 13.66 lakh	Rs 10.15 lakh
2023-24	49	46	94	Rs 12.66 lakh	Rs 6.45 lakh
		Informa	tion Tech	nology	
Year of Course Completion	Number Registered	Number placed		Highest Salary	Average Salary
		No	%		
2018-19	60	59	98	Rs 28.00 lakh	Rs 8.35 lakh
2019-20	59	57	97	Rs 28.00 lakh	Rs 9.30 lakh
2020-21	57	54	95	Rs 39.00 lakh	Rs 10.85 lakh
2021-22	65	64	98.5	Rs 45.03 lakh	Rs 15.62 lakh
2022-23	57	52	91	Rs 52.00 lakh	Rs 15.90 lakh
2023-24	59	53	90	Rs 51.00 lakh	Rs 12.60 lakh

3. Best Research Award to Dr.Surekha K.S.



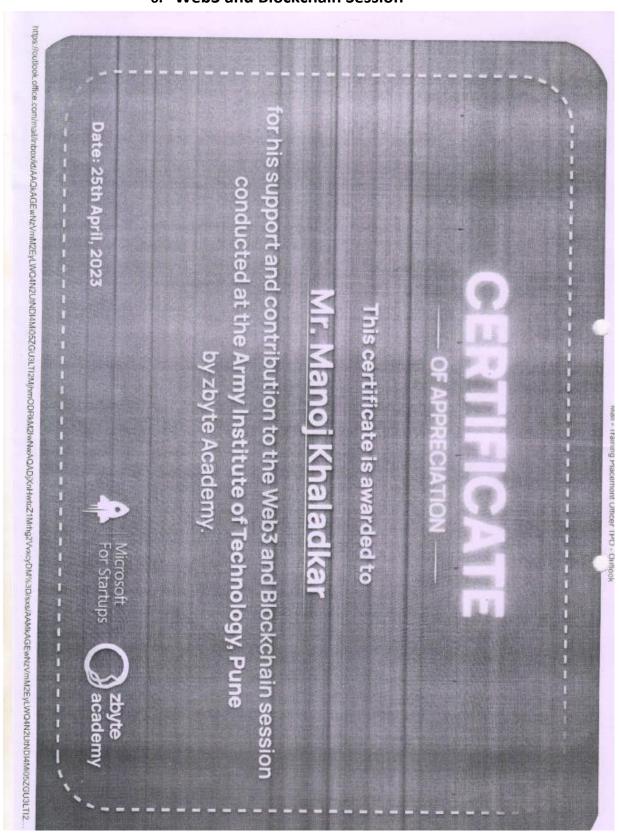
4. Awarded for an Innovation Project to Dr. Avinash Patil



5. Teaching and Research by Dr Seema Tiwari

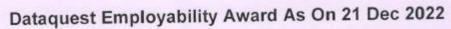


6. Web3 and Blockchain Session



Criterion 3-Research, Innovations and Extension

7. AIT Employbility Index





- AIT has been awarded by Dataquest on 21st Dec 2022 in New Delhi.
- AIT received 3rd Rank in Employability in West Zone.
- AIT received 4th Rank in overall T School Survey in West Region.

8. Sports Activity in AFMC by Dushntya Kuntal



9. Sports Activity in AFMC by Dushntya Kuntal

ARMED FORCES MEDICAL COLLEGE PRESENTS TO SILHOUETTES G AIIMET 2022
CERTIFICATE OF MERIT This is to certify that
Mr./Ms. Dushyant Kuntal
of AIT
participated in 100m (Men's)
and secured 2 nd position.
Rajesh Valdya VSM Kamalpreet Singh Animesh Gupta Air Vice Marshal Lieutenant Colonel Medical Cadet Dean & Deputy Officer-in-Charge Tournament Director Commandant
MARROW SILIVEST LIFE GOALS, DONE REALIZATION BELLEN BELLE

10. Basketball In SPPU winner



2022 Certificate of IEEE Membership

This certificate recognizes

B P Patil

as a Senior Member in good standing through December 2022, denoting a personal and professional commitment to the advancement of technology

...in the company of innovators worldwide

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2021 Medal of Honor Recipient

Technion Research Professor Emeritus, Technion, Israel Institute of Technology, Haifa, Israel

"For fundamental contributions to information theory and data compression technology, and for distinguished research leadership." 1 Cargo

K. J. RAY LIU 2022 IEEE PRESIDENT



12. Institution Innovation Council (IIC) (Star Rating Certificate & Appreciation letter)







Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of Army Institute of Technology for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.

Chief Functionaries of the IIC at Army Institute of Technology, PUNE

Name	Position		
Dr Sangeeta Jadhav	President		
Dr. Shraddha Dinesh Oza	NISP Co-ordinator		
Dr.Shraddha Oza	Convener		
Dr. Seema Tiwari	IPR Activity Coordinator		
Prof. Aparna Joshi	Social Media		
Dr. Renuka Bhandari	ARIIA Coordinator, NIRF Coordinator		
Prof. Mahesh B Lonare	Internship Activity Coordinator		
Prof. Manoj Khaladkar	Vice President		
Dr Pankaj Doralikar	Start up Activity Coordinator		
Prof Vitthal Hivarale	Innovation Activity		

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards.

Yours Sincerely,

Dipan Kumar Sahu

Assistant Innovation Director MoE's Innovation Cell, Govt. of India

13. NIRF Ranking



AY 2021-22

14. Education Award Dr. B. P Patil



Presents



Presented to





DR. B. P. PATIL

Principal

Army Institute of Technology, Pune

Received his Bachelor of Engineering in Electronics from Amravati University in 1990 and Masters in Engineering degree from MNREC (NIT) Allahabad in 1996, received Ph.D. in Electronics from Guru Nanak Dev Univ., Amritsar in year 2000. He also did DBM and MMS from North Maharashtra University in 1993 and 1994 respectively.

Having enriched teaching experience of 26 years and 5 years in industry. Published 160+ research papers in various international/national referred journals and conferences. He has filed 6 patents, one copy rights and published two books. He is recognized Ph.D. guide from University of Pune. Under his guidance 10 students completed Ph.D.

He has participated in many Seminars/Conferences and delivered keynote address and chaired sessions. Reviewed research manuscripts for refereed international journals.

He is holding the post of Principal at AIT since Feb 2015. Under his tenure AIT is reaccredited 3rd time NBA and NAAC with 'A' Grade, received best professional college award from Univ of Pune in 2017. He was instrumental in starting PG course in Mechanical Engineering and increase in intake of UG Computer and E&TC. Under his leadership AIT brought many laurels and ranking improved to top 100 in India. Consistent efforts helped AIT's placement more than 95% in last 5 years.

He is recipient of "Sir Thomas Ward Memorial Medal" from the Institution of Engineering.

Received CMI (Chartered Management Institute) Level 5 Certificate in Management and Leadership from UK.



26th August, 2021 | Taj Lands End, Mumbai.









Endorsed by



15. Best Education Institute

BEST INSTITUTION AWARD - 2022

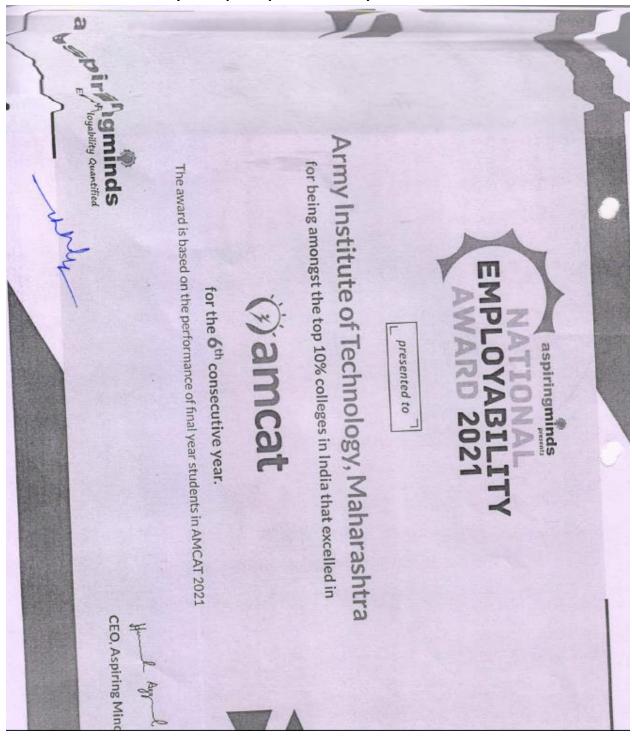


AIT awarded Best Academic Institution by World Education Congress on 30 Sep 2022

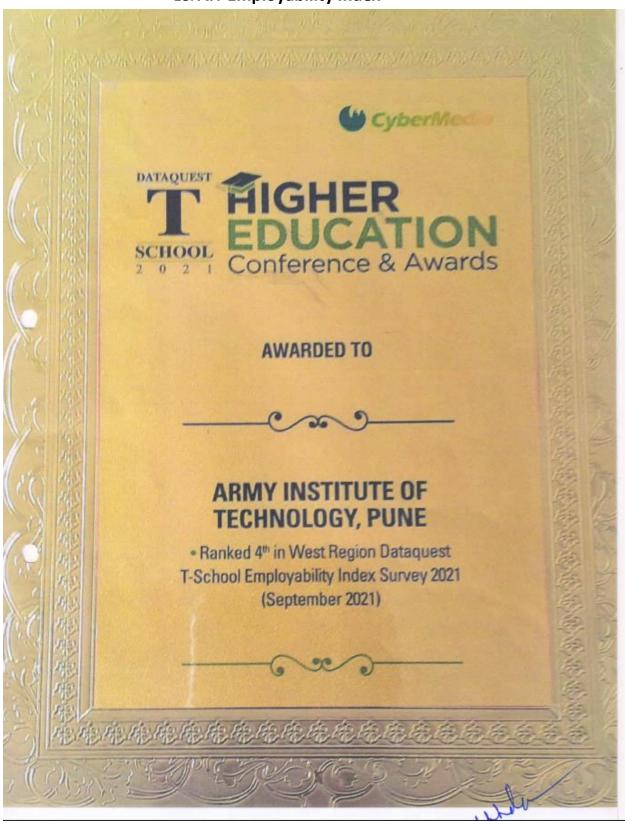
16. Industry academia collaboration coordinator (IACC) online orientation Program



17. 6th Consecutive year of participation of final year student in AMCAT



18. AIT Employability Index





20. Contribution in coordinating placement Activities



21. Contribution in coordinating placement Activities



Impact where it matters.

CERTIFICATE OF APPRECIATION

AWARDED TO: MR. MANOJ S KHALADKAR

OF: ARMY INSTITUTE OF TECHNOLOGY, PUNE

We sincerely appreciate your ongoing support and contribution in organizing placement initiatives for ZS at your campus.

We hope to sustain this relationship with your institute as we work towards creating bright career opportunities for students.

Date: 04/25/22

Esha Kulan-

Esha Gulati

Regional Human Resources Lead, India

Ashish Bhambri

Regional Talent Acquisition Lead, India

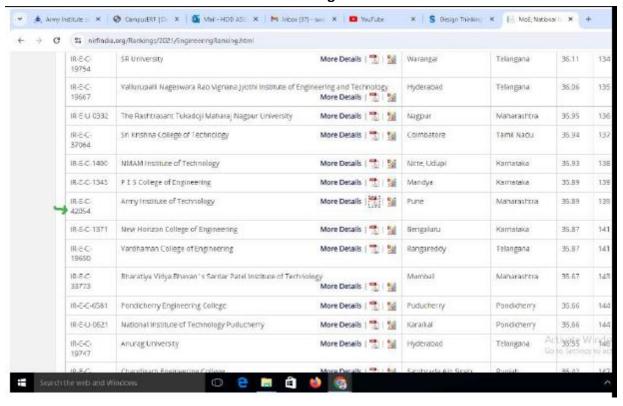
22. 7th Consecutive year of participation of final year student in AMCAT



23. Institution Innovation Council (IIC) (Star Rating Certificate)



24. NIRF Ranking



AY 2020-21

25. The Dale Carnegie Program



Certificate of Achievement

Dale Carnegie Digital Proudly attests that

Manoj Khaladkar

The Dale Carnegie Program on Training Excellence

2021-04-23

Jo Zona over

resident and CEO

Dale Carnegie



This is to certify

Bhagwat P Patil

has been awarded the

CMI Level 5 Certificate in Management and Leadership

600/9453/9

Date Issued

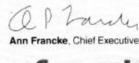
21/12/2020

Learner Number

P04688062









27. Institution Innovation Council (IIC) (Star Rating Certificate)



28. NIRF Ranking



AY 2019-20

29. Blood Donation



30. 5th Consecutive year of participation of final year student in AMCAT



31. Best Placement Award



32. Institution Innovation Council (IIC) (Star Rating Certificate)



33. NIRF Ranking



AY 2018-19 34. AIT chhatraVishwakama Award 2018

AIT Chhatra Vishwakama Award 2018



35. Blood Donation

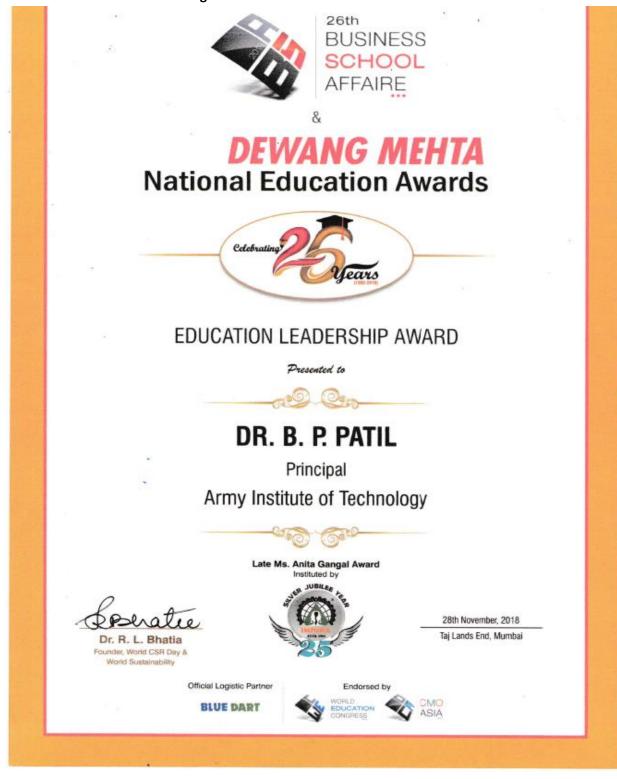
AFMC Blood Donation 2018



36. CSI Mumbai TechNext India 2018



37. Devang Mehata National Education Award



Sauitribat Phule Pune University

(Formerly University of Pune)

Gold Medal Award

This is to certify that

Shri. / Smt. Dr. Mundhe Ganesh Ashruji

has been awarded

"Padmashree Late N.S. Venkatesan

Gold Medal"

for the

Best Ph.D. Thesis

in

Mathematics

for the year 2018-19.

Director
Board of Examinations & Evaluation

Date: 8th January 2020

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ce-Chancellor

39. THE WEEK Magazine Ranking



40. Institution Innovation Council (IIC) (Establishment and Star Rating Certificate)



41. NIRF Ranking

