

Criterion 3

3.2: Innovation Ecosystem

3.2.1. Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.

Sr. No.	Activity
1	Innovation and Ecosystem Policy
2	R&D: Incentive Policy
3	R&D: Plagiarism Policy
4	R&D Policy
5	List of Patents Filed/Published/Granted
6	Activities carried to promote innovation



Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

Ajeenkya DY Patil School of Engineering, Charholi (Bk.), Pune.



Innovation and Ecosystem Policy

Promotes Innovation and Ecosystem

POLICY No: APN/ 2021/3.5

INNOVATION AND ECOSYSTEM POLICY



PRINCIPAL ADYPSOE, PUNE

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Vision

Empowerment through quality technical education

Mission

M1: To achieve excellence in teaching, learning and research

M2: To impart skill-based education to meet the needs of industry and Society

M3: To excel as a center of excellence in technical education

M4: To inculcate social & ethical values among the students

Quality Policy

We strive to impart quality technical education through.

academic excellence and provide the best facilities to satisfy

the needs & expectations of the students & stakeholders.



rincipal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

INNOVATION ECOSYSTEM POLICY

1. INTORDUCTION:

1.1 PREAMBLE

Intellectual property plays an important role in providing a competitive edge to an organization. The imperceptible assets of an organization - such as knowhow, inventions, brands, designs, and various innovative products - are, today, often more valuable than its physical assets and need to be protected from malpractice. In view of this, Intellectual Property Rights Policy Document is frame worked to provide guidelines to academic and non-academic staff, students, scholars, and various stakeholders or outside agencies on the practices. This policy document consists of the rules and obligations which include the nature of intellectual property (IP), its ownership, exploitation, technology transfer and confidentiality requirements of the Institute regarding intellectual property rights (IPR).

1.2 OVERVIEW

This policy document has been framed to encourage an ethical environment to carry innovative research, assisting innovators to convert their innovative ideas into products, processes, and services. Further these products could be utilized for the benefits of society and the Institute as well as the innovators involved. Such innovations and inventive research may lead to the evolution of intellectual property know-how, copy-rights, designs, instruments, devices, processes, specimens, software, and other inventions having potential for commercialization with or without the registration under different Acts enacted by the Government for protection of intellectual properties.

1.3 PURPOSE:

Institute has formulated this Policy for the awareness and regulation of intellectual property right to:

- (a) Safeguard the intellectual property asset of the organization.
- (b) Encourage innovation, creativity, and research and development efforts.
- (c) Promote awareness for intellectual property rights.
- (d) Ensure compliance with national and international laws and regulations pertaining to IPR.
- (e) Provide clarity on ownership, protection, and use of IPR within the organization.

1.4 Definitions

1.4.1 Intellectual Property: Intellectual property refers to intangible creations of the human mind, such as inventions, literary or artistic works, designs, symbols, names, and images.



1.4.2. Copyright: Copyright is a legal protection provided to the authors of original works. granting exclusive rights to reproduce, distribute, and display their works.

1.4.3. Patent: A patent is a government-granted exclusive right that gives inventors the ability to prevent others from making, using, selling, or importing their inventions.

1.4.4. Trademark: A trademark is a distinctive sign, symbol, or logo that distinguishes goods or services from others in the market.

1.4.5. Trade Secret: A trade secret is confidential business information that provides a competitive advantage and is not generally known or easily accessible.

2. VISION, MISSION & OBJECTVIES

2.1 VISION:

To develop an innovation ecosystem for entrepreneurship to train and motivate students to transform their innovative ideas into viable enterprises.

2.2 MISSION

- 1 To create Entrepreneurial culture in the Institution.
- 2 To act as an institutional mechanism for providing various facilities to budding student entrepreneurs.
- 3 To catalyst and promote employment opportunities and contribute in Socio-economic development.
- 4 To motivate and guide the inventors and researchers to obtain the IPRs for their inventions and to provide support for the technology transfer and commercialization within the framework of the IPR policy.
- 5 To prepare the students to face the real-world business scenarios.

2.3 OBJECTIVES:

The objectives of the Policy are as follows, namely:

- 1. To create awareness and to disseminate knowledge on patenting to the stakeholders of the Institute.
- 2. To conduct Workshops, Seminars and Training courses on IPR.
- 3. To motivate Innovators to come up with new ideas and help them to protect the innovation.
- To protect and promote commercialization of intellectual property with legal support at the Institute;

3 INNOVATION ECOSYSTEM 3.1 THE INCUBATION CELL

This policy aims to provide the necessary resources, infrastructure, mentorship, and funding to nurture and accelerate the growth of early-stage ventures within the institute. The framework

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outlines key components and strategies to facilitate the establishment and operation of a successful incubation program. It supports specialized areas for prototyping, testing, and collaboration to meet the unique needs of different startups. The incubation cell is accessible to incubates during flexible working hours, fostering a vibrant and conducive working environment.

Application and Selection Process:

The incubation cell has a transparent selection process for startups to enter the incubation program. Various eligibility factors will be considered factors such as innovation, market potential, scalability, and team capability. A selection committee is comprised of experts from relevant domains to evaluate and shortlist the most promising startups.

• Incubation Support Services:

Provides comprehensive support services to incubates, including business development, mentorship, legal and financial guidance, marketing, and access to specialized workshops and training programs. It also offers mentorship and coaching from experienced entrepreneurs, industry experts, and faculty members who can provide guidance and domain-specific knowledge.

• Funding and Investment Support:

It will help to seek partnerships with venture capitalists, angel investors, and industry partners to create funding opportunities for incubates. Also assist startups in accessing external funding sources, including government grants, loans, and competitions, by providing guidance and support in the application process.

• Monitoring and Evaluation:

A system is established to monitor and evaluate the progress and impact of incubates, to assess the growth, revenue generation, job creation etc. The cell conducts regular reviews and provide feedback to incubates to achieve their milestones and goals.

3.2 STARTUP CELL:

This Startup cell is designed to promote and support entrepreneurial activities within Institute and to create an ecosystem to develop the entrepreneurial potential, transform innovative ideas into viable startups, and contribute to economic growth and job creation.

This policy framework outlines key components and strategies for supporting startups within the institute.

Entrepreneurship Education:

Offer courses, workshops, and seminars on entrepreneurship, startup management, business planning, and innovation. Also encourage interdisciplinary collaboration and knowledge-sharing among students from different faculties to foster a holistic approach to entrepreneurship.

• Seed Funding and Grants:

Establish a seed funding program that provides financial support to promising startups, enabling them to develop prototypes, conduct market research, and validate their business models.



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• Industry Collaboration and Partnerships:

Foster collaborations with industry partners to provide startups with real-world exposure, access to market insights, and potential customers to gain practical experience and industry exposure.

Alumni Engagement:

Engage the institute's alumni network to support and provide funding opportunities and mentoring for early-stage startups. Also, to organize networking events, startup showcases, and alumni entrepreneurship forums to facilitate connections and knowledge exchange among

alumni and current students.

3.3 ENTREPRENEURSHIP DEVELOPMENT(ED) CELL

The ED Cell aims to provide the necessary resources, infrastructure, mentorship, and funding to nurture and accelerate the growth of early-stage ventures within the institute. The ED cell is actively engaged in below activities like.

• Awareness and Outreach:

Conduct awareness campaigns, guest lectures and workshops to promote entrepreneurship educate the community about the opportunities and challenges in entrepreneurship among students, faculty, and staff.

• Entrepreneurship Education and Training:

- Integrate entrepreneurship education through elective programs, and workshops on startup management, business planning, and innovation.
- Collaborate with external trainers, incubators, and industry experts to provide specialized training programs on relevant topics, including ideation, market research, business modelling, and funding strategies.
- Encourage students to participate in national and international entrepreneurship competitions, hackathons, and boot camps to enhance their skills and gain exposure.
- Engage alumni who are successful entrepreneurs to mentor and support current students in their entrepreneurial journeys.

• Funding and Financial Support:

- Establish a funding mechanism to provide seed funding or grants to promising startups.
- Develop partnerships with venture capitalists, angel investors, and government funding agencies to connect startups with potential sources of investment.
- Assist startups in preparing business pitches, financial projections, and investor presentations to enhance their chances of securing funding.





Monitoring and Evaluation:

- Establish a system to monitor and evaluate the progress and impact of incubates.
- Establish a monitoring and evaluation system to assess the progress, growth, and impact of supported startups.
- Track key performance indicators (KPIs) such as revenue, job creation, market traction, and fundraising success.
- Conduct regular reviews and feedback sessions with startups to identify areas for improvement and provide necessary support.

3.4 INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

This cell refers to intellectual property that is patent-able or protectable by confidentiality agreements like Patents, copyrights. Designs, and trademarks/service marks.

3.4.1 Patents

- a) The Institute will not require to be assigned to it the intellectual property created by the creator(s) where there is use of usual Institute resources only.
- b) The Institute will require to be assigned to it such intellectual property as is created by the creators using Institute-supported resources. Where a patent is applied for, the creator shall agree to maintain all relevant details of intellectual property secret and confidential until the patent application is filed and has commercial value.
- c) The creators of Institute-owned intellectual property shall retain their right to be identified as such unless they specifically waive off this right in writing.
- d) Royalty accruing or any type of payment received from the commercialization of the Institute-owned intellectual property will be mutually shared between the Institute and the creators.

3.4.2 Copyrights

The Institute will not own the rights in copyrightable works such as books, articles, monographs, lectures, speeches, and other communications produced by the staff during research and teaching using Institute resources.

Ownership of copyright of all copyrightable work shall rest with the author(s) with the following exceptions:

- a) If the work is produced during sponsored and/or collaborative activity, specific provisions related to IP, made in contracts governing such activity, shall determine the ownership of IP.
- b) The Institute shall be the owner of the copyright of work, including software, created by the Institute personnel with significant use of Institute resources.





3.4.3 Invention(s), Design(s), and other creative work(s) :

- a) Invention(s) including software, design, created by the Institute personnel without significant use of the Institute resources shall be owned by the creator(s).
- b) For invention(s) including software, design, produced during sponsored and / or collaborative activity, specific provisions related to IP made in contracts governing the collaborative activities shall determine the ownership of IP.

3.4.4 Trade mark(s)/ Service mark(s):

The ownership of trademark(s)/ service mark(s) created for the Institute shall be with the Institute.

4 DISCLOSURE

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When the creators/inventor believe that they have generated patentable or commercialisable intellectual property using Institute-supported resources, they shall report it promptly in writing along with relevant documents, data, and information, to the Institute through the appropriate authority using the Invention Disclosure Form of the Institute. The information shall constitute a full and complete disclosure of the nature.

particulars and other details of the intellectual property, identification of all persons who constitute the creator(s) of the property, and a statement of whether the creator believes he or she owns the right to the intellectual property disclosed, or not, with reasons.

5 PROTECTION OF INTELLECTUAL PROPERTY & CONFIDENTIALITY:

All employees (faculty/scientists /staffs) and students desirous of filing a patent application in connection with an innovative work done by them shall follow the procedure outlined below:

- Submit a proposal prepared by the concerned investigator to IPR Cell outlining their request to file a patent application. An Invention Disclosure Form should accompany this proposal on the Intellectual property to be protected.
- The application will be processed by as per the Intellectual Property Rights Policy of the Institute.

• The IP Assessment Committee will assess the application and A report/recommendation by the will be given to IPR Cell within 1-2 weeks by assessment committee.

If the work is recommended for patenting by the IPR Cell, the applicant will be requested to have further discussion with the patent attorney for completing formalities for filing the application. All Institute and non-Institute personnel associated with any activity of the Institute shall treat all IP related information which has been disclosed to the IPR Cell, as confidential.

Other forms of intellectual property generated during research and development, such as



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Copyrights, design registrations, trademarks, etc. will essentially follow the same procedure as above.

5.1 INFRINGEMENTS, DAMAGES, LIABILITY, AND INDEMNITY INSURANCE

The organization shall take necessary legal action to protect its intellectual property rights against unauthorized use, reproduction, distribution, or infringement. Employees shall report any suspected or known intellectual property infringement to the designated authority within the organization.

5.2 EVALUATION AND EXPLOITATION DECISIONS:

IPR Cell will screen requests for patents and selection of potential proposals on the prescribed IPR disclosure form after getting inputs (preferably prior art search) from area experts. The authorized committee of the Institute will evaluate the disclosure made by the creator on the prescribed

Invention Disclosure Form and determine whether the intellectual property has economic value and it needs IPR protection.

5.3 COMMERCIALISATION OF INSTITUTE-OWNED IP

There would be a time frame inwhich the institute-owned property would be commercialized, which would be decided by the IPR group of the institute either on case-to-case basis. The costs of transfer of interest

/right/ ownership or exclusive marketing right of the Institute-owned intellectual property will be borne exclusively by the licensee, assignee, or person acquiring such rights.

In circumstances wherein the assignee or the licensee has not taken adequate steps for commercialization of the institute owned intellectual property: the institute would be free to revoke the license and assign it

to another party.

6. REVENUE SHARING

The revenue earned through Incubation Entrepreneurship and startups will be shared in

- a) As per the existing Innovation and start up policy of Institute as per equity share is concern, it has been reduced to 9.5% of the total profit generated with mutual concerned between the institute and Entrepreneur in return of services and facilities and support.
- b) 70:30 ration i.e. 70% to the Principal Investigator and team and 30% to the institute in case college facilities are used. The 30% share of the college will be distributed as per the revenue Distribution policy of the Institute.
- c) Any revenue generated by the exploitation of IPR, will be shared between the



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creator/inventor. his or her faculty or department/center and Institute after deduction of agreed costs borne by the Institute on the prescribed terms and conditions. The creator's share will continue to be paid irrespective of whether the individual continues as an employee/student/scholar of the Institute.

- d) In case the patent filing costs are not borne by the Institute, the inventor can first deduct the costs incurred in this regard and maintenance of such patents, till licensing, from income accruing from the commercial exploitation of the patent. Excess income beyond such recovered costs will be shared with the Institute.
- e) Co-inventors of IP should sign at the time of disclosure or file for IP protection, a distribution of the IP earnings agreement, which should specify the proportional percentage distribution of earnings from IP to each co-inventor. The inventor(s) may, at any time, by mutual consent, revise the distribution of the IP earnings agreement.
- f) If there is only one inventor of the IP, the whole amount of the inventor's share will be retained by the inventor. If there is more than one inventor, the inventor's share will be distributed among the co-inventors on the mutually agreed terms and conditions.
- g) In case of compulsory equity model. Startup may be given a cooling period of 3 months to use incubation services on rental basis to take a final decision based on satisfaction of services offered by the institute/incubator. In that case, during the cooling period, institute cannot force startup to issue equity on the first day of granting incubation support.
- h) The institute should also provide services based on mixture of equity, fee-based and/ or zero payment model. So, a startup may choose to avail only the support, not seed funding, by the institute on rental basis.
- Participation in startup 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 encouraged to mentor at least one startup.

6.1 Product Ownership Rights for Technologies Developed at Institute

- 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.
- If one or more of the inventors wish to incubate a company and license the product to this company, the royalties would be no more than 4% of sale price, preferably 1 to 2%, unless it is pure software product. If it is shares in the company, shares will again be 1% to 4%.
- For a pure software product licensing, there may be a revenue sharing to be mutually decided between the institute and the incubated company.
- On the other hand, if product/ IPR is developed by innovators not using any institute



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facilities, outside office hours (for staff and faculty) or not as a part of curriculum by student, then product/ IPR will be entirely owned by inventors in proportion to the contributions made by them. In this case, inventors can decide to license the technology to third parties or use the technology the way they deem fit.

7. Dispute Resolution

In case of any disputes between the Institute and the inventors regarding the implementation of the IP policy, the aggrieved party may appeal to the Head of the Institute. Efforts shall be made to address the concerns of the aggrieved party. The decision of head of the Institute in this regard would be final and binding.

8. Entrepreneurial Impact Assessment

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

i. Monitoring and evaluation of knowledge exchange initiatives, engagement of all departments and faculty in the entrepreneurial teaching and learning should be assessed. ii. Number of startups created, support system provided at the institutional level and satisfaction of participants, new business relationships created by the institutes should be recorded and used for impact assessment.

iii. Impact should also be measured for the support system provided by the institute to the student entrepreneurs. faculty and staff for pre-incubation, incubation, IPR protection, industry linkages, exposure to entrepreneurial ecosystem, etc.

Impact assessment for measuring the success should be in terms of **sustainable social**, **financial and technological impact in the market**.

9. Review and Amendment

This policy shall be reviewed periodically to ensure its continued relevance and effectiveness. Amendments to this policy may be made by the designated authority within the organization, with appropriate communication and training provided to employees.

10. Conclusion

This policy serves as a framework for the protection, management, and enforcement of intellectual property rights within our organization. It emphasizes the importance of intellectual property, encourages innovation, and ensures compliance with relevant laws and regulations. By adhering to this policy, we aim to create an environment that fosters creativity, respects intellectual property rights, and drives the success and growth of our organization.



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1. Policy Details:

Policy NameInnovationPolicy NumberAPN/2021/2Version Number3.5.1Effective Date10 August 2Policy drafted byInnovationPolicy drafted byInnovationPolicy Applies toIPR, IncubaApproved byManagemeResponsible AuthorityDean InnovSuperseding AuthorityPrincipalDate of last revisionThe Nation

Innovation Ecosystem Policy APN/2021/3.5 3.5.1 10 August 2021 Innovation Ecosystem Committee IPR, Incubation & Start Ups Management Dean Innovation Ecosystem Principal

The National Innovation and Startup Policy (NISP) 2019, <u>https://mic.gov.in/start-up-</u> <u>policy/implementation_plan</u>

	Version History	Y		
Version	Approved By	Revision Date	Description of change	Author
4.3.1	Dr. Sushant Patil		-	Dr. Saniya Ansari
				-

Prepared by Dean Innovation Ecosystem Reviewed by Principal/IQAC



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Recommended by Director-TC

Sushint & Cor

Approved by Trustee

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Ajeenkya DY Patil School of Engineering, Charholi (Bk.), Pune.



R&D: Incentive Policy

Incentive scheme for faculty motivations

POLICY No: APN/ 2016/ 3.2



R&D INCENTIVE POLICY



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R&D Incentive Policy



Vision

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M2: To impart skill-based education to meet the needs of industry and Society

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Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

1. Introduction:

Teaching and Research are the main functions assigned to any institute. Teaching is a prime function and needs to be performed at the highest level of competence; that is possible only when the faculty is involved in the research activity.

Research is an original contribution to the existing stock of knowledge making for its advancement. It is the pursuit of truth with the help of study, observation, comparison, experiment, collection of facts or data, analyzing the facts to reach certain conclusions either in the form of solution(s) towards the concerned problem or in certain generalizations for some theoretical formulation. In short, the search for knowledge through objective and systematic method of finding solution to a problem is research.

Research essentially nourishes the academic program and such engagement helps teachers to remain at the cutting edge, with advances in their own subject. It also sustains the interest in academic activities and widens the scope of learning. Importantly, it helps the institute to stand at the global level.



2. Objectives

- The primary objective of the proposed incentive scheme is to motivate the faculty members of our college to undertake quality research, consultancy and other research related activities.
- To pursue efforts to write books, monographs for publication by International and National publishers of repute.
- To encourage our faculty members to submit proposals and secure funded research projects from various funding agencies in India and Abroad.
- To undertake consultancy projects sponsored by Government& Private, Industrial and other organizations.
- To encourage creativity in the minds of faculty members, so that they make original contributions by way of products, concepts etc. and obtain patents.

3. Incentives for Presentation of Research Papers in Conferences/Seminars in India

- The International/ National conference must be of repute (viz. IEEE, Springer/Wiley etc.) and the hosting Institutions must be of Institutes of repute IITs/IISc/NITs/IIITs/ Universities/ Deemed Universities etc.
- The paper/article must be published in any National/International Journal/Conference proceedings.
- The faculty would be allowed OD + Registration fees on actual basis or up to Rs. 10,000/whichever is less.
- In case of joint authorship only one faculty can avail the facility.
- Maximum number of ODs is limited to one week during academic year.
- Number of ODs during the academic period is subject to prior approval of Principal.
- Only Oral presentation of research papers is acceptable.

4. R&D Incentives for Presentation of Research Papers in Conferences outside India/Abroad.

- The faculty has to approach AICTE (which provides 100% funding subject to meeting their norms) for Travel Grant or other Funding Agencies of Govt. of India.
- It has been observed that some of the proposal may not meet AICTE norms besides paucity of funds with them because of their All India Scope. Therefore ADYPSOE may also consider funding for International Conferences on case to case basis, subject to 50% to be paid by the candidate and 50% by ADYPSOE or up to Rs. 25,000/- whichever is less

R&D Incentive Policy

- The staff who wish to apply for incentives for paper presentation in the International conferences abroad need to get approval from Principal at least one Month in advance.
- The Incentive under the category of Presentation of Research Papers in Conferences in India/Abroad (6.3 & 6.4) will be paid only after submission of duly filled application and attaching copies of evidence countersigned by the HOD.

5. Incentives for attending Workshops/FDPs

- The Workshops/Symposium/FDPs hosting Institutions must be Institutes of repute-IITs/IISc/NITs/IITs/IIM/Universities/Deemed Universities etc.
- The faculty would be allowed OD+ Registration fees on actual basis or up to Rs. 5,000/whichever is less, when the Workshops/Symposium/FDPs have minimum of 3 days duration.
- The faculty would be allowed OD+ Registration fees on actual basis or up to Rs. 3,000/whichever is less, when the Workshops/Symposium/FDPs have less than 3 days duration.
- Maximum number of ODs is limited to one week during academic year. Number of ODs during the academic period is subject to prior approval of Principal.
- Minimum service clause is not applicable to attend conference/symposium/FDP.
- Faculties going for attending FDPs outside need to disseminate knowledge / information by
 organizing faculty Development Program (FDP)/ Student Development Program (SDP)/
 Student Workshop/ Summer etc for the benefit of Faculty and Students in their respective
 departments.

6. Incentives for Research Publications:

If a research paper is published based on his/her work in hard copy or in electronic form in a refereed journal, he / she will pay an incentive as indicated below.

Paid : SCI Journal / Scopus Journal: 50% of total publication charges.

The publications will be considered only if they are indexed in Web of Science or in Scopus. If the paper is contributed by more than one author the incentive will be shared proportionally.



R&D Incentive Policy

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7. R&D Incentives

The institute follows a unique point based incentive scheme to reward the research work carried out by faculty in the respective year. This is a one of its kind scheme initiated with the patronage of Management and serves as an effective motivation for faculty, toundertake research in their chosen areas of interest. The various points considered for R&D incentives are tabulated below,

		Category: Research	1 & Devel	opment		
Sr. No.	Туре	Details & Scale	Poin	ts	Self- Evaluat ion	Evaluation by HOD
01.	Research Projects Completed	More than 10 lakhs Less than 10 lakhs	15 10	Principal Investiga		
	Research Projects	More than 10 lakhs	10	tor & Co- investigat or would		
	Ongoing	Less than 10 lakhs	05	get 50% each		





R&D Incentive Policy

	and the second second		A State of Street Party	
	• The points men	tioned are for PI and Co-P	I. In case of n	nultiple CoPIs, the
	points shall be d	ivided equally amongst all Ir	vestigators.	
	• All such proje	ects that receive funding	and grants fi	rom apex bodies,
	government or r	non- government funding age	ency, R&D orga	inizations, industry,
1.15	university, etc. a	re eligible to be considered.		
	• The points for e	external funded projects shall	ll be based on	the actual amount
	received, and no	ot on the amount sanctioned.		
	Outstanding per lakhs, will be c progress report/s	formance in the form of fun lirectly awarded certificate / utilization certificate.	ds received in of appreciatior	the excess of Rs. 25 n on submission of
02	Publications :			
	a) Research Papers	Peer Reviewed or UGC Listed Journals	08per Paper	
	b) Translation works in Indian & Foreign Languages by qualified faculties	Chapter or Research Paper	03 per chapter / paper	
		Book	08 per book	



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R&D Incentive Policy

- Publications in journals, with an ISSN No., Peer Reviewed, approved by UGC/AICTE/ Indexed in Scopus / WOS / ISI shall only be considered.
- The institute's name should appear in the affiliation of the author/s; for consideration of incentive points or API.
- Two authors: 70% of total value of publication for each author.
- More than two authors: 70% of total value of publication for the first / principal / leading / corresponding author & 30% of total value of publication for each of the joint authors.

The score for paper in peer reviewed or UGC Listed Journals shall be augmented as follows; (Impact factor to be determined as per Thomson Reuters List)

- Paper in referred journal without Impact factor: 05 points
- Paper with Impact factor less than 1 : 10 points
- Paper with Impact factor between 1 and 2 : 15 points
- Paper with Impact factor between 2 and 5 : 20 points
- Paper with Impact factor between 5 and 10:25 points
- Paper with Impact factor > 10:30 points

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		a sil Schoo		18/		
		credit Course		\square	/	
24		for MOOC's for 4				
		v. Course coordinator	08			
		module / lecture			2.02.02	_
		in 4 quadrant) per				
		iv. MOOC's (developed	05			
		course				_
		quadrants 4 credit				
	courses & curricula	complete MOOC's in 4				
	new and innovative	iii. Development of	20			
	development of		/course		100.5	
	& content and	& courses	curricula			
	Learning pedagogy	ii. Design of new curricula	02 per			
	mediated Teaching	Innovative Pedagogy	05			
03	Creation of ICT	i. Development of		a statistical b		Sec.

		vi: Content writer / subject	02		
		matter expert for each			100 mg
		module of MOOCs			
		(at least one quadrant)			
04	Courses/				
	Programs	i. International	05		
	Organized for				
	Faculty	ii. National/ State/	03		
	(Max: 10 points)	University		States .	
	Refresher Cou	rses, Training Courses, Confe	erences, Semin	ars,	
	Workshops, SI	TPs, FDPs, etc are included.			
	The neinte fee	ercenizing conformation world	kehone STTP	etc shall	he
	• The points for	organizing conferences, won	kshops, or ma	, etc. sitai	
	claimed only b	y the Convener/ Coordinator	of the event.		
	• For all such	events that are funded by	some agency	, the poin	nts shall l
	increased to (08 and 05 respectively. The	funding in the	his case h	as to cov
	minimum 70%	of the total expenses for con	sideration of a	additional	points.
			-h-11 h-a friama	ahroad	1
	For internation	nal minimum 10 participants	shall be from	abroau.	
100	For national m	ninimum 25 % shall be from c	out of Maharas	shtra.	
05	Research Guidance		10 per		1
			degree		
				19,024,01	







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	The points for university.	PG shall be awar	ded only on awa	ard of degree by the
	The student sl lecture, semina	nould contribute (ar, publication	o the institution . etc.	in the form of
)6	Invited lectures / Resource Person / Paper Presentation in Seminars	≻ Internatio nal (Abroad)	07 05	
	/ Conferences / Full paper in Conference Proceedings.	 Internatio nal (India) National 	03	
		State / University	02	

Paper presented (Seminars / Conferences) if part of edited book or proceeding then it will be counted only once / claimed only once.

07.	Consultancy	Organization/ Industryetc	03	
)8.	Awards / Fellowshi	• International	07	
9	Beele en l	INational	05	
,,,	Chapters in	i. International Publishers	12	
	Books	ii. National Publishers	10	
		iii. Local Publisher	03	
		iv. Chapter in Edited Book	05	



		v. Editor of book by International Publishers	10
		vi. Editor of book by National	08
		Publishers	
	In case of multip	ele authors, equal weightage t	o all the authors.
	Publications wit	h an ISBN No. shall only be co	onsidered.
	The institute's na	ame should appear in the affil	iation of the author/s;for
1.003	consideration of	points.	
	Original contrib	ution is required for writing t	he books or chapters in books
	Original contrib	unon is required for writing t	The books of chapters in books.
	and the second		
10	Patent	i. International	20
		ii. National	10
	The points shall registering the p	be equally distributed amon patent is more than '1'.	gst all; if the number of people
	 The patent shal researcher's nar aspects shall be researcher on a 	l irrevocably be registered in ne prominently featuring as mutually worked out betwo case-to-case basis.	the name of institute with the the inventor. The commercial een the institute and the
11	Innovative Prod Development	uct 10	
	The product des received accepta recognition.	signed should be commerciall ance from the industry with N	y viable one, and have had ational / International





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R&D Incentive Policy

Policy Document (Submitted to an	International	10
international body / organization like UNO / UNESCO / World Bank / International Monetary Fund etc. or Central / State	National	07
Government.	State	04

THE FACULTY MEMBER HAS TO CONTRIBUTE FROM DIFFERENT CRITERION IN DIFFERENT CATEGORY ELIGIBLE FOR R&D INCENTIVE

Incentive Criteria

The points to be considered for recommending R&D incentives are tabulated herewith;

R&D Incentive	Points ≥ for		
	Assistant Prof.	Associate Prof.	Profess or
1	50	100	100
2	100	200	200
3	150	300	300
4	200	400	400

Note : The period of consideration shall be from 1st July to 30th June

All such faculty eligible for R&D incentives shall submit the report with supporting documents to the HoD, through the Research Coordinator of the department by 20th of June every year.

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R&D Incentive Policy

8. Mode of Execution

The R&D Incentive scheme shall follow a transparent, multi-tier process with the following authorities;

Evaluating Authority: Head of DepartmentReviewing Authority: Dean (R&D)Recommending Authority:The PrincipalApproving Authority: Management

Policy Details

Policy Name	R&D Incentive Policy		
Policy Number	APN/ 2016 /3.2		
Version Number	3.2.2		
Effective Date	1st June 2016		
Policy drafted by	R&D Cell		
Policy Applies to	The staff of the Institute		
Approved by	Management & IQAC		
Responsible Authority	R&D Cell		
Superseding Authority	Principal		
Date of last revision	8 th June 2020		
References	 Guidelines for R & D Cell _ UGC _ March 2022 www.aicte-india.org 		

Version History				
Version	Approved By Management / Trustee	Revision Date	Description of change	Author
3.1.1	Dr. Kamaljeet Kaur	15.07.2021	-	Dr. S. M. Khairnar
3.1.2	Dr. Sushant Patil	20.09.2022	Reformatted for Standardization	Dr. S. M. Khairnar



Ajeenkya DY Patil School of Engineering, Charholi (Bk.), Pune.



R&D: Plagiarism Policy

Promotes ethical research

POLICY No: APN/ 2016/ 3.3



R&D PLAGRIARISM POLICY



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R&D Plagiarism Policy



Vision

Empowerment through quality technical education

Mission

M1: To achieve excellence in teaching, learning and research

M2: To impart skill-based education to meet the needs of industry and Society

M3: To excel as a center of excellence in technical education

M4: To inculcate social & ethical values among the students

Quality Policy

We strive to impart quality technical education through.

academic excellence and provide the best facilities to satisfy

the needs & expectations of the students & stakeholders.



Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

1. Introduction:

Teaching and Research are the main functions assigned to any institute. Teaching is a prime function and needs to be performed at the highest level of competence; that is possible only when the faculty is involved in the research activity.

Prevention of plagiarism is related to achieving and maintaining originality and creativity as well as achieving and maintaining academic honesty. Plagiarism is an offense with adverse effects on reputation of the institution as well as the reputation and career of the person who plagiarize.

Plagiarism is any unauthorized use of parts or the whole of any work without giving proper credit to the original creator. Unethical copying of any work is considered theft, and therefore it takes away the originality and trustworthiness of the content.



2. Objectives

The objectives of this policy are to:

- 1. Define plagiarism
- 2. Provide information on techniques for avoiding plagiarism
- 3. Point out the consequences of committing plagiarism

3. Importance of plagiarism in research?

In research writing, avoiding plagiarism is important because once you submit a paper / document that are flagged as plagiarised, it will cost you significantly. For students, this could mean a failing grade, and for professional researchers / faculty, this could adversely affect their reputation and credibility.

4. Code of Ethics: Plagiarism

Plagiarism is a Cognizable Offence. The main work carried out by the teacher, researcher and student shall be based on original ideas and shall be covered by Zero Tolerance Policy on Plagiarism. The main work shall include abstract, summary, introduction, hypothesis, observations, results, discussions, conclusions, acknowledgements, references....etc. The researcher should declare about the originality of each submitted research document of his/ her and freeness of any plagiarism with bibliographic reference of the copied part.

The document can be Review Paper, Research Paper, Research Proposal, Dissertation, Project Work, Books, Chapter in Books, Proceedings, Articles, Reports....etc. Ethics and honesty are the two most important components of the academic activities (like teaching and // or research). Some of the academicians intentionally or unintentionally publish or present other's work as their own which will affect healthy academic atmosphere in the institute and degrade the reputation of the institute as well as the individual. It is therefore important to follow code of ethics /

policy on plagiarism to avoid such type of acts.

R&D Plagiarism Policy

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Plagiarism is defined as copying or reproducing another person's work as one's own without the acknowledgement of the source. According to the Oxford English Dictionary, plagiarism is; "The practice of taking someone else's work or ideas and passing them off asone's own". So, plagiarism is blatant theft of ideas, words, phrases, clauses, sentences, paragraphs from published or unpublished work (including from the Internet) without proper citation. **Plagiarism may be intentional or accidental**.

5. Procedure for Handling

A) Procedural Fairness: The Institution is determined to handle alleged plagiarism. But there is also procedural fairness including the right to:

- Will inform to the concerned in full detail to enable them to understand the nature of theallegations.
- Will give sufficient response time to the allegations against them.
- Will discuss in person to understand the level.
- Impartiality in any investigation process.
- Absence of bias in any decision making.

B) Identification and Assessment of Alleged Plagiarism:

If any person reports the alleged plagiarism to THE INSTITUTE, the authority of the institute will check the presence of plagiarism or not. Then type and degree of plagiarism is to be determined. The empowered committee will submit its report and recommendation to institute for disciplinary actions. Plagiarism would be quantified into following levels:

Level 0: Similarities up to 10% [Excluded]

Level 1: Similarities above 10 to 40%

Level 2: Similarities above 40 to 60 %

Level 3: Similarities above 60%

6. Counseling

The concerned department needs to take steps to educate students/teachers about the dangers of plagiarism and detection of plagiarism so that they do not take support of

theunfair-means. Thus the moral urge of the students and teachers will prevent it.

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7. Guidelines for Action

The Institution will form a committee of experts who will find the presence and level of plagiarism. This committee will have a Head of the Department, IQAC Coordinator, Dean (R & D) and the Principal as a member. This committee will prepare and submit report to the IQAC for ultimate decision. The committee of experts will use institutional software or the best possible software's provided by UGC or National Knowledge Commission for detecting the plagiarism. Depending on the level of plagiarism the action could be taken.

8. Policy Details

Policy Name	R&D Policy	
Policy Number	APN/ 2016 /3.3	
Version Number	3.3.1	
Effective Date	1 st June 2016	
Policy drafted by	R&D Cell	
Policy Applies to	The students and staff of the Institute	
Approved by	Management & IQAC	
Responsible Authority	R&D Cell	
Superseding Authority	Principal	
Date of last revision	8th June 2020	
References	1. Guidelines for R & D Cell _ UGC _ March 2022	
	2. www.aicte-india.org	

Version History				
Version	Approved By Management / Trustee	Revision Date	Description of change	Author
3.3.1	Dr. Kamaljeet Kaur	15/07/2021		Dr. S. M. Khairnar
3.3.2	Dr. Sushant Patil	20/09/2022	Reformatted for Standardization	Dr. S. M. Khairnar

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 Prepared by
 Reviewed by
 Reviewed by
 Recommended by
 Approved by

 Dean (R&D)
 Principal/IQAC
 Director-TC
 Trustee

 R&D Plagiarism Policy
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Ajeenkya DY Patil School of Engineering, Charholi (Bk.), Pune.



R&D Policy Strengthen & Stimulate R&D Activities

POLICY No: APN/ 2016/ 3.1

R&D POLICY






Vision

Empowerment through quality technical education

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Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

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R&D POLI	CY	Page		

1. Introduction:

Teaching and Research are the main functions assigned to any institute. Teaching is a prime function and needs to be performed at the highest level of competence; that is possible only when the faculty is involved in the research activity.

Research is an original contribution to the existing stock of knowledge making for its advancement. It is the pursuit of truth with the help of study, observation, comparison, experiment, collection of facts or data, analyzing the facts to reach certain conclusions either in the form of solution(s) towards the concerned problem or in certain generalizations for some theoretical formulation. In short, the search for knowledge through objective and systematic method of finding solution to a problem is research.

Research essentially nourishes the academic program and such engagement helps teachers to remain at the cutting edge, with advances in their own subject. It also sustains the interest in academic activities and widens the scope of learning. Importantly, it helps the institute to stand at the global level.



2. R&D Cell

The R&D cell comprises of faculty members from various departments in the institute. This committee oversees the smooth and efficient coordination of research and development activities in the institute, thus fostering overall growth.

A senior faculty heads this cell in the capacity of Dean (R&D), ably supported by HsOD; with the Principal providing advisory support. The faculty members that constitute the R&D Cell are,

1	Principal	Chairman
2	Dean (R & D)	Member Secretary
3	Head (Civil Engg.)	Member
4	Head (E&TC Engg.)	Member
5	Head (Mechanical Engg.)	Member
6	Head (Computer Engg.)	Member
7	Head (Automobile Engg)	Member
8	Head (AI & DS Engg)	Member
9	IQAC Coordinator	Member
10	Faculty (Civil Engg.)	Member
11	Faculty (Computer Engg.)	Member
12	Faculty (E&TC Engg.)	Member
13	Faculty (Mechanical Engg)	Member
14	Faculty (AI & DS Engg)	Member
15	Faculty (Automobile Engg)	Member
16	Faculty (Engg Sciences)	Member



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The role of each of the members can be summarized as,

- To encourage and motivate faculty for externally funded research and development, interdisciplinary and multidisciplinary research, product design and development, publications in journals of high standing.
- To facilitate discussions and collaborations with researchers from other institutes, with the possibility of joint work in various thrust areas of national and international importance.
- To initiate and promote MoU with industries and R&D organizations; for consultancy, collaborative research, sponsored projects, industry institute interactions etc.
- To arrange talks and interactions by eminent personalities from industry, R&D organizations and institutions of repute; for the better understanding of research methodology and practices currently followed.
- To support faculty for delivering talks at different events and conducting workshops, training programs, seminars, conferences, symposiums, faculty development programs.
- To suggest peer reviewed national and international journals for subscription in central library as well as department library.
- To formulate the R&D budget of department in close co-operation with the faculty and the Head.
- To keep everyone abreast of all announcements by various funding agencies like DST, DAE, DRDO, ISRO, CSIR, AICTE, UGC, SPPU, and the like.
- To motivate students for presenting papers in National and International conferences, and projects in competitions and exhibitions. B.E. projects can be considered as a mini research project. Interdepartmental / collaborative work to be encouraged positively.
- To convert good innovative ideas of BE / ME projects in to Publications / Patents.



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R&D POLICY

3. Aims and objective

The institute believes in a judicious combination of teaching and research for the benefit of student community at large. The institute envisages innovation and technological development through its R&D axis. It has plans to cultivate academic and research collaborations with national and international universities, governments and industries to meet the immediate needs of society and industry. The institute also remains committed to long-term research as the foundation for future development.

The institute's serene atmosphere, infrastructure that keeps abreast of global standards and excellent academic facilities coupled with intellectual freedom; richly add to the perfect ambience for conducting cutting-edge research that can make a positive change in the lives of the citizens.

Aims

- · To inculcate the spirit and culture of research amongst all the stakeholders.
- To enhance interaction and cooperation between researchers for interdisciplinary and multidisciplinary work.
- To forge academic and research collaborations with national and international universities, governments and industries.
- To establish links with various R&D organizations and funding agencies for sponsored and contract research.

• To work towards development of DYP-SOE as a National R&D / Incubation Center. <u>Objectives</u>

- To enhance the research awareness by organizing national and international conferences, symposia, workshops on research methodology, IPR and patents, talks and discussions with eminent researchers.
- To motivate faculty for doctoral and post doctoral assignments at various national and international universities and organizations of repute.
- To encourage faculty to undertake research projects in, thrust areas in science and engineering funded by various national and international agencies.



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- To explore new horizons of knowledge and ensure its practical implementation through collective efforts and quality research work.
- To provide a creative atmosphere, complemented by adequate facilities and resources in which research thrives amongst the faculty and students.

4. R&D Activities

The major R&D activities are as follows:

- External Funded Projects
- Publications in peer-reviewed Journals
- Faculty Development Programs, Conferences, Workshops, STTPs, Symposia etc. (attend and organize)
- Procurement of high-end computational and laboratory equipment's, and software for Research
- Deputation for Higher Studies
- · Talks and Lectures by eminent researchers
- Industry Institute Interaction (Students and Faculty)
- Collaboration and MoU with Industry and R&D Organization

Note: The concession so granted shall be reimbursed on submitting the certificate of participation. All the participants shall initially pay the full registration fee and claim for reimbursement only after fruitful completion of the program.

5. Patent

R&D POLICY

Receiving patent of one's research work is one of the most important and influential factor to judge the quality of research. The legal assistance shall be provided to those who are interested in registering the patent. Full financial assistance shall be given on granting the patent in the name of institute. The patent shall irrevocably be registered in the name of DYP-SOE with the researcher's name prominently featuring as the inventor. The commercial aspects shall be mutually worked out between the institute and the researcher.





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6. Publications

- Research and in-depth review papers shall be submitted to peer-reviewed journals for possible publication.
- b. Publication charges (if any) of the research papers published by faculty, shall not be reimbursed by the institute.
- c. Paper in refereed journal would be augmented as follows: (i) paper with impact factor less than 1 by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 20 points:

(v) papers with impact factor above 10 by 25 points. The API for joint publications/books shall be calculated in the following manner:

d. Total score for the relevant category of publication by the concerned teacher, the First and Principal

/ corresponding author /supervisor / mentor of the teacher would share equally 70% of the total points and the remaining 30% would be shared equally by all other authors.

7. Conferences and workshops

The funds available to the candidate/applicant to participate at conferences, workshops, STTPs, etc. shall be as tabulated below,

Sl.No.	Туре	Financial Assistance
1.	International Conference (Abroad)	up to Rs. 25,000
2.	International Conference (India)	up to Rs. 10,000
3.	National Conference, Symposia, Workshop, STTP, etc	up to Rs. 3000

Note : The requisite amount within the limits mentioned shall be sanctioned by the Head

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of Institution, on recommendations of the respective Head of department and review by Dean (R&D). This amount may be claimed from the department R&D budget sanctioned for the said financial year for the conferences / workshops etc. organized by reputed institution like IIT's, NIT's, IIM's....etc.

8. Funded Projects

The depth of R&D culture, in any institution is judged by the number of grants approved and funds generated via various projects. A large number of new research projects are initiated every year with funding from various national and international governmental organizations and industries. The R&D cell keeps the faculty, abreast of all such announcements for R&D projects and encourages them to submit proposals for funding.

A select few national and international funding agencies are,

- Aeronautical Development Agency (ADA)
- Aeronautical Research & Development Board (ARDB)
- All India Council for Technical Education (AICTE)
- Council of Scientific & Industrial Research (CSIR)
- Department of Atomic Energy (DAE)
- Department of Biotechnology (DBT)
- Defence Research & Development Organization (DRDO)
- Department of Science & Technology (DST)
- Indian Space Research Organization (ISRO)
- Institution of Engineers (India) (IE)
- Ministry of Agriculture and HRD





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- Ministry of Communications and Information Technology
- Ministry of Non-Conventional Energy Sources
- University Grants Commission (UGC)
- University of Pune (BCUD-UoP)
- National Science Fund, U. S. (NSF)
- Industry IBM, TCS, Infosys, TATA Motors, Honeywell, etc.

In addition to research projects, Government grants are received under the following schemes:

- Funds for Improvement of Science and Technology Infrastructure (FIST)
- Fast Track Scheme for Young Scientists
- Swarnajayanti Award Projects
- Career Award for Young Teachers
- Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST)
- Modernization and Removal of Obsolescence (MODROBS)
- Thrust Area Program in Technical Education (TATE)
- Women Scientists Scheme
- Young Scientists Research Award

Important Guidelines

All the faculty members who intend to apply for R&D projects and grants, and all those who have obtained approval for their projects from various apex bodies, industries and universities shall follow the work procedure given herewith.

 Every research proposal shall pass through a multi-tier review, where the proposal shall first be reviewed by the PI/ Co-PI themselves, then by the concerned Head/ experts in the department, followed by other eminent researchers in the field. The proposal shall then be vetted by the departmental review committee (DRC) before



submission to the funding agency.

- It is advisable to have a faculty working in the same field, as Co-Investigator; for every proposal submitted for funding to external agencies. The faculty proposed as Co-Investigator, shall preferably be from the same department as the Principal Investigator.
- All applications related with R&D shall be routed through the Dean (R&D) along with one hard copy for R&D records. A soft copy shall also be emailed to the Dean (R&D); and the department representative in R&D cell as well as the HOD shall be copied on the email.
- Separate dead stock registers can be maintained for all R&D as well as externally funded projects in every department.
- Purchase of instruments, software, etc. and the audit report made for the same shall follow the Finance Officer guidelines.
- Principal Investigator and Co-Investigator shall ensure that the instruments, software, etc. purchased are secured in the laboratory/ department.
- The entire sanctioned amount shall be utilized as per the guidelines of the funding agency.
- In case the Principal Investigator leaves the institute; all the items, instruments, software, etc. purchased shall remain as an asset of the institute (except a few projects of DST).
- All HsOD must regularly and diligently update the R&D information on the institute website.



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R&D POLICY

9. Policy for procurement and maintenance

- The purchase committee for any research project shall comprise of, The Principal, Registrar, Dean (R&D), concerned HoD and PI/ Co-PI. Their role is to streamline the purchase requests and gauge its utility; in completion of the project. The said committee shall also look into the recruitment of JRF/ SRF, if any.
- The accounts department shall submit a photocopy of, the sanctioned letter and cheque/DD to the concerned Principal Investigator (PI) of the research project.
- The P.I. shall immediately plan and apply in writing to the Principal, through Dean (R&D) for releasing the funds (towards, travel, contingency, consumables, books, technical assistance, hiring charges, etc. i.e. excluding the equipment cost and salary, if any). The Accounts Department shall immediately release the amount on receiving the sanction from the Principal. The PI shall settle the accounts, for the released amount on or before 31st of January every year.
- The PI shall also plan for purchase of equipment's as per the existing purchase procedure of the institute. A minimum of two quotations are necessary for the equipment's to be purchased. The only exception to this shall be proprietary items, where the PI has to submit a justification. The entire purchase of equipment's for the research project shall be completed, positively by 28th February of every year. It is advisable; though not mandatory to procure high end equipment's from reputed manufacturers with a proven track record.
- All the sanctioned funds shall be spent as per the guidelines of the concerned funding agency.
- All the equipment's purchased, shall first be registered in the Stores and then in the

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DSR of the R&D in the department. This will help to have a uniform procedure and smooth functioning of purchase procedure under R&D. The total expenditure under R&D can then be easily identified.

- Incase PI leaves the institute, the Co-PI shall be fully responsible to complete the project as per the guidelines of the concerned apex bodies.
- If the PI is not in a position to continue the project, the PI shall utilize all the funds received as on date and submit the utilization certificate and progress report to the R&D Cell. He shall only then be relieved from his duties.
- The PI/ Co PI shall complete the project by all means within the stipulated period and submit the audited statement of expenditure, utilization certificate and progress report to the concerned funding agency. A copy of all such documents shall also be marked to Dean (R&D) for records.

10. Seed Money

Seed money for R&D project shall be distributed by the following procedure:

- · Submission of proposal/s to funding agency
- · Application for seed money through the respective HOD
- · Scrutiny by R&D cell on sanction of the submitted project
- 25 % of the sanctioned project cost shall be given as seed money from the department R&D budget

11. Department Review Committee (DRC)

This committee (DRC) is formulated to specifically oversee the research proposals by faculty and UG and Post Graduate dissertations. The DRC shall comprise of,

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- Head of Department (concerned Dept.)
- Research Coordinator (concerned Dept.)
- P. G. Coordinator (only in case of M. E. Projects)
- · Project Guide & Co-Guide
- Subject Expert/s (May be from same institute / other)

All the prospective Principal Investigators should ensure that the research proposal is presented before the DRC well in advance prior to the submission. The HoD should ensure that the project work of PG students is presented before the DRC at least 30 days prior to the submission.

It may kindly be noted that, the research proposal of faculty shall be submitted to the funding agency only after presentation to DRC. Similarly, the project work of every PG student shall be submitted to the university, only after the approval by DRC.

In addition to this, the DRC shall also look into,

- Collaboration with research organizations
- MoU with industries and overseas universities
- Training and Consultancy
- Continuing Education (including Add on Modules)
- Industry Sponsored Projects

12. R&D Budget

The HsOD shall formulate the yearly R&D budget, in close co-operation with the senior faculty members in the department. The same shall be forwarded to, The Principal for further approval of higher authority.



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R&D POLICY

The HsOD shall ensure the inclusion of, appropriate amount of seed money required, based on the number of proposals submitted to external funding agencies. This budget may also include certain high-end equipments required exclusively for research, in the thrust areas identified by the department.

All HsOD shall submit a report on the amount spent on R&D for the prevailing financial year by 10th of April.

The R&D expenses shall invariably include:

- External Funded Projects
- Faculty Development Programs, Conferences, Workshops, STTPs, Symposia etc. (organized and attended by faculty)
- Specific Procurement for Research
- · Honorarium paid for talks and lectures by eminent researchers
- Industry Institute Interaction (Students and Faculty)
- · Collaboration and MoU with Industry and R&D Organization
- · Seed Money.
- Financial Assistance to faculty
- · Financial Assistance to student

13. Important Links

- http://www.dst.gov.in (DST)
- http://www.dae.gov.in (DAE)
- http://www.csir.res.in (CSIR)
- http://www.aicte-india.org (AICTE)
- http://www.dbtindia.nic.in (DBT)
- http://www.indianpatents.org.in (Indian Patents)
- http://www.jpo.go.jp (Japan Patent Office)
- http://www.uspto.gov (U. S. Patents & Trademarks)

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14. Policy Details:

Policy Name	R&D Policy			
Policy Number	APN/ 2016 /3.1			
Version Number	3.1.1			
Effective Date	1 st June 2016			
Policy drafted by	R&D Cell			
Policy Applies to	The students and staff of the Institute			
Approved by	Management & IQAC			
Responsible Authority	R&D Cell			
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Date of last revision	8 th June 2020			
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	Version History						
Version	Approved By Management / Trustee	Revision Date	Description of change	Author			
3.1.1	Dr. Kamaljeet Kaur	15/07/2021	-	Dr. S. M. Khairnar			
3.1.2	Dr. Sushant Patil	20/09/2022	Reformatted for Standardization	Dr. S. M. Khairnar			

Prepared by Dean (R&D)

B Reviewed by Principal/IQAC PRINCIPAL Recommended by Director-TC

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Approved by Trustee

R&D POLICY

Page 17

	Patent Filed/Published/Granted data From AY 2018-2024							
Sr. No.	Academic Year	Patent Filed Date (DD/MM/YYYY)	Patent Application No.	Status Of Patent (Published / Granted)	Name of Faculty	Department	Patent Title	
1.	2018-19	21-08-2018	201821031383	Published 31/08/2018	Dr. F. B. Sayyad	Mechanical	Gear Rotation Mechanism In Icr Method To Determine Direction for Angular Velocity of A Link for Four Bar Chain	
2.	2018-19	19-01-2018	201721046540	Granted 09-01-2024	Vishwajeet Ashok Kadlag	Civil	Improved Wall Mount Dustbin utilization at stable & moving locations	
3.	2019-2020	19-06-2019	201921024416	Published 31-01-2020	Dr. F. B. Sayyad	Mechanical	Velocity And Acceleration Analysis of Four Bar Chain Mechanism Graphically	
4.	2020-2021	16-06-2020	202021025367	Published 17-07-2020	Dr. F. B. Sayyad	Mechanical	Smart Washroom System	
5.	2020-2021	17-06-2020	202011025365	Published 07-08-2020	Dr. F. B. Sayyad	Mechanical	Method And System for Managing Social Distancing	
6.	2020-2021	03-08-2020	202021033148	Published 28-08-2020	Dr. F. B. Sayyad	Mechanical	N-Side-Stand: Novel Side-Stand for Two Wheelers.	
7.	2020-2021	17-09-2020	2020102315	Granted 14-10-2020	Dr. F. B. Sayyad	Mechanical	Smart Washroom System	
8.	2020-2021	18-09-2020	2020102319	Granted 14-10-2020	Dr. F. B. Sayyad	Mechanical.	Method And System for Managing Social Distancing	
9.	2020-2021	31/01/2020	201921024416	Published	Dr. F. B. Sayyad	Mechanical	Velocity and Acceleration Analysis of Four Bar Chain Mechanism Graphically	
10.	2020-2021	22/12/2020	202041055911 A	Published 01-01-2021	Prof. Ashwini Ashok Pandagale	Computer	Artificial Intelligence Based Multifunctional Voice Activated Pen	
11.	2020-2021	13/02/2021	202141006183	Published	Ms. Ashwini Ashok Pandagale	Computer	Artificial Neural Network Based Understanding Skills to Humanoid Robots for Observations of Human Actions	
12.	2021-2022	05-10-2021	202141045153	Published	Ms. Gopika Avinash Fattepurkar	Computer	Industrial Internet of Things Based Monitoring and Intelligent Analysis of Offloading Task in Edge Computing System	
13.	2021-2022	24-08-2021	2021106971	Granted 01-12-2021	Dr. F. B. Sayyad	Michighigh	Highway Emergency Notification and Alert System	
						Pune S	Principal	

Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

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14.	2021-2022	24-08-2021	2021106906	Granted 02-12-2021	Dr. F. B. Sayyad	Mechanical	Smart Laser Detection System for Toll Plaza Lane Control
15.	2021-2022	27/10/2021	202121049229	Published	Prof. Bhagyashree Ramesh Umale	AIDS	An Artificial Intelligence and IoT Based Method for Prevention of Security Attack on Cloud Medical Data
16.	2022-2023	18-02-2022	202221008582	Published	Mr.Sudhakar Haribhau Kamble	E & TC	To Generate Electricity for Human Welfare by Using Small Cup of Cold Water /Frozen Water/Normal Water Salty Water
17.	2021-2022	28/10/2021	202121049257	Published 22-04-2022	Dr. Sanjay Koli	E & TC	A System for Gesture Detection Using Foreground Background Separation with Depth Estimation
18.	2021	06-09-2016	201621019762A	Published 28/10/2022	Dr. Shreepad Sarange	Mechanical	Fabrication Of Hydroxyapatite Nano Porous Structure for Bone by Rapid Prototype Manufacturing
19.	2022-2023	02-08-2022	202231006760	Published	Bhagyashree Ramesh Umale	AIDS	The Economic Empowerment of Women Entrepreneurs
20.	2022-2023	25-11-2022	202221066598	Published 25-11-2022	Dr Pankaj Agarkar, Prof. Ajita Mahapadi, Prof. Ashwini Ashok Pandagale, Prof. Kalpita Mane	Computer	Machine Learning Application for Cash Flow Forecasting At ATM
21.	2022-2023	22/08/2022	202221047620	Published	Vishwajeet Ashok Kadlag	Civil	Wild Animal Detection System
22.	2021-2022	2021	202121057177	Published 09-09-2022	Dr. Sanjay Koli	E & TC	Design Of RND NOT GATE In Quantum Dot Cellular Automata
23.	2023-2024	23-11-2022	TEMP/E- 1/77409/2022- CHE	Published	Minal Toley	Computer	Artificial Intelligence Based Approach to Early Prediction of Natural Coma Based on Brain Mapping Techniques
24.	2023-24	10/02/2023	376264-001	Granted	Dr. F. B. Sayyad	Mechanical	IOT WEATHER REPORTING DEVICE
25.	2023-24	06.06.2023	6292961	Granted	Dr. F. B. Sayyad	Mechanical	AI Based device for face detection and recognition
26.	2023-24	12.07.2023	6294304	Granted	Dr. F. B. Sayyad	Mechanical	Belt for School children for Safety
27.	2023-24	21.08.2023	6302771	Granted	Dr. F. B. Sayyad atil S	Mochanical	Radiography Device for Medical
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28.	2023-24	01.03.2023	2023/03216	Granted	Dr. F. B. Sayyad	Mechanical	Iot and Image Processing Based Anti-Theft System For Vehicles
29.	2023-24	01.03.2023	2023/03299	Granted	Dr. F. B. Sayyad	Mechanical	A Deep Learning Based System for automatic segmentation and quantification of disease using CT images
30.	2023-24	16.02.2024	392756-001	Granted	Dr. F. B. Sayyad	Mechanical	The Stress-Sensing Pen with Temperature Monitoring
31.	2023-24	10.07.2023	202321041367	Published	Dr. Dileep More	Mechanical	Adjustable Accelerator Positioning Device for Car Driving Learners
32.	2023-24	12/07/2023	202321046784	Published	Dr. Saniya Ansari, Nikhil Nikalje, Deepak Kr. Thakur	E & TC	A Systematic Approach Towards IOT Enabled Smart Monitoring and Controlling System for Public Washrooms
33.	2023-24	12/07/2023	202321046771	Published	Dr. Saniya Ansari, Sanjana Desai	E & TC	An Integrated Approach Towards Design and Development of Iot Based Smart Pet Feeder System
34.	2023-24	19/07/2023	202321048286	Published	Dr. Saniya Ansari, Y M Kalyan	E & TC	Intelligent Anti-Drowning Lifebuoy Using Face Recognition Algorithm
35.	2023-24	11/08/2023	202321053862	Published	Dr. Tushar Phadtare Prof. Sangeeta Mohapatra	Computer	Exploring the Machine Learning Framework in Human Mental Stress Detection
36.	2023-24	11/08/2023	202321053846	· Published	Dr. Smita Daterao	Civil	Durability properties of self-compacting concrete incorporating pond ash as a fine aggregate
37.	2023-24	10/08/2023	202321053575	Published	Prof. Manjusha Patil, Dr. Saniya Ansari	E & TC	Early Detection and Warning System for Floods Before Rainfall
38.	2023-24	11/08/2023	202321053844	Published	Prof. Hemangi Patil	AIDS	Daily Monitoring Application using Location tracking
39.	2023-24	11/08/2023	202321053841	Published	Prof. Priyanka Waghmare	AIDS	An EduApp – application for effective teaching-learning in distance education
40.	2023-24	11/08/2023	202321054793	Published	Mr. Nikhil Gupta, Dr. S M Khairnar	FE Physics	Ion Propulsion Thruster
41.	2023-24	09/08/2023	202321053427	Published	Prof. Vishwajeet Kadlag	Civil	Lifting Table with Roller And detachable Platform
42.	2023-24	18/08/2023	202341038667	Published	Dr. F. B. Satyai	Mechanical	A New Framework for Automatically Recognizing Indian Traffic Signs along the road by using Deep Learning and Machine Learning Algorithms

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43.	2023-24	18/08/2023	202221010091	Published	Dr. F. B. Sayyad	Mechanical	Iot Based Smart System for Accident Crisis Management & Situation Control Thereof
44.	2023-24	29/9/2023	202321047822	Published	Dr. F. B. Sayyad	Mechanical	Detecting the SMS spam with Machine Learning, Deep Learning with Artificial Intelligence for Secure Mobile Message Communication
45.	2023-24	01/09/2023	202321054448	Published	Dr. F. B. Sayyad	Mechanical	AI and Machine Learning based approach for Predicting Shortest Path in Google Man
46.	2023-24	27/10/2023	202321064359	Published	Dr. F. B. Sayyad	Mechanical	Blaze Guardian Prime Robot
47.	2023-24	/09/2023	202321062125	Published	Dr. Dileep More	Mechanical	Mechanically Operated Roadside Rangoli Drawing Machine
48.	2023-24	21/09/2023		Published	Prof. Anita Mahajan	Computer	"A Candidate Evaluation System Using a Recording of Visual and Audible Components"
49.	2023-24	25.09.2023	202321064359	Published	Dr. Shobha Rupnar	FE	Blaze Guardian Prime Robot
50.	2023-24	10.10.2023	202321067902	Published	Prof. Vishwajeet Kadlag	Civil	Smart Elevator Door System with Optimum Elevator Car Door Response to Improved Elevator Scheduling
51.	2023-24	23.10.2023	202321072316	Published	Dr. Dileep More & Prof. Vijay Bhujbal	Mechanical	Electric switch Recognition System with Colors, Alphabets, and symbols
52.	2023-24	27.10.2023	202321073214	Published	Prof. Yogesh Pawar	AIDS	False positive Error Reduction in Anomaly Detection
53.	2023-24	23.10.2023	202321072222	Published	Prof. Kalpita Mane & Vyom Bhushan	E & TC	Smart Helmet for safety Driving based on Internet of things
54.	2023-24	06.10.2023	202321055403A	Published	Prof. Amol Patil	Mechanical	Innovative Tire Anti Tire Burst Device in Modern Vehicle
55.	2023-24	24/11/2023	202321064359	Published	Dr. Shobha Rupnar, Dr. Saniya Ansari, Dr. F B Sayyad, Dr S M Kahirnar, Mr. Raunak Jha	FE	Solar Powered Desalination of water using Lens
56.	2023-24	22.02.2024	202421012722	Published	Prof. Manojkumar Amabalagi, Dr. Rahul Bachute	Mechanical	Duster with inbuilt storage for chalk
57.	2023-24	29.02.2024	202421014983	Published	Shakti Kaushat	AIDS	OCR system for document processing





"Empowerment through quality technical education" Dr D Y Patil Educational Enterprises Charitable Trust's

DY PATIL SCHOOL OF ENGINEERING

(Formerly known as DY Patil School of Engineering)

AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP0157

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Date: 29/12/2022

OFFICE ORDER

We are pleased to appoint following staff members for gearing up institute level quality initiatives in view of AQAR 2022-23, NAAC Cycle-2 & NEP 2020 requirements of promoting research at UG & PG Level.

SN	Name of the Staff	Position	Responsibility
1	Prof. Rohini Gadgil	Associate NAAC Coordinator	 Streamline the NAAC Cycle-2 Process considering the Revised NAAC Manual and benchmarks in consultation with IQAC & NAAC Coordinator. Ensure effective and timely documentation with authority to make it happen. Any other initiative for betterment of process. Submit monthly report to Principal
2	Dr. Saniya Ansari	Dean Innovation Ecosystem	 1.TBI Cell: a) Preparation of SoPs for TBI Cell. b) To set up Technology based incubators for incubation of innovative ideas/technology 2.IPR Cell: a) Preparation of SoPs for IPR Cell. b) Promote UG & PG Research through Idea Generation. c) Assistance by protecting student's interests by making them aware about IPR 3. EDC Cell: a) Prepare SOPs for EDC Cell and list of students interested in Entrepreneurship. b) Business idea context and expert lectures of successful entrepreneurs. c) Outcome based approach and progressively increasing number of incubators, Patents and entrepreneurs Any other initiative to ensure more students involvement in innovation ecosystem.
3	Lt. Col. Sanjay karodpati (Retd.)	Associate Dean Consultancy	 Institutionalization of Consultancy practices among all stakeholders in consultation with Dean Consultancy. Relevance of NABL-Consultancy activities in incubation, earn and learn, start-ups Massification of consultancy activities as a major source of revenue generation. Outcome based approach and progressively increasing number of consultancy projects and revenue generation. Submit monthly report to Principal
4	Mrs. Ashima Mahendra	CR-VI Chairperson	Institute level AQAR 2022-23 & NAAC Cycle-2 Criteria-VI under the mentorship of Prof. Rohini Gadgil.

Academic & Administrative heads will support to the NAAC Process and provide the required data on time whenever asked by above team.

FB Dr. F. B. Sayyad

Dr. F. B. Sayy Principal



Dr. Kamlajeet Kaur Director-TC

Dr Ajeenkya DY Patil Knowledge City, Charholi (Bk), Via - Lohegaon, Pune-412 105 Ph: (020) 35037922/21 • Email: principal_dypsoe@dypic.in •Website: www.dypsoe.in



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DY PATIL SCHOOL OF ENGINEERING

AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

D J PACIL GROUP (Formerly known as DY Patil School of Engineering) (Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

ACTIVITIES CARRIED OUT TO PROMOTE INNOVATION

Sr. No.	Name of Event		
1	Tech-Junk an Technical Competition		
2	"Smart India Hackathon" National Level Innovation Competition (Team cyberian coder)		
3	High-end systems, 3D printer		
4	roduct development lab for experimentation, prototyping, and testing		
5	Go-Kart Event Participation		
6	Auto India Racing Championship (AIRC)		
7	Kawach-2023		
8	Workshops/Seminars conducted on Intellectual Property Rights and entrepreneurship		
9	R & D cell is actively contributing to encourage the students and faculty		
10	Funded research projects		
11	Alumni Entrepreneurs details		







Dr. D. Y. Patil Group of Institutions' Technical Campus Ajeenkya D Y PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105. Department of Computer Engineering

ACE Event Permission

Date: 22/03/20/23

Academic Year: 2022-23

Semester-II

To.

The Principal,

DYPSOE, Pune.

Subject: Regarding technical competition (Tech_jung'23) for Computer department students.

Through: HoD (Dr. Pankaj Agarkar)

Respected Sir.

The Department of Computer Engineering is willing to organize technical competitions (Tech jung'23) for Computer department students under ACE. We undersigned running this event successfully since 2015 in the department. This event always helps the students to enhance their basic technical skills as well as boost their confidence to work with their seniors and provide them platform to show case their talent. Like every year we are planning to give the students cash prizes for the planned events. Event will be including Aptitude Test, Technical Quiz competition, Digital hunt, Code war & LAN Gaming. All the competitions cover curricular and co-curricular requirements.

We undersigned, requesting you to kindly permit us for the same and allow us to use the required amount from ACE account for the Prize distribution and smooth conduction of the "UCEBA event.

Planned Date: 12th April 2023. (Wednesday) Time: 10.00am to 5.00pm Venue: Computer Engineering Department. (Third Floor) 600aauloug lajndwog jo no:JuisossA 0 10040

Ms.Pattavi M. Shimpi

ACE Coordinator

Principal

Thanking You,

Yours Eaithfully.

Mr. Ishwar Bharambe Event Coordinator





ADYPSOE, PUNE



"Empowerment through quality technical education" AJEENKYA DY PATH. SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charboli Bk., Via. Lohegaon, Pune - 412 105. Department of Computer Engineering

Form No. 10AC/26 Date: 22/03/2023

ACE Event Organizing Committee

Academic Year : 2022-23 Name of the event : TechJung'23 Date of the event : 12/04/2023 Venue : Computer Dept. Corridor.

Somester-II

Sr. No.	Name of the staff	Name of the event	Work Description	Signature
1.	Prof. Swati Bagade Prof. Amruta Chitari	Anchoring	Assign the duty to students of welcoming the guest and vote of thanks, managing prize distribution events etc.	
I I I I I	Prof. Nilesh Pinjarkar Prof.Suvidh Shah Prof.Gauri Rasne Ars.Kavita Shinde	Decoration	Submit the budget for the decoration. Submit the bills after purchase. Get the stage decorated before the event and get the area clear after the event.	29 - Barris
Pr Pr M	of. Sheetal More of. Priti Rathod r.Mithun Rasal	Aptitude test	Conduction of Aptitude test, management and submit the winners.	Bett



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7.	 4. Prof. Bhagyashree Vyas Prof. Ashwini Pandagale Prof. Ajita Mahapadi Mr. Nitin Kanade 5. Prof.Pallavi M. Shimpi Prof. Ishwar Bharambe Mr. Omkar Patil 4. Prof. Nilesh Pinjarkar Prof. Anita Mahajan, Prof. Prajkta jadhav Prof. Renuka Gavali Mithun Rasal Nitin Kanade Kavita Shinde 	Coding Competition, LAN Gaming Digital Hunt Tech_Quiz Prize Distribution Discipline Photography and Music system	Preparation of rounds and labs for competition. Distribute the certificates and prizes to winners. Maintaining discipline throughout the event day in corridor, during refreshment and in the Auditorium for smooth conduction of the event. Arranging music system at the time of event, Capture the GPS tagged photos of complete event and video shooting also.	Balande Balande
8.	Prof.Swaroopa Kamble Prof.Ujwala Patil Prof.Neha Sharma Omkar Patil Priyanka-Patil Thoro t	Food Stalls	Assigning places for the stalls, Collect deposit and return after area cleaned.	Carling and a

Departmental Event Coordinator: Mr.Ishwar Bharambe HoD: Dr.Pankaj Agarkar



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"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEEHING Dr. D. Y. Patil Knowledge City, Charholi Bk, Via, Lohegaon, Pune – 412 105. Department Computer Engineering Form No. 10AC/27

Date: 22/03/2023

ACE Event Schedule

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Semester-II

Academic Year	: 2022-25
Name of the event	: Tech_Jung'23
Date of the event	: 12/04/2023
Venue	: Computer Dept. 3rd floor Corrido

		State of the state	Location
r. No.	Event	Time	Lab 330,331
1	Aptitude Test	10.30am	Room 334
2	Technical Quiz	11.30am to	Class Room 22
	competition	12.30pm	Comp Dept.3 rd floor Corridor
3	Treasure Digital hunt	1.00pm Onwards	The second second
		2 30pm	Lab 330,331
4	Code war	Onwards	
	all Q ming	3.30pm	Lab 330,331
5	LAN Gaming	Onwards	and floor Corridor
	Food Stalls	11am onwards	Comp Dept.5 ruor com
6	Tood on		

Name and Sign of Coordinator: Mr.Ishwar Bharambe

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Association of Computer Engineering

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Departmental Event Coordinator: Ms.Pallavi M. Shimpi

HoD: Dr. Pankaj Agarkar 015



"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105. Department of Computer Engineering

Form No. 1QAC/30 Date: 12/04/2023

Event Report

Academic Year: 2022-2023

Semester-II

Name of the event: "TechJung-23"

r
Dept.Students

Event Contents:

In this Event we have conducted three different events such as

- 1. Aptitude Test
- 2. Technical Quiz Competition
- 3. Digital Hunt (Treasure Hunt)

Details of the event:

Under Association of Computer Engineering (ACE), Department of Computer Engineering of Ajeenkya D Y Patil School of Engineering, Punc, organized "TechJung'2023".

Aim of this event to help the student to enhance their basic technical skills as well as boost their confidence to work with their seniors and provide them platform to show case their bidden talent. The event consists of following technical events:





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1. Aptitude Test-

In Aptitude Test total 50 students are registered and 28 students have taken the participation There are 50 Multiple choice Questions (MCQ). The time given for Aptitude test is 01 How We have given E-Certificate for all the participations. The result this event is Bharg Balinge as winner and Simran Sah as runner-up for this event.

2. Technical Quiz Competition:-

In Technical Quiz total 40 students i.e. 10 Teams for 4 Students are registered and 2 students i.e. 7 Teams for 4 Students have taken the participations. In This event there are round are taken.

In the Round 1- Abbreviations in Computer. In the Round 2 Tech Guess the worlds Guess form the Images and Round -3 is based on multiple choice Questions (MCQ). Round -4 is based on Multiple choice Questions (MCQ) as buzzer round. Round -5 is based on Puzzle using Video. We have given E-Certificate for all the participations. The result this event is Team Hunters as winner and Team Ace as runner-up for this event.

3. Digital Hunt (Treasure Hunt):-

In Technical Quiz total 60 students i.e. 15 Teams for 4 Students are registered and 28 students i.e. 12 Teams for 4 Students have taken the participations. In Round 1 World puzzle is given those who solved correctly they made eligible for round 2, again in round 2 students needed to use mathematical skills to get further clues. Students enjoyed treasure hunt in technical way and demanded to conduct such events more often in the department.

All participants awarded with E-Certificate and the winners of the event felicitated with cash

All Winner and runner-up of the event has been rewarded with certificate and cash price by the principal Dr.F.B.Sayyed, HOD of Computer Department Dr.Pankaj Agarkar. Departmental Event Coordinator Prof. Pallavi Shimpi and Event Coordinator Prof. Ishwar

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Outcome- Students brushed up their core subjects to participate and to win the competitions. They enjoyed each of the events which boosts their confidence and made them technically sound.

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ADYPSOE, PUNE

Name and Sign of Coordinator: Prof.Ishwar Bharambe

Departmental Event Coordinator: Prof.Pallavi Shimpi

HoD: Dr.Pankaj Agarkar

Head of the Department Department of Computer Engineering Dr. D. Y. Patil School of Engineering Dr. D. Y. Patil Technical Campus Via Lohegaon, Charholi Bk., Pune-412 105

Photos of Aptitude Test-



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Photos of Technical Quiz Competition -



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Form No. 10AC/28 Date: 12/04/2023

Technical Quiz competition Event Attendance

Academic Year: 2022-2023

Semester-II

Name of Event:- Technical Quiz competition

Te	am Name	Name of the Participant Vishal Nalage	Mobile Number	Signature
Team Hunters		Shivam kumar	7498533785	Che I
	Team 1	Anuj Deshmukh		Anni
	Print and a print of the second	Aditya konkewad		Aller .
		Shital Kadam		Dradam
	Team	Khushi Jamlekar		Stephie-
	Ravenclaw Team 2	Dakshata Mane	7769867121	· Que
		Soham Khune		governike.
		Shifa Khan		Elien.
		Sayli Pansare		Nouth
	Team VS: Pirates	3 Sakshi Choudhari	8888732529	-
Team 3		Pranisha Mirkhalkar		Francelies
		Simran Sah		<u>es</u>
	Team Ar	Sakshi kasar	876796291	s coni
	Team	4 Dhanashri Hedau		Tableus.
		Amar Manjarathka	r Alexandre	- Steen

14 Robit Bagade s.L. Omkar Ghodke Team TechStock A CONTRACTOR THERE Rupeah Bouse Team S Sakala Mahalle A 1 40 Ishatgay Balinge Sujeeth Panhasanathi Comp-Compknights ele sta 9767869912 Chasthanya H Team 6 C J Anminia The-Ali Nathani Tanishq Jadhav Team Acc Team 7 Saloni Mahadik 7798731768 Saumya Rathi Sancer Mali Varad Landge Jay Kumbhar Vishal Sahani Team TechBurger 2508864171 Name and Sign of Coordinator: Ind Ishow Bhomile Departmental Event Coordinator: House. HoD: Computer Engineering 何 NOYPSOE, PUNE

Total Prevent Patiapant



"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via, Lohegaon, Pune - 412 105. Department of Computer Engineering

Form No. IQAC/28

Date: 12/04/2023

Aptitude Test Event Attendance

Academic Year: 2022-2023

Semester-II

Name of Event: Aptitude Test

Sr. No.	Name of the Participant	Mobile	Signature	
		Number		
	Rushikesh Babasaheb Patil	9325311775	And the second se	
2	Rituparna Sahu	9729520462		
3	Simran Sah	8767962915	birter 1	Konse
4	Sanjana Bhandare	9561485211	and the second second	
5	Ankit Ray	7977308063		
6	Hrishikesh Devendra Urde	8275310986		
7	Nivedita Tiwaari	7350710290		
8	Digambar Babali Kothawale	7378861397		
9	Anand Anil Darekar	9146675040		
10	Onkar Siddheshwar Ghodke	9022189874	(alun	
11	Ankkit Mahadik	8433643741		and an of the last
12	Sakshi Kasar	7066011637	Galow	
13	Sanskriti Manojkumar Joshi	8262076579	million	
14	Dhanashri	8668257521	Produce.	
15	Shiyam Arya	8275301769	ista	
16	Astha Raghuwanshi	7067849518	Hatha	
17	Vishal Nalage	7498533785	X	
18	Shubham Pingale	9552995561	1	
19	Aditya Konkewad	9075208666		
20	Vaibhav Kundgar	8308192829		
21	Digambar Babali Kothawale	7378861397	di la	
22	Shweta Amale	8669107539	Shurtes	
23	Sakshi Choudhari	8668244056	0	
24	Shubham Pingale	9552995561		in the state of
25	Aaditya Agarwal	8890854414		
26	Jaydeep Jamdade	9673051138		
27	7 Nimisha Dhaygude	9527302425		
21	Jaydeep Jamdade	9673051138	Verebe	
29	Shifa Khan	8888732529	1 daver	



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30	Amar Manjarathkar	8669759680	me	
31	Shreya	9650093945	and the second se	
32	Shriya Watkar	8329001408		
33	Mayur Panchal	7030515262	Mayur	
34	Chaithanya H	9561696758	- delater -	
35	Sujceth Parthasarathi	9763684947	March	
36	Samruddhi Santosh Bhende	7030903993	hard	
37	C J Arunima	9762869912	AL	
38	Vrushank Bhosale	9146368010	Jucohet	Ling
39	Bhargay Balinge	8208038605	Alding T	- Ware
40	Tejas Golait	7387580729		
41	Vedraj Belokar	8007563937	aniz	
42	Dhanashri Hedau	8668257521	Taulliter	
43	Lakshita Mittal	8209633934	titul 15 mg	
44	Vishal Sahani	0075208666	tint	
45	Aditya Konkewad	7767979120	2510-	
46	Saloni Mahadik	7798731768	ACINON	
47	Ali Nathani	8421316623	all they	
48	Tanishq Jadnav	9923518000	- georg	
45	Sauniya Ram			
30	0.1	A.		
	Rathog	15.		
Name and Sign	of Coordinator: Fraf. P. Rathad	-Prof. Sheetal	More	
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DepartmentalE	Vent Coordinator.			
HoD:	2011-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	aatil School or	CIST AND STREET	
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Digital hunt (Treasure Hunt) Event Altendance

Academic Year: 2022-2023

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Semester-II

Name of Event:- Digital hunt (Treasure Hunt)

eam Name	Name of the Participant	Mohile Number	Signature
cam Stardust	Ankii Ray Shreya Sharma Shriya Watkar	7977308063	mente-
Team Vor Lakshita	Aditya Singh Vishal Sahni	ge 8209633954	- Alter
Team Shubham	Vedant Joshi Vishal Nalge Shubham Pingale Aditya Konkewad	9552995561	
	Vishal Nalage	- LOB522785	tores
Team Hunters Vishal	Shiyam kumar Anuj Deshmukh	1498533783	- Ani
Ravenclaw	Dakshata mane Khushi jamblekar Shital kadam	9763280644	Chodano-
	,Pratik katore		1
Team Ecstas	Snehal jadhav Dipali Talekar Onkar utekar Hardik wasekar	9834751991	1
	Sejal Gupta		Aponto
Team Erro	Anand Sonawane Samrudha Bhalera Sanket Bhasmare	8623936466	1 Container
Fean Hunt Suraj	ers Suraj Kale Dhananjay Bamba	9689916151 nde DK 10650000	
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	Rupeth Bores	the ru	8:98-24 - Heret
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PS3 pirates Prior	Anshuman Dhane Digambar Kothawale Sakshi Choudhari Sayli Pansare Shifa Khan Shifa Khan	8668244056 halker	Taring Taring Taring Taring Taring
Crazy 4 U	Laxmikant Kulkarni Honekumar Gowda Yuvraj zinjurde	8208037490	
Treasure Finder	Om choudhary Shweta Amale Yash Pethkar Jay Kumbhar Sameer Mali	8669107539	June -
Apex	Simran Sah Sakshi Kasar Dhanashri Hedau	8767962915	- Ample
Comp-knights	C J Arunima Sujeeth Parthasarathi Chaithanya H Bhargay Balinge	9762869912	HANON -
Team Ace	Ali Nathani Tanishq Jadhav Saloni Mahadik Saumya Rathi	7798731768	

Name and Sign of Coordinator: Prot Khur Chorn & M Departmental Event Coordinator: HoD: - Woebeyo Eugineening Computer 0/00409

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DY PATIL SCHOOL OF ENGINEERING (Formerly known as DY Patil School of Engineering) AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Report On "Smart India Hackathon 2022" National Level Innovation Competition

Date: Thursday, 25.08.2022 & Friday, 26.08.2022

Venue: GPCET, Kurnool, Andra Pradesh

Organizer: Mistry of Education Govt. of Indian and G. Pullaiah College of Engineering and Technology, Pasupula, Kurnool, AP.

Target Audience: Engineering Student all over the India.

As a part of **R&D** activity and to enhance the knowledge, skill and to inculcate understanding of Research & Innovation among the students, Students were encouraged to participate in National level Innovation even, "Smart India Hackathon", organized by Ministry of Education's innovation cell, AICTE, Higher Education Cell and Persistent System.

The competition started on 25.08.2022 after the nodal and central inauguration program. The students were given 36 hours of time to complete the assigned task.

There were five rounds of evaluation and three rounds of mentoring by the nodal expert review team.

The run time changes in the problem statement were floated which students were expected to complete the task till next review.

The team "Cyberian Coders" was a part of the dotal center, GPCET, Kurnool, of SIH.



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The team members were as follows.

- 1. Dr. Sunil D. Rathod Team Mentor
- 2. Ms. Krutika Girme Team Leader
- 3. Ms.Vaishnavi Nehe Team Member
- 4. Mr. Tabeesh Khan Team Member
- 5. Mr. P Soloman Leo
- 6. Mr. Siddharth Wagh

The team "Cyberian Coder" outperformed well in all the reviews and the mentoring rounds and at last won the "First Prize" for the given problem statement.

The feedback given by the students show that the guest lecture was really helpful for making innovation as a practical implementation.



70



Dr. D. Y. Patil Technical Campus Dr. D. Y. Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune – 412 105 Department of Computer Engineering





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Dr. D. Y. Patil Technical Campus Dr. D. Y. Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune – 412 105 Department of Computer Engineering





Dr. D. Y. Patil Technical Campus Dr. D. Y. Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune – 412 105 Department of Computer Engineering

CO MANDUATION STAL \odot Salasting of RT INDIA sut senior aftware Edition Mentor SINANP/ Dertificate August Sunll Rathod DI septional contribution as a Mentor in Smalart In Cita Hackadhoin, 2022 10 Constant (part and) (19) O GPOI 5 8 P 6 K MATE INNOVATION CILL Ministry of Education SMART INDIA 2022 fSiH Senior oftware Edition Winnei ficate erlij This Certificate is awarded to Kouth Haheeh Grun the winner of Smart India Hackathon, 2022 Heartlest Congratulationsi 16,54 the K Sargay Mur retary, higher Eth Monary of Estada GPCET G **C** aws PRINCIPAL (RnD Incharge & Team Mentor, SIH) ADYPSOE, PUNE Dr. Pankaj Agarkar (Head of Department) CHOOLOF nead of the Department repartment of Computer Engineering 6 Dr. D. Y. Patil School of Engineering COMPUTER " Dr. D. Y Patil Technical Campus DEPARTMEN m Aa Lohegaon Charholi Bk Pune 412105

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PRINCIPAL

ADYPSOE, PUNE

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KRUTIKA GIRME D Detana TAABISH KHAN 2) P SOLOMON UEO - <u>Olway</u>h 3) WACIH SIDDHARTH 4) ym NEHE VAISHNAYI 5)





AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

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DY PATIL SCHOOL OF ENGINEERING

SPRING RESEARCH PROJECT

ASUS CO-PROCESSOR

Specifications:

- AMD R & 5800X PRO+ASUS BOARD B550MK
- ASUS DUAL RTX 3060 12GB (Graphics Card)
- 32 GB 3200 FRQ RAM ADATA
- 512 GB SSD KINGSTONE





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PRINCIPAL ADYPSOE, PUNE





AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Formerly known as DY Patil School of Engineering) SPPO PON Code: CEGPOIS. (Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

SPRING RESEARCH PROJECT

SINGLE EXTRUDER 3D PRINTER 3DEOMETRY 3DI-D400

Specifications:

Layer Resolution: 50 microns (0.2mm nozzle) till 600 microns (0.8mm nozzle)

Printer Properties		
Print technology	FFF (Fused Filament Fabrication)	
Build volume	400mm Diameter x 450mm Height	
Extruders	Single Extruder	
Nozzle diameter	0.4mm (Interchangeable from 0.2mm to 0.8mm)	
Print resume on power outage	Yes (Recommended to connect with Inverter)	
Build plate levelling	Semi-Automatic Bed Levelling	
Display Control Panel	Full Touch 7" LCD	
Electronics Processor	32 bit	
Print speed	Up to 120mm/s	
Mechanics - XYZ	Higher Quality Linear Guides	

Materials		
Filament Diameter	1.75mm	
Supported Filaments	PLA, ABS, PETG, Nylon, Nylon-Carbon Fibre, Composite Materials* (* - requires hardened steel nozzle.)	
Filament Support	Open filament from any branded company.	

Software		
Supported File types	.STL, .OBJ, .AMF	
Supported OS	Windows, MacOS, Linux	
File transfer and Connectivity	USB, SD-Card	
Slicing software	Cura/Simplify3D	
Printer control Software	Pronterface	



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Dr. D. Y. Patil Knowledge City, Charholi (Bk) Via, Lohegaon, Pune 412105

Dr D Y Patil School of Engineering

Department: SPRING Research Project

List of IT Equipment ordered

Supplier: Minitek Systems

Sr no	Particulars	Quantity Rate		Amount Rs.
1	 Laptop : Dell New Insprion 3501 Processor : 11th Generation Intel® Core[™] i5-1135G7 Processor (8MB Cache, up to 4.2 GHz) Laptop OS : Windows 10 Home Single Language, English Video card : NVIDIA® GeForce® MX330 with 2GB GDDR5 graphics memory Memory : 8GB, 1x8GB, DDR4, 3200MHz Harddrive : 256GB M.2 PCIe NVMe Solid State Drive (Boot) + 1TB 5400 rpm 2.5" SATA Hard Drive (Storage) Color : Silver Backpack Dell Wireless Mouse - 2 	02	63500.00	127000.00
2	Printer - Canon MF 3010	01	13499.00	13499.00
100		To	tal Amount :-	140499.00

Prepared By

Sachin Rasal

Store Incharge

Dr.Sahiya Ansari Pl

Dr.Ashok asnale

Principal

Mr Gorakhnath Deshmukh Registrar

28112.2020 M.Khairnan CO-PI

Radha Mandolikan **Chief Accountant**

20213 28

Dr.Sanjay Koli HOD-E&TC

Hirrdaysh Deshpande Director ADYPU



PRINCIPAL NOYPSOE, PUNE

Page.3 of 3



Empowerment through quality technical education" Dr D Y Patil Educational Enterprises Charitable Trust's

Ajeenkya D Y Patil Group of Institution's Technical Campus

Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) DTE Code: EN6732 SPPU FUN Code: CEGP015720 AISHE Code: C-46648

(Accredited by NAAC)

PURCHASE ORDER

To:

3Deometry Innovations LLP Office 101,3rd Floor ,Borate Complex, Above Safron Hotel, BT Kawade Road, Ghorpodi, Pune, 411001

Contact: Name : Shaneel Karia Mob: 9503817139 Email:

PO No.ADYPKC/SOE/Project/PO/20-21/

Date: 04/08/2021

Quotation NO: Q050-D400-0711R

Date: 13/07/2021

Department: SPRING research Project funded by Department of Biotechnology, Ministry of Science & Technology, Government of India, and Sanction order no. BT/IN/EU-WR/60/SP/2018.

- Total Amount of Po: 177000/-
- **Total Pages of PO: 02** .

Supply Of: - 3D Printer

Dear Sir,

- 1. With reference to your quotation cited above, the purchase order for supply of the 3D Printer listed on the enclosed sheets is placed with you.
- 2. The 3D Printer should be supplied in securely ordered condition at premises of our institute we will check the condition of software and submit the payment copy to the central store department.

Thanking you, Yours faithfully,

Prepared By

Sachin Rasal

Store Incharge



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RU

M.Khairr

Radha Ma

Chief Accountant

Dr.Sanjay Koli HOD-E&TC

Vice Chancellor

Hirrdaysh Deshpande

Dr F B Sayyad Principal

PRINCIPAL

Mr Gorakhnath Deshmukh

Registrar

Dr Ajeenkya DY Patil Knowledg DURY, Charholi (Bk), Via - Lohegaon, Pune-412 105 Ph: (020) 67077921/22 · Email: principal dypsoe@dypic.in · Website: www.dypic.in

Dr D Y Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charholt (Bk) Vis, Lobegaon, Pune 412105

Department SPRING Research Project

Supplier: 3Deometry Innovations LLF

Details of 3D Printer

Particulars	Quantity	Rate Rs,	Amount Rs.
 3D Printer - Model 3Di-D400 Operation Temperature - 150C to 350C Layer Resolution - 50 microns (0.2mm nozzle) till 600 microns (0.8mm nozzle) Nozzle Tem, - 300C Supported Filaments - PLAABS, PETG, Nylon, Nylon-Carbon, Fibre Display Control Panel - Full Touch 7" LCD Supproted File - STL, OBJ, AMF Slicing Software - Cura/Simplify 3D Build Volume - 400mm Diameter x 450mm H. Printing Speed - Up to 120mm/s Camera - No 	1	150000.00	1500060.000
Air Filter - No	To	tal Amount :- GST 18% :	150000.00 27000.00 177000.00
	 Particulars 3D Printer - Model 3Di-0400 Operation Temperature - 150C to 350C Layer Resolution - 50 microns (0.2mm nozzle) all 600 microns (0.8mm nozzle) Nozzle Tem - 300C Supported Filaments - PLAABS, PETG Nylon, Nylon - Carbon, Fibre Display Control Panel - Full Touch 7* LCD Supported File - STL, OBLAMF Skeing Software - Cura/Simplify 3D Build Volume - 400mm Diameter x 450mm H. Printing Speed - Up to 120mm/s Air Filter - No 	Particulars Quantity 3D Printer - Model 3Di-D400 • Operation Temperature - 150C to 350C • Layer Resolution - 50 microns (0.2mm nozzle) ull 600 microns (0.8mm nozzle) • nozzle Tem, - 300C • Nozzle Tem, - 300C • Supported Filaments - PLAABS, PETG, Nylon, Nylon Carbon, Fibre 1 • Display Control Panel - Full Touch 7* LCD 1 • Supported File - STL, OBJAMF 1 • Supported File - STL, OBJAMF 1 • Subding Software - Cura/Simplify 3D 1 • Printing Speed - Up to 120mm/s • Air Filter - No	Particulars Quantity Rate Rs, 3D Printer - Model 3Di-D400 Operation Temperature - 150C to 350C Image: State

The Amount in Words: One Lac Seventy Seven Inducano Baloet

Prepared By

Sachin Rasal Store Incharge Mr Gorakhnath Deshmukh Registrar

DESCRIPTION D CO-PI

ADYPSOE, PUNE

Radha Mandyakan Chief Accountant

Dr.Sanjay Kols HOD-E&TC

Hirrdaysh Deshpande Vice Chancellor To, The Director, DYPTC-Pune. Through, The Principal, DYPSOE, Pune: 412105 SUB: APPLICATIO

SUB: APPLICATION FOR SPONSORSHIP OF GO-KART

Respected sir,

We are the students of Technocrats Racing Team, Mechanical Department, DYPSOE. We are participating in:

- INTERNATIONAL GO-KARTING CHAMPIONSHIP 2019 to be held in Lovely Professional University, Punjab from 15TH march 2019 – 18TH march 2019.
- AUTO INDIA RACING CHAMPIONSHIP 2019 to be held at PCNDTA, Bhosari, Pune from 21st march 2019 to 24TH march 2019.

These are National Level Competitions wherein more than 60 teams from all over India participata every year. We have been manufacturing the go-kart since 12 january 2019 and have successfully completed the same. Now we are in the testing phase and haven't found any major issues in the kart. We have written this application so as to avail sponsorship from the college and have also attached the

overall expenditure which we have contributed & include following expenditures:

Manufacturing cost

1.1.2 2. Event registration cost

- :3.: Team travelling cost
- 4.... Act Driver suit and accessories cost
- - 5 Team jerseys cost
 - 6. Accommodation cost
 - 7. Kart transportation cost

The detailed total Rs. 3,50,432/-cost of the same is attached in the next two pages.

Thanking you,

Yours' sincerely

ADESH POTE

(CAPTAIN TRT)

a di di t

DR. M. Z. SHAIKH (PRINCIPAL, DYPSOE)

PROF. ANAND GONDCHAWAR (FACULTY ADVISOR)



DR. E. B. KHEDKAR (DIRECTOR, DYPTC)

PROF. ROHIT GARAD

(HOD MECH)

PRINCIPAL ADYPSOE, PUNE



CERTIFICATE OF DU PARIL GROUP DROMACHARYA AVARD

This is to Certify that Team Advisor Vikaam Chule has won a 2rd Runner Up In Season 4 (2020), representing to College Dr. D. J. Patil Dichael of Engineering

We wish Them All the best for the future.

AUTO INDIA RACING CHAMPIONSHIP SEASON-4

Mri Pranita Satav

Associated with

Convenor (AIRC, Wagholl, Pune, MH.)

Eksun 3D

PRINCIPAL ADYPSOE, PUNE

Our Sponsors & Partners



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"Empowerment through quality technical education" AJEENKYA DY PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105. Department of Mechanical Engineering

Auto India Racing Championship (AIRC)

Organizer: Ajeenkya D Y Patil School of Engineering

Event Name: Auto India Racing Championship (AIRC)

Event History: The College has successfully organized the AIRC for three consecutive Seasons

- Season 4: 42 teams participated.
- Season 5: 22 teams participated.
- Season 6: Current year: 32 teams from all over India participated.

Event coordinator Staff & Students:

- 9 faculty members coordinating the event
- 25 student volunteers

Duration: The event spans over four days.

Event Components:

- 1. Static Events:
 - Design presentation: Participants showcase the design aspects of their go-karts.
 - Business plan presentation: Teams present their strategies and plans for their go-karting projects.
- 2. Dynamic Events:
 - Autocross: Teams compete in a timed race on a circuit with various obstacles.
 - Skid pad: Participants demonstrate their control and maneuvering skills on a slippery surface.
 - Figure Eight: Teams navigate a figure-eight-shaped course, testing their agility and precision.





- Acceleration test: The speed and acceleration of the go-karts are measured in a straightline test.
- Brake test: Participants showcase the efficiency of their go-kart's braking system.
- Pre-endurance: Teams undergo a shorter endurance race to assess their endurance and reliability.
- Final endurance: The final day of the event features a grueling endurance race to determine the overall champion.

Event Finale: The final day of the event includes a validation function, where the achievements and efforts of the participants are acknowledged. Additionally, the prize distribution ceremony takes place to honor the top-performing teams.

Financial Outcome: During the Go Kart event organized by Ajeenkya D Y Patil School of Engineering, the inhouse team, being the host, does not require any registration fees. This means that the college indirectly generates revenue through Waive of registration fees from their own team.

Achievements of College Go- Karting Club:

Our institute having in-house Go Karting Club through which students are developing the racing cart and participated in various national level events like AIRC-Pune, JKDC Hyderabad, LPU Jalandhar, Edgline Pune etc. Go cart Team Techno-Alpha and Team Techno Delta are continuously showing their best performance and achieved various award as follow

Year	Event	Award
2017	LPU Jalandhar	Winner up Skid pad
2019	AIRC 3 Pune	Dronacharya Award
2020	Edgeline 2 Pune	Dronacharya Award
2023	Edgeline 3 Pune	Winner up Skid pad Winner up Auto Cross Winner up Business Plan Winner up Social Media Clean Peat Award Runner up Best Driver Over all 1 st Runner up
2023	AIRC 6 Pune	Winner up Skid pad Runner up Best Driver Winner up Auto Cross Runner up Social Media Over all 2 nd Runner up



RINCIPAL ADYPSOE, PUNE

Name of Team Participated In AIRC Season-6

GO kart IC

Sr. No	Team Name	College Name
1	Acrux	PRMIT&R BADNERA, Amarawati MH
2	Aniger	Kota RJ
3	Armada	Govt. Rewa Engineering College, MP
4	ASHWAMEGH 3.0	Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangali MH
5	Black Spanner	Pune MH
6	Elite Racer	Nagpur MH
7	Foxtrox	Pune MH
8	Full throttle	Rajendra mane college of engineering and technology, Ratnagiri, MH
9	GARUDANS	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY, Coimbatore, TN
10	Invender	Pune MH
11	KART KAIZEN	R. C. Patel Institute of Technology, Shirpur, MH
12	KNIGHTS	Sri Ramakrishna Engineering College, Coimbatore TN
13	LUASKART	SRI SAIRAM ENGINEERING COLLEGE, Chainai,TN
14	Marsha	Arya college of engineering and it, Jaipur, RJ
15	Metrisers	MET institute of Engineering, Nashik, MH
16	Moonrider	Jaipur Engineering college and research centre, Jaipur, RJ
17	Pinaka	Ajinkya D Y Patil School of engineering, Pune, MH
18	PRAVEGH	G H RAISONI College oF Engineering & Management, Pune, MH
19	Samskara go-kart	Chh.Shahu CSMSS College of Engineering, Auragabad, MH
20	Stallen karting	Pune MH





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21	Tandav Racers	Sinhgad Acadmey of engineering kondhwa, Pune, MH
22	TEAM INFINITY	Guru Gobind Singh College Of Engineering And Research Centre, Nashik, MH
23	Techno Alfa Racing	Ajinkya D Y Patil School of engineering, Pune, MH
24	Techno Delta Racing	Ajinkya D Y Patil School of engineering, Pune, MH
25	Turbotitans	Matsyodari Shikshan Sanstha's College of Engineering and Technology jalna

GO kart EV

1	E Rabits	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY, Coimbatore, TN
2	Electromo	Bengaluru KA
3	Moonrider E	Jaipur Engineering college and research centre, Jaipur, RJ
4	Vegatum E	KLE Dr.M S Shesgiri college of engineering and technology, Belgavi, KA



GROAD POT

It gives us Immense Pleasure to invite you for Inaugural Ceremony of Auto India Racing Championship (AIRC) - 6

Organized by Ajeenkya D Y Patil School of Engineering

In Association with Auto India Racing Championship Pune

> Venue: ADYPTC, Oval Ground Date: 26 May 2023 Time: 11.00 am

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the best is many start

Dr. Kamatjevt Kaur H



PRINCIPAL ADYPSOE, PUNE





Coordinator



Prof. R N Garad HoD(MechoD Mechanical Engineering Ajeenkya DY Patil School of Engineering Lohegaen; Pune

PRINCIPAL ADYPSOE, PUNE

	गृह मंत्रालय MINISTRY OF HOME AFFAIRS	istry of cation ment of India		MOE'S INNOVATION CELL (GOVERNMENT OF INDIA)	Azadi _{Ka} Armit Mahotsav
S NO.	Region	PS ID	IDEA ID	TEAM NAME	TEAM LEADER NAME
1			IDEA0609	EOS(Eye On Security)	Ansari Asraurooj
2			IDEA0606	Clocktantra	Aahanaa SHarrma
3		кун-002	IDEA0687	Pro-Purge	Rayan Singh
4			IDEA0669	Incognito	Om Vishnudas Prabhu
5			IDEA0589	Phobos	Venkatesh S
1	-		IDEA1298	Vighat	Shashwat Sharma
2			IDEA1305	Rakshak	Siddharth Babbar
3			IDEA1110	Team Heisenberg	Ayush Mani Tripathi
4		кун-004	IDEA1102	Tech Titans	Ashish Kumar
5			IDEA1108	Trailblazers	Ayush Dhiman
6	Bhopal (IES COLLEGE		IDEAS05	Kavach Digital Security	Pratyusha Vemuri Venkata
1			IDEA1806	Nocaine	Roger R Johan
1			IDEA1717	prakat23	Aadit Chavan
2		KVH-006	IDEA1849	Pegasusweb	Yuvan S S
3			IDEA1815	Anveshak	Shilpagya Shrivas
4			IDEA1823	Team Cyph3r	Siddhika Raghunath Rai
5		KVH-008	IDEA2129	Reloading	Jayaprakash M
2			IDEA2108	Team RAC00N	Ashish Chaudhary
2			IDEA2123	White Hat	Haries Palaniappan
3	-		IDEA2126	The Malware Mavericks	Praneeth B
4	-		IDEA2139	Qubits	Madhur Singh
5					
1			IDEA1871	Fresh Spar	Manojkumar C
2			IDEA1958	Cyber Yoddha	Jai Joshi
2		10 111 007	IDEA1936	Cybershell	Mann Dharmesh Acharya
3	-	KVH-007	IDEA2078	Spam Busters	Varshambigai B R
5			IDEA1857	Tech Innovators	Patel Vishrutkumar Dineshbhai
1	-		IDEA2680	Team Sarvagya	Jaiyank Saxena
2	-		IDEA2731	Blue Bytes	Shubham Pandey
3	Banglore (Xavier	к∨н-010	IDEA2664	ByteWatch	Pandharpurkar Advait Deepak
4	Institute of		IDEA2719	Dump Drivers	Aakash Parmar
5	Management and		IDEA2648	Kryptonite	Manan Patel
1	Entrepreneurship		IDEA3516	Enigma Hunters	Durjoy Majumdar
2)		IDEA3559	Tumor Detection Squad	Shubham Dhruva
2		KVH-014	IDEA3529	Inventor's legacy	Pankaj
4			IDEA3514	Phoenix	Anshika Goel
5			IDEA3569	Defence Coder	Vaibhav Suman
1	-		IDEA3607	Cyber Punks	Shreyam Maity



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5 IDEA0087 CodeSage Aman Kumar Singh	zh
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PRINCIPAL

nkya D Y Patil Group Mail - Fwd: Consent for Grand Finale of ...

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ujvala patil <ujvalapatil@dypic.in>

Fwd: Consent for Grand Finale of KAVACH-2023 reg.

bhagyashri vyas <bhagyashri.vyas@dypic.in> To: ujvala patil <ujvalapatil@dypic.in> Fri, Aug 4, 2023 at 1:54 AM

------ Forwarded message ------From: LordOfWizard <advaitpandharpurkar619@gmail.com> Date: Sat, Jul 15, 2023 at 2:35 AM Subject: Fwd: Consent for Grand Finale of KAVACH-2023 reg. To: <Bhagyashri.vyas@dypic.in>

------ Forwarded message ------From: **kavach 2023** <kavach2023@aicte-india.org> Date: Mon, 26 Jun, 2023, 4:35 pm Subject: Consent for Grand Finale of KAVACH-2023 reg. To: To: Construction of the second sec

Cc: ARINDAM <rc2.mic@aicte-india.org>, <RC3.MIC@aicte-india.org>, Ankush Prakash Sharma <ankush.sharma@aicte-india.org>, Nitin Kumar <startupfellow2@aicte-india.org>, <intern4.mic@aicte-india.org>

Dear Participants,

This is with reference to the earlier email regarding the consent from the student teams for the Kavach hackathon scheduled to be organized from 8-10th August 2023 at various Nodal Centers.

This a gentle reminder to all the participants to include the details and submit the consent form by 27th June 2023 for participation in the kavach hackathon.

Please note that the deadline will not be extended and in case we do not receive your consent then your team will be disqualified from participating in the hackathon.

Link: https://forms.gle/NEBviqyBJXfFU8Zb7

Deadline: 27th June 2023

Regards Team Kavach

(AICTE).

On Sat, Jun 24, 2023 at 6:24 PM kavach 2023 <kavach2023@aicte-india.org> wrote: Dear Participants,

Greetings from the Ministry of Education's Innovation Cell (MIC) and the All India Council for Technical Education

Congratulations for being "SHORTLISTED" for the KAVACH 2023 Cyber Security Hackathon. The list of selected candidates can be checked on the website (https://kavach.mic.gov.in/) .To confirm your participation, you need to fill out the Google form and mark your interest/consent in it.

Link - https://forms.gle/NEBviqyBJXfFU8Zb7

Note: The above steps are compulsory to mark your corsent; failing to to so before 27th June 2023 at 6:00 PM will lead to disqualification.

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The Grand Finale of KAVACH 2023 Hackathon will be conducted from **8th-10th August 2023** across **5 Nodal Centers (The details of your nodal center will be shared in due course of time).** The stay during the hackathon at the venue is mandatory. Food and Accommodation will be provided to all the participants free of cost. Travel costs will be reimbursed as per the government norms.

SOME IMPORTANT POINTS :

1.Please note that, for all the shortlisted teams official communication will be sent on the registered email id of the team leader. The team leaders are requested to kindly confirm their participation for the Grand Finale that will be physically organized at 5 nodal centers (details of the nodal center will be shared in due course of time). The confirmation has to be given by 27 June 2023. Failing to confirm will lead to the disqualification of the entire team

2.If the shortlisted finalist team in any case fails to participate for the Grand Finale or withdraws; then the teams in the waitlist will be pushed under that respective problem statement. The official mail in that case will be sent to all the new teams

3.For a special case where a particular team has qualified as a finalist for more than one problem statement for Grand Finale, the team will have to choose any one problem statement from the given link and the same has to be shared back by 27 June 2023. If the team fails to give their consent; then they will be disqualified. In this case, the waitlist team of the other problem statement (which this particular team has not selected) will be pushed as a finalist for that problem statement.

Further updates will be provided via email and website banner notification.

For more information, you can mail us on kavach2023@aicte-india.org or call us at 011-2958 1225/1241

Regards,

Team KAVACH

Best Regards, Assistant Prof. Bhagyashri Vyas M.Tech(Computer Engineering) Dr. D Y Patil School of Engineering & technology, Lohegaon, Pune



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nkya D Y Patil Group Mail - Fwd: Consent for Grand Finale of ...



ujvala patil <ujvalapatil@dypic.in>

Fwd: Consent for Grand Finale of KAVACH-2023 reg.

5 messages

renuk gavli <renukagavli@dypic.in> To: ujvala patil <ujvalapatil@dypic.in> Thu, Aug 3, 2023 at 2:00 PM

------ Forwarded message ------From: **Asra Ansari** <asraansari44@gmail.com> Date: Thu, 3 Aug 2023, 1:49 pm Subject: Fwd: Consent for Grand Finale of KAVACH-2023 reg. To: <renukagavli@dypic.in>

------ Forwarded message ------From: **kavach 2023** <kavach2023@aicte-india.org> Date: Sat, 24 Jun 2023, 6:24 pm Subject: Consent for Grand Finale of KAVACH-2023 reg. To: Cc: <intern4.mic@aicte-india.org>, Sarim Moin <INNOVATIONOFFICER2@aicte-india.org>, Ankush Prakash Sharma <ankush.sharma@aicte-india.org>, <RC3.MIC@aicte-india.org>, ARINDAM <rc2.mic@aicte-india.org>, Nitin Kumar <startupfellow2@aicte-india.org>

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Further updates will be provided via email and website banner notification.

For more information, you can mail us on kavach2023@aicte-india.org or call us at 011-2958 1225/1241

Regards,

Team KAVACH

bhagyashri vyas <bhagyashri.vyas@dypic.in> To: ujvala patil <ujvalapatil@dypic.in>

Thu, Aug 3, 2023 at 3:17 PM

---- Forwarded message ---From: LordOfWizard <advaitpandharpurkar619@gmail.com> Date: Sat, 15 Jul 2023, 12:05 Subject: Fwd: Consent for Grand Finale of KAVACH-2023 reg. To: <Bhagyashri.vyas@dypic.in>

-- Forwarded message --From: kavach 2023 <kavach2023@aicte-india.org> Date: Mon, 26 Jun, 2023, 4:35 pm

Subject: Consent for Grand Finale of KAVACH-2023 reg.

To:

Cc: ARINDAM <rc2.mic@aicte-india.org>, <RC3.MIC@aicte-india.org>, Ankush Prakash Sharma <ankush.sharma@aicte-india.org>, Nitin Kumar <startupfellow2@aicte-india.org>, <intern4.mic@aicte-india.org>

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Deadline: 27th June 2023

Regards Team Kavach

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(Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Workshops/Seminars conducted on Intellectual Property Rights and entrepreneurship

Sr. No.	Parameter	Academic Year	Number of Workshops/seminars/ conferences
1		2022-23	18
2		2021-22	03
3	Workshops/seminars/ conferences	2020-21	04
4		2019-20	01
5		2018-19	08



Academic Year

2022-23

Sr. No.	Name of the workshop/ seminar/ conference	Dept.
1	Seminar on Introduction to Patent"	Comp
2	One-day seminar on "World Innovation Day"	Comp
3	One-day seminar on "World Entrepreneur Day"	Comp
4	"Smart India Hackathon" National Level Innovation Competition	Comp
5	One day workshop on "Steps to convert innovative ideas to patents."	Comp
6	Seminar on "Details on Copyrights"	E&TC
7	Seminar on "Key points on Patent Drafting"	E&TC
8	Seminar on "Trademark registration and its advantages"	E&TC
9	Workshop on "Journey of Innovative idea to Product Development"	E&TC
10	Webinar on "Details on Filling of Design, Patent and Copyright"	Civil
11	Guest lecture on "Roadmap for Patent creation"	Civil
12	Webinar on "Innovative Techniques in Civil Engineering"	Civil
13	Seminar on "Start to end process of Patent Filing"	FE
14	Seminar on Project based learning: Conversion of Innovative Ideas into prototype	FE
15	Seminar on "Entrepreneurship and Skill Development"	AIDS
16	Workshop on "Innovative Idea Generation"	AIDS
17	One day Workshop on Innovative Idea Generation	Mechanical
18	One day Seminar on "Patent is for Everyone"	Mechanical



PRINCIPAL ADYPSOE, PUNE

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Academic Year 2021-22

Sr. No.	Name of the workshop/ seminar/ conference	Dept.
1	Webinar on "How to Become an Entrepreneur"	Comp
2	National Level Webinar on IPR	F.E
3	One day seminar on "Research Publication, Ethics, Plagiarism and Impact Factor"	F.E

Academic Year 2020-21

Sr. No.	Name of the workshop/ seminar/ conference	Dept.
1	FDP on "Journey to Research & Beyond"	Civil
2	Webinar on "Start-up and Entrepreneurship"	E&TC
3	Webinar on "My first step in Start-up"	Mech
4	Webinar on Tech-Buzz of IOT and start-up Business	Comp

Academic Year 2019-20

Sr. No.	Sr. No. Name of the workshop/ seminar/ conference	
1	Seminar on "Career Guidance for Research Project Development"	Comp

eenk PRINCIPAL ADYPSOE, PUNE

Academic Year 2018-19

Sr. No.	Name of the workshop/ seminar/ conference	Dept.
1	Seminar on "How to Receive Patent"	Civil
2	Seminar on 'How to generate Patentable/Innovative Ideas to address the common man's problems"	Comp
3	Seminar on "Idea Generation Session for ENTC"	E&TC
4	IPR Cell Interaction Session on" How to Generate Idea"	Mech
5	Seminar on "IPR and Idea Generation"	Mech
6	Entrepreneurship training on "3 D Printing and Technology with Application in Industry"	Mech
7	Industry institute interaction week for students to nurture their Entrepreneurship Skill	E&TC
8	Workshop on "Technology Entrepreneurship Advocacy and E& Management of Business Incubation Center"	



PRINCIPAL ADYPSOE, PUNE

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R & D Cell Activities _ AY 2022-23			
Sr. No.	Title of research activity	Organized by (Dept)	
1	Seminar on "How to Choose a Domain for Research"	Comp Engg	
2	Seminar on Introduction to Patent"	Comp Engg	
3	Seminar on "World Innovation Day"	Comp Engg	
4	National Level Innovation Competition "Smart India Hackathon"	Comp Engg	
5	"B.E Project Innovation and Research Paper Contest"	Comp Engg	
6	Seminar on "Steps to convert innovative ideas to patents."	Comp Engg	
7	Seminar on "Details on Copyrights"	E&TC Engg	
8	Seminar on "Key points on Patent Drafting"	E&TC Engg	
9	Seminar on "Filling of Design, Patent with Copyright"	E&TC Engg	
10	Seminar on Copyrights	E&TC Engg	
11	Seminar on Patent drafting & filing	E&TC Engg	
12	Seminar on roadmap for Patent creation	Civil Engg	
13	Webinar on Innovative Techniques for research in Civil Engg	Civil Engg	
14	Seminar on start to end process of Patent Filling	FE	
15	Seminar on - Effective ways of paper writing & publications in UGC/WOS/Scopus index journals	FE	
16	Seminar on Research Methodology in multidisciplinary Research & Project	FE	
17	Seminar on Project based learning: Creating a modern education of curiosity, Innevation & Impact.	FE	

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18	Seminar on Project based learning: conversion of Innovative Ideas into prototype	FE
19	National Conference on Multidisciplinary Research	FE
20	Workshop on Innovative Idea generation	AIDS Engg
21	International Conference (MICRT-STEM)	ADYPSOE
22	2 nd International Conference	ADYPSOE
23	3 rd International Conference	ADYPSOE



R PRINCIPAL ADYPSOE, PUNE



AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

D IJ PACIL GROUP (Formerly known as DY Patil School of Engineering) (Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Academic Year 2022-23

Sr. No.	Name of the Research Project/Endowment	Page No.
1	Strategic planning for water resources and implementation of novel biotechnical treatment solutions and good practices (SPRING)	

<u>eFile Computer No. 17510</u> <u>File No.: BT/IN/EU-WR/60/SP/2018</u> GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110003 Dated: 25.08.2023

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 14-05-2020, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for assignment of a limit of Rs. 100.56177 Lakhs (Rupees One Crore Fifty-Six Thousand One Hundred Seventy-Seven Only) being the Second year grant for the project entitled "Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)", being implemented by Prof. Sanjukta Patra, IIT Guwahati, Department of Biosciences and Bioengineering, Indian Institute of Technology, Guwahati.

2. In accordance with the OM No. MST/PRAO/TSA/Model-2/2023-24/533 dated 21st August 2023 issued by the Office of Chief Controller of Accounts, Ministry of Science & technology, Government of India, an amount of Rs. 1.00 (Rupee One only) will be debited to the CFI i.r.o. sub-agency IIT, Guwahati, IIT, Kharagpur, IIT, Varanasi, SRKRC, Bhimavaram, DYP, Pune, ELI, Bhimavaram and PAL, Pune and project entitled "Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)".

The detailed	break-up	is as given	below and	d at Annexure-I:
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S. No	Institute Name	Sanctioned Amount	Total Release	Assigned Amount		
		(Rs. in Amoun Lakhs) (CNA Release		Grants for Creation of Capital Assets	Grants-in-aid General (Rs. in Lakhs)	Total (Rs. in Lakhs)
1	IIT, Guwahati	18.18317			18.18317	18.18317
2	IIT, Kharagpur	5.56812			5.56812	5.56812
3	IIT, Varanasi	14.83139	Rs. 1.00	Nil	14.83139	14.83139
4	SRKRC, Bhimavaram	25.09039			25.09039	25.09039
5	DYP, Pune	12.4177			12.4177	12.4177
6	ELI, Bhimavaram	11.543			11.543	11.543
7	PAL, Pune	12.928			12.928	12.928
	Total	100.56177			100.56177	100.56177

2.1 Institute wise, year-wise "Overhead" budget is restricted to <u>Rs. 12.47658</u> only. The Institute wise detailed breakup is as follows:

. Loll S. No.	Institute Name	Overhead (Rs. in Lakhs)
INST 1	IIT Guwahati	3.00
2	HT Kharagpur	3.00
X Light	IIT Varanasi	2.00
BHISHEKS D 4	SRKRC, Bhimavaram	2.47658
Scientist Biotechnolog	DYP, Pune	2.00
part Govt. or Lodhi 1	Total	12.47658



Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune
Academic Year : 2020-2021



AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

D IJ PACIL GROUP | (Formerly known as DY Patil School of Engineering) | (Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Academic Year 2020-21

Sr. No.	Name of the Research Project/Endowment	Page No.
1	Strategic planning for water resources and implementation of novel biotechnical treatment solutions and good practices (SPRING)	

BT/IN/EU-WR/60/SP/2018 Government of India Ministry of Science & Technology Department of Biotechnology

Block 2, 7th Floor CGO Complex, Lodhi Road New Delhi 110 003 Dated: 06/03/2020

Admin Order

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the implementation of Indo-EU Collaborative project titled "Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)" by <u>Dr. Sanjukta Patra</u>, Indian Institute of Technology Guwahati as the project coordinator and Dr. Rajnish Kaur Calay, University of Tromsø, Norway (UIT) as the European counterpart for a period of <u>3 years (36 months)</u> at a total cost of Rs.611.6411 Lakhs (Rupees Six Crores Eleven Lakhs Sixty Four Thousand One Hundred Ten Only) for the Indian components of the project on the terms and conditions as detailed hereunder:

2.0 PROJECT TITLE:

"Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)"

2.1 Project Investigators:

Indian Investigators

Project Coordinator:

Dr. Sanjukta Patra Indian Institute of Technology Guwahati,

Principal Investigators:

Dr. Ramkrishna Sen Professor, Department of Biotechnology, Indian Institute of Technology Kharagpur

Dr. Prabhat Kumar Singh

IIT-BHU, Banaras Hindu University Campus, Varanasi

Dr. P. A. Ramakrishna Raju Sagi Rama Krishnam Raju Engineering College (SRKRC), Bhimavaram

Dr. Saniya Mukram Ansari Dr. D. Y. Patil School of Engineering (DYP), Pune Dr. Gadiraju Satyanarayana Raju ELIXIIR ECOBIOTEK (ELI), Bhimavaram

Mr. Ch Srinivas Rao Public Health Engineering, Municipal Office, Lutheran High School Road, Near Tyagaraya Bhavanam

Dr. S. S. Malik Trustee, Palavi Trust (PAL) Pune







Date :5/26/2020 12:36: CANARA BANK Page No.: 1 WAGHOLI 181

IFSC CODE : CNRB0000181 MICR CODE : 411015013

> STATEMENT OF ACCOUNT Account No : 0181101027148 Product Name : CANARA SB GENERAL

1

Statement of Account for the Period from 01/05/2020 to 26/05/2020

Customer ID : 124503576 Customer Name : DR DY PATIL SC OF EN Customer Address : DR DY PATIL KNOWLEDGE CITY CHARHOLI BK VIA LOHEGAON

TAL HAVELI PUNE

Nominee Reference Num

Nominee Name

Account Title :DR DY PATIL SC OF EN Joint Holder's / Authorised :1. SANIYA MUKRAM ANSARI Person's name :2. ASHOK SHIVAPPA KASNALE :3. RADHA S MANDOLIKAR

Posting Date Value Date WITH DRAWALS DEPOSITS

BRANCH DESCRIPTION BALANCE

REF/CHQ NO.

01/05/2020 01/05/2020 0 B/F ... 0.00 0.00 0.00 21/05/2020 21/05/2020 181 NEFT-INWARD 0.00 2,468,750.00 2468750.00 RTGS-000108679316 21/05/2020 21/05/2020 181 NEFT-INWARD 0.00 1,907,560.00 4376310.00 RTGS-000108678957 22/05/2020 22/05/2020 181 SC FOR CHANGE IN 295.00 0.00 4376015.00 AUTHORIZED SIGNATORIESA DUE



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DT :23/03/2020

Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

Chief Account Officer Dr D Y Patil School of Engineering

Posting Date WITH DRAWALS	Value Date DEPOSITS	BRANCH	DESCRIPTION BALANCE	REF/CHQ NO.
TOTAL :				
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Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

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Academic Year : 2019-2020



AICTE ID - 1-3847411 AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

Academic Year 2019-20

Sr. No.	Name of the Research Project/Endowment	Page No.
1	Development of imperceptible image steganography techniques with high payload capacity using evolutionary computation techniques	
2	Synthesis of doped Metal Oxide nanoparticles as a heterogeneous catalyst for C-C, C-N and C-O bond formation reaction	



Savitribai Phule Pune University Internal Quality Assurance Cell (IQAC) ASPIRE Mentorship Projects 2019 Final Selection List (In Order of Merit) Subject: Electronics and Telecommunications Engineering

Projects to be allotted : 9

Sr. No.	Rank	Proposal No.	Name
1	1	18TEC001004	Saylee Suneel Begampure
2	2	18TEC001416	Omkar Suresh Vaidya
3	3	18TEC000535	Anjali Akash Shrivastav
4	3	18TEC000705	Vipul Ranjan Kaushik
5	5	18TEC000263	Punam Sunil Raskar
6	5	18TEC001353	Dipankar Dharmrakshit Khartad
. 7	7	18TEC001268	Rahul Namdeo Jadhav
8	8	18TEC000227	Mandar Nitin Kakade
9	8	18TEC000842	Pratik Dilip Shah

Note: Please login to your account to know your score.

rincipal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune





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Savitribai Phule Pune University (Formerly University of Pune) Pune – 411007. Internal Quality Assurance Cell (IQAC)

To, Pratik Dilip Shah, Assistant Professor, Dr. D.Y. Patil School of Engineering Dr. D Y Pati School of Egnieerng Addr: Dr D Y Patil Knowledge city Charoli Bk Via Lohegaon Pune Ta: Pimpari Chinchwad (corporation Area) Dist: Pune Subject: - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

'ASPIRE Research Mentorship Grant' is an ambitious research funding scheme to identify young research talent in the university departments, colleges and institutions, affiliated to Savitribai Phule Pune University. The aim of providing the seed funding is to inculcate a research culture and to enable them to go forward for major financial assistance from national or international funding agencies.

The research talent is identified through rigorous screening / evaluation process by nationally and internationally renowned experts in the field, from amongst thousands of proposals received.

I am pleased to inform you that your project entitled **Development of imperceptible image** steganography techniques with high payload capacity using evolutionary computation techniques has been provisionally selected for research funding of Rs.275,000.00 in the ASPIRE Research Mentorship Scheme for the year 2019-21.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the

progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are

available at the following link -

bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/ASPIRE_Guidelines_Final_Draft.pdf

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Aleenkya DY Patil School of Engineering, Lohegaon, Pune





Please accept our heartiest congratulations to you and the leadership of your institution on such a prestigious selection.

Best Wishes

Dr Prafulla A. Pawar Director, Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

- 1. The Acceptance letter is required to be signed by the investigator and forwarded through the Head of the Department or Principal of College or Director of Institute, in the prescribed format.
 - 2. You are requested to submit revised budget as per the amount sanctioned within 7 days after notification, so that the funds can be released. The sanctioned budget needs to be utilized strictly according to ASPIRE guidelines and the Ordinance 151 of the University.
 - 3. If the expert panel is not satisfied with the progress in the first year, they university may proceed to recover the sanctioned amount with interest.



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Principal

Ajeenkya DY Patil School of Engineering, Lohegaon, Pune







Savitribai Phule Pune University

Assistance by SPPU for Project-based Innovative Research

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Part- A

Principal Investigator	· Inform	nation :			a e					-		
Name	Prat	ik Dilip S	hah									
Gender	Mal	e I	Date of Birt	h	21/02/1989	Des	Designation Assistant Profess		nt Profess	or	Age	29
Approval Details :										noig I		
Approval Type	Арр	oroval No	D .	Арр	roval date	De	signation			Va	lid from to V	aild upto
Permanent	CCC	D/447		23/0	2/2018	Ass	sistant Pro	ofessor		29/	/03/2017 to 07	/09/2018
Academic Qualification	on :											
Course			Institiue	/ Co	llege		Uni	versity	Passing Year	g	Percentage	Class Obtained
M.E.	G. H tech	I. Raisoni nology	Institute o	feng	ineering and		Savitrib Univers	ai Phule ity of Punc	June-20	13	72.3	First Class
B.E.	G. H Tech	I. Raisoni nology	Institute of	Engi	incering and		Savitriba Univers	ai Phule ity of Pune	May-20	11	64.86	First Class
PhD Degree Status	NO		Ph.D Dat	e	NA	2	Title of	Thesis: N/	4			
Co-Investigator Inform	mation	:										
Name		Kundan	Rameshwa	r Sara	af							
Designation	1	Assistant Professor			DO	DB 2	1 Feb 198	9	Gender Male			
Approval No.		cco/447			Ap	Approval Date			23/02/2018			
PhD Degree Status	il.	NO		Ph.D. Declaration Date			ate					
Title of thesis for docto degree	oral											
oject Information :							_					
Project Title		Develop evolution	ment of imp	berce tatior	ptible image s	teganog	graphy teo	chniques w	ith high p	aylo	oad capacity u	sing
Faculty		Science	and Techno	logy	· · · · ·							
Board of Studies	- Construction	Electronics Engineering										
Area of Specialization	- fig.	Image processing										
Project Category	14. To 500	Technolo	ogy Develop	omen	t			C.				
Name & Address of Institute/University Department	And Annual Anna Anna A	Dr. D.Y. city Char Knowled PunePine	Patil Schoo oli Bk Via ge city Cha code: 41210	ol of I Lohe roli E 5	Engineering D gaon Pune Ta 3k Via Lohega	Dr. D Y : Pimpa aon Pur	Patil Scho ari Chinch ne Ta: Pin	ool of Egni wad (corp pari Chine	eerng Ad oration A chwad (cc	dr: rea) orpo	Dr D Y Patil k) Dist: Pune Di pration Arca) D	Cnowledge DYPatil Dist:

Institute location

Urban









Savitribai Phule Pune University (Formerly University of Pune) Pune – 411007. Internal Quality Assurance Cell (IQAC)

To,

Nirajkumar Hindurao Jadhav, Assistant Professor, Dr. D.Y. Patil School of Engineering Dr. D Y Patil School of Egnieerng Addr: Dr D Y Patil Knowledge city Charoli Bk Via Lohegaon Pune Ta: Pimpari Chinchwad (corporation Area) Dist: Pune_{Subject:} - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

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I am pleased to inform you that your project entitled **Synthesis of doped Metal Oxide** nanoparticles as a heterogeneous catalyst for C-C, C-N and C-O bond formation reaction. has been provisionally selected for research funding of Rs.200,000.00 in the ASPIRE Research Mentorship Scheme for the year 2019-22.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the

progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are available at the following link -

bcud.unipune.ac.in/BCUD Research/Aspire_PDF/ASPIRE_Guidelines_Final_Draft.pdf

Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



Name Pratik Dilip Shah

Approval No. CCO/447 Approval letter date: 23/02/2018 Approval from 29/03/2017

Project Title Development of imperceptible image steganography techniques with high payload capacity using evolutionary computation techniques Application ID: 18TEC000842 Faculty Science and Technology Board of Studies Electronics Engineering Area of Specialization Image processing Project Category Technology Development Name & Address of Institute/University Department Dr. D.Y. Patil School of Engineering Dr. D Y Patil School of Egnieerng Addr: Dr D Y Patil Knowledge city Charoli Bk Via Lohegaon Pune Ta: Pimpari Chinchwad (corporation Area) Dist: Pune Dr D Y Patil Knowledge city Charoli Bk Via Lohegaon Pune Ta: Pimpari Chinchwad (corporation Area) Dist:

PunePincode: 412105 Total Budget : 2,75,000/-

Co-PI

Name Kundan Saraf

Approval No. CCO/447 Approval letter date: 23/02/2018 Approval from 29/03/2017



ncipal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune

Form No.

. Savitribai Phule I	'une University, Pune
Research G	rant (2 nd Year)
Name of the College	Pr p y Patrischeolog Engy Conquere
Name of the Principal Investigator	Name : Dr. Rashmi Mahajan
& Contact No.	Mob. No. 9225117803/9730566203
Email ID :	Mahajan.p.rashmi@gmail.com
Name of the ARC	Name :Dr. S. M. Khairnar
& Contact No.	Mob. No. 9850330076
Email ID :	dean_research@dypic.in
Sanction Year	2016-18
A) Sanctioned Amount (For 2 Years)	Rs.1,40,000/-
B) 1st Installment Amount (50%)	Rs.70,000/-
Cheque No. & Date	300802
C) Exp. Incurred against 1st Installment	68,494/-
D) Balance Amount (A - B) Rs.	
E) 2nd Installment Amount (70% on D)	
Cheque No.& Date	380547 & 30/06/2018
F) Released of 2nd Installment Amount (E - D) (After Submission of Progress Report)	相 474941-
F) Exp. Incurred against 2 nd Installment	691871 -
G) Final Expenditure (C + F)	137681 -
H) Total Paid (B + E)	1174941-
I) 3 rd Install. Amount /Recovery	
Amount (G - H) / (H - G)	20187 - 12
Remark .	Yes
Comark ; -	
- mall -	111
Pr. Rashmer Mahajan	and At
rincipal Investigator Dr. S./M. K	hairnar Dr. M. Z. Shaikh
	ARC Principal
A /	chio/ Dr. D.Y. Patil School of France
Principal	(Chenced) Lohegaon, Pune
Ajeenkya DY Patil School of	liegaon and Cig + 30
Engineering, Lonegaon, Pune	

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Dr.D.Y.Patil School of Engineering

University of Pune Ledger Account

1-Apr-2019 to 31-Mar-2020

Date	-	Particulars		Vch Typ	00	Vob No		Page 1
10-10-2019 °	Dr On	Bank of Mahara Cheque/DD Account Being Fund Recei Research Metrosh Jadhav Rs.100000 137500/-	astra 60092739819 10- 2,37,50 ived from SPPU ASPIRE pip Programme Mr Niraj 0/- & Mr Pratik Shah Rs.	Receipt 10-2019 0.00 Cr	2,37,500.00 Dr	4075	Debit	Credit 2,37,500.00
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					51151 + OLD . F	1		

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incipal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



Bank of Maharashtra

One Family One Bank - MahaBank

Account Number : 60092739819 Name of Account Holder : Dr. D.Y. PATIL SCHOOL OF ENGINEERING Address : Dr. D.Y. PATIL KNOWLEDGE CITY CHARHOLI BK, VIA LOHEGAON

PUNE - 412105

Statement of Account for the Month of : October-2019

Date	Particulars	Cheque No	Withdrawals	Denocito	Palance
01-10- 19	B/F			Deposits	295040 14 C
01-10- 19	C.A.S OWN CHEQUE DEPOSIT TO Mrs. SHILPA BHAGYESH DESHMUKH TRAN	340914	2620.00	0.00	203349.14 C
07-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) AMOLBALASOPATIL	340499	1460.00	0.00	283329.14 C
07-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) NIKAM KIRAN VILAS	340500	19300.00	0.00	201009.14 (
09-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) PURANIK MANDAR TRYAM	340498	1000.00	0.00	262569.14 Cr
10-10- 19	DEPOSIT PNB CEMTEX Dr D Y Patil School of Engineering	510150	0.00	227500.00	261569.14 Cr
14-10- 19	CASH DEPOSIT		0.00	1240000 00	499069.14 Cr
14-10- 19	WITHDRAWAL TRANSFER CASH HANDLING CHARGES INCLUDING GST 000000000266 TO		0.00 E01 E0	1240000.00	1/39069.14 Cr
15-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) Mr PRAKASH SONYABAPU SH	340913	1650.00	0.00	1/38567.64 Cr
19-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) VINOD MAID	340502	1650.00	0.00	1736917.64 Cr
19-10-	CASH DEPOSIT	- 340302	1650.00	0.00	· 1735267.64 Cr
9-10-	CAS REMITTANCE THROUGH CHEQUE' RTGS MAHBR52019101907230492 ETMANCE AND ACCOUNTS	240500	0.00	1169000.00	2904267.64 Cr
19-10-	DEBIT NEFT/ RTGS COMM	340503	2383715.00	0.00	520552.64 Cr
19-10-	GST		50.00	0.00	520502.64 Cr
iscipa	WITHDRAWAL TRANSFER CASH HANDLING CHARGES INCLUDING OCT PROPAGATOR		9.00	0.00	520493.64 Cr
(Patill	School of the net state of the	- 90	560.50	0.00	519933.14 Cr

126

19	JOFFIC Total	340504	194815.00	0.00	505618.14 Cr
19 24-10-	CAS REMITTANCE THROUGH CHEQUE' NEFT MAHBH19297144124 FINANACE AND ACCOUNTS	P	0.00	182800.00	700433.14 Cr
24-10-	CASH DEPOSIT		2500.00	0.00	517055.14%
21-10- 19	C.A.S. PRESENT CHEQUE (BATCH INPUT) DE UNIL VASUDEO PATIL	340501	2300.00	0.00	517622 14 C

Note : Unless Account Holder notifies the Bank immediately of any descrepancy found by him/her in the Statement of Account. It - will be taken that the Account Holder found the Statement of Account Correct.







Phone: 011-26131577 - 78, 80 011-29581000 Website: www.aicte-india.org Dr. Amit Kumar Srivastava Director (FDC) Email Id: director.fdc@aicte-india.org



अखिल भारतीय तकनीकी शिक्षा परिषद् (भारत सरकार का एक साविधिक निकाय) (मानव संसाधान विकास मंत्रालय, भारत सरकार) नेल्सन मंडेला मार्ग, वसंत क्रुंज, नई दिल्ली-110070

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (A Statutory Body of the Govt. of India) (Ministry of Human Resource Development, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

F.No. FDC/AICTE/DCP/01/2021-22 Dated: 29.08.2022

To, Dr Farook Sayyad Principal Ajeenkya Dy Patil School of Engineering Dr. D. Y. Patil Knoweldge City, S. No. 136, Charholi (Bk), Via Lohegaon, Tal.- Haveli, Pune, Email Id:principal_dypsoe@dypic.in, Mobile Number9422646654

Sub: Approval for Distinguished Chair Professor (DCP) lectures in your institute-reg.

Respected Sir/Madam,

With reference to the above, please be informed that the competent authority, at AICTE has accorded approval for Distinguished Chair Professor (DCP) lectures in your institute by eminent academician's/industry experts identified by AICTE. In this context, it is our privilege and honor to share with you that the following eminent Distinguished Chair Professor (DCP) has been assigned to your reputed institute: -

Details of Distinguished Chair professor (DCP)	Email ID
Sh. B.D. Mudhra Simplex Infrastructure Ltd, Kolkata, West Bengal	bdmundhra1942@gmail.com

This is to further inform you that under this scheme, AICTE sponsors the following: -

- I. Travel cost of the DCP (limited to actual airfare by Economy Class/by AC 2 tier or by taxi).
- **II.** Honorarium @ Rs.10,000/- (Rs. Ten Thousand only) per lecture with a ceiling of a maximum of 05 lectures per institute.







Date: 20th Dec. 2022 & Time: 03.00 pm to 05.00 pm



o Resource Person o Dr. Bithal Das Mundhra

AICTE, DISTINGUISHED CHAIR PROFESSOR (Former CMD Simplex Infrastructure Ltd.)



Registration Link: https://forms.gle/FPToYxxASTMgUaFM7

Prof. Sarika Kokate Event Co-ordinator Prof. Kadlag Vishwajeet Co-ordinator Lt.Col.Sanjay Karodapati HoD Dr. F. B. Sayyad Principal Ajeenkya DY Patil School of Dr. Chinageerkaur

Director



All India Council For Technical Education Nelson Mandela Marg, Vasant Kunj, Delhi-110070

Report on DCP Lectures

1. Name of the Institute with complete address :-

Ajeenkya D Y Patil School of Engineering

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via: Lohegaon, Pune - 412 105

2. AICTE PID of the Institute:-

1-3847411

3. Details the Head of the institute:-

Name	Designation	Email Id	Mobile	
Dr. F. B. Sayvad	Dringing		Number	
	Frincipal	principal_dypsoe@dypic.in	9422646654	

- Name of DCP assigned by AICTE:-Dr. B.D. Mudhra, Simplex Infrastructure Ltd, Kolkata, West Bengal
- Date on which DCP Lecture was conducted:-20th December 2022, Tuesday
- 6. Number of participants

i) Own Institute

Chudont		and the second se		
Students		Faculty	TY	
43				
		15		
and the second	the second s		A CONTRACTOR	

ii) Other Institutes

Students	
in	Faculty
12	32

7. Title of DCP Lecture:-

"Innovative Techniques in Civil Engineering"



8. Brief description of outcome of DCP lectures:-

Date: 25/12/2022

Place: pune

We planned our distinguished chair professor lecture on "Innovative Techniques in Civil Engineering" by Dr. B. D. Mudhra, sir has delivered lecture on various aspects Related to civil engineering viz. docks & harbour, scaffolding, pile foundation, construction equipment's etc.

First session of lecture based on docks & harbour speaker sir shared his own experience and enlightens our knowledge. Next of lecture covers types of scaffolding its uses on sites and it's advancements, this is very interesting topic among the students.

In the last of session speaker sir elaborates designs and various parameters on pile foundation along with various construction machinery used in construction site, details of machinery, its uses, how to use on sites are covered very effectively. This realistic approach gives clear idea about construction industry along with the academics.

We will thanks to AICTE for giving an opportunity to conduct an lecture series under Distinguished Chair Professor this is very much helpful for our students and faculty members.

8253 Dr. F. B. Sayyad



Principal ADYPSOE Principal ADYPSOE Principal Aleenkya DY Patit School of L'igineering, Lohagaon, Pune

PRINCIPAL ADYPSOE, PUNE

BRIEF PROFILE OF DR. BITHAL DAS MUNDHRA

Born in 1942, **Dr. Bithal Das Mundhra** started his career at the young age of 19 at various construction sites of Simplex Infrastructures Ltd. During 50 years of untiring service to the Industry with fine blending of his vast technical knowledge and keen business acumen, Dr. Mundhra has brought about Basic Research and Development in Foundation & Geo-technology, Plant & Machineries, Planning & Management System; In-house development of ERP; Introduction of new approach on Training & Development of Engineers, Staff and Workers.

In recent past, Singhania University, Rajasthan conferred Dr. Mundhra with the Degree of Doctor of **Philosophy** (Honoris Causa) for his exceptionally outstanding contribution to the field of Infrastructure & Construction Industry in India. The Degree of D. Litt. Awarded by Indian Institute of Oriental Heritage. An entrepreneur par excellence he is well known in the industrial fraternity as the Chairman Emeritus of Simplex infrastructures Limited.

Under the apt leadership and overall astute management of Dr. B.D. Mundhra, a venerated doyen, Simplex Infrastructures Ltd. have been placed in the upper echelons in Construction & Infrastructure Industry, and conferred with number of national and international prestigious awards on successfully handling various projects. To cite a few of it: "Best Sub-Contractor Internationally for Power Project Construction" from Siemens, Germany; "Overall Best Managed Company" by Asia Money; Ranked amongst the "Top 5 India's Fastest Growing Large Companies" by Business Today; "International Quality Summit Award" held at New York; Recognized by World Confederation of Business as "Inspirational Company with all its Rights and Privileges"; and has got the accolade of "Best Business Partner" award from M/s. Tata Housing Development Company.

Dr. Mundhra has professional association with some notable institutions as Honorary Life Fellow of Institution of Engineers (India); Fellow Member of The Royal Institute of Chartered Surveyors, UK and The Indian Concrete Institute; A Founder Member and Trustee of National Institute of Construction Management and Research, Pune; Member of Board of Governors of Construction Industry Development Council, UNECEP (United Nations Economic Commission for Europe) and also Member of Builders Association of India (BAI) who have felicitated him on completion of his "50 years of Glorious Service to the Construction Industry".

To add another feather in the cap, Dr. Mundhra has been nominated as Visiting Professor by Indian Institute of Engineering Science & Technology, (An Institute of National Importance) Shibpur, Kolkata, West Bengal and for his techno-managerial excellence, KIIT University, Bhubneswar, Honoured him with D. Litt on November, 2017.

Dr. Mundhra is a laureate of number of many prestigious awards for his invaluable contributions to the industry. Some of the awards include - "Life Time Achievement Award" by BAI in 2008; "Vishwakarma Award" by Construction Industries Development Council in 2009; "World Leader Business Person 2010" by World Confederation of Business in 2010; "Hall of Fame" Infrastructures by Construction Week in 2012 and "Life Time Achievement Award" by EPC World 2012. Besides, he has also received felicitations in the field of literature and various aspects of Indian culture.

Dr. Bithal Das Mundhra, Chairman, Bharatiya Vidya Mandir has deep understanding of the Indian culture, which has prompted him to be associated with various social & cultural associations as well as academic institutions, such as President of Bhartiya Samskriti Samsad, Kolkata; Trustee of Pt. Jasraj Music Academy; Jasidih Arogya Bhavan, Jharkhand; Maheshwari Sabha Trust Board; Mathuradhish Temple Board, Kota; Shri Shri Gorakhnath Thakurji Trust, Nagarik Swasthya Sangh Trust, Kolkata and several other associations.

In addition to devoting time in pursuit of engineering endeavors, Dne Tihlibur has made considerable contribution to the fields of literature, modern science and classical music. Under his befuting guidance some of the eminent literatures have been published by Bhatatiya Vid OMandir namely, Indian Culture-Encyclopedic Survey in Eight Volumns, Bharatiya Chitrakala, Bharatiya Murtikala, and various other topics. Dr. B. D. Mundhra is the Chief Editor of research oriented Hindi magazine "Vaichariki" which ranked 20th by University Grants Commission, Govt. of India.

A philanthropist, Dr. B D Mundhra, is actively involved in various welfare activities.

DYP Alumni Details: As a Enterpreneur

1) Ajinkya Bhanudas Kapare: E & TC

Company: Suncraft Technologies- Complete Solution for Solar PV System

i)Solar PV System

ii)Solar Water Pump

iii)Solar Street Light

iv)Solar Water Heaters

v)Home and Office Automation



Ajinkya Kapare Director +91 9960852299

Office No. 202, Samruddhi Market, Kharadi, Pune - 411014. Maharashtra, India E-mall : info@suncrafttechnologies.In Website : suncrafttechnologies.In

2) Nagesh Jadhav (CEO, Founder), Director : E & TC



Firm name - MEDIP Technology Pvt. Ltd.

- a. Services # Automobile parts electronic Assembly services
- b. # Web app/ Mobile app development



1. Https://proer.io - employee productivity tracking and monitoring system 2. Https://aasa.tech - offshore It outsourcing, websites, digital marketing, mobile apps. https://proer.io/

4) Shaneel Karia: Mechanical





Director at 3Deometry | TedX Pune Thought Leader | 3D Printer Manufacturing | 3D Printing | F1 Fan

Contact Info: linkedin.com/in/shaneelkaria, Call us at +91-9503817139.

Websites

- 3deometry.com (Company) •
- ReviewsManiac.in (ReviewsManiac) .

Email: shaneelkaria@gmail.com/contact@3deometry.com

3Deometry Innovations is a 3D printer manufacturing firm that focuses on providing FFF Based Delta Mechanism 3D printers and also provides custom 3D printed job work to our clients.

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PRINCIPAL ANYPSOE, PUNE



5) Anshuman vats

Company: Leanafy | Indianapolis, US



LEANAFY specializes in Warehouse Management Systems using QR Codes and advanced business analytics for B2B. We at LEANAFY reversed this process, LEANAFY will adapt to your business process eliminating change management costs and we do it in a beautiful way! LEANAFY is based on custom plug and play modules, you can make the changes to the process flow just as you would edit a flow chart in using excel or word.

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Website : <u>http://www.leanafy.com/</u>

Phone: <u>+1-877-532-6239Phone number is +1-877-532-6239</u>

Industry: IT Services and IT Consulting

Company size: 11-50 employees

10 on LinkedIn Includes members with current employer listed as LEANAFY, including part-time roles.

Founded: 2014

Specialties

wms, warehouse management, business automation, process automation, inventory control, supply chain, business management, crm, raw material inventory, manufacturing, custom software, warehouse optimization, tracking, traceabilty, transparency, 3pl, and software



PRINCIPAL ADYPSOE, PUNE

6) Diwesh Dutt

Company: RS Medisteel , Care2Heal LLP , Yugal Ras Pvt Ltd

Founder Care2heal



Experienced Sales & Marketing Manager with a demonstrated history of working in the FMCG & health care industry. Skilled in Microsoft Excel, Sales, Management, Leadership, and Microsoft Power Point. Strong sales professional with good analytical skills with a Post Graduation Diploma in Management. focused in Marketing from Prin. L.N. Welingkar Institute of Management Development and Research.

Calling all Sales and Operations professionals in the healthcare industry! Our rapidly growing healthcare organization is seeking talented individuals to join our team in the roles of Sales Executive and Operations Executive.

As our Sales Executive, you will be responsible for driving sales growth and building strong relationships with clients. You will work closely with the marketing team to identify and pursue new business opportunities, and you will collaborate with other departments to ensure the delivery of high-quality products and services to our customers.

As our Operations Executive, you will be responsible for overseeing the daily operations of our healthcare organization. You will work closely with the management team to identify areas for improvement and develop and implement strategies to optimize processes, improve efficiency, and enhance the quality of our services.



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PRINCIPAL ADYPSOE, PUNE

7): Yash Bhalkar



Company: Janvry Studio

We are a dynamic and innovative XR development studio that entered the market in 2020. Our core team brings a wealth of experience to the table, with expertise in immersive experience creation, game development, and more. Our talented team includes alumni of IIT Ropar, a renowned award winning immersive experience creator, and Tedx speaker, and other industry experts.

We are committed to pushing the boundaries of game development and immersive technology. We are passionate about creating innovative titles with immersive gameplay and stunning visuals that will captivate and engage players.

We are excited to bring our unique vision to life, and we look forward to the journey ahead.

We provide development services

-AR/VR/XR development -Game Development -3d modeling -Metaverse development -UI UX Designing -Project consulting

We have our own products as well like

-AquascapeVR, -Ex Wars, -InterXR, -Miracleverse, -Medical Surgery VR etc.

website: janvry.com



Barton

PRINCIPAL NOYPSOE, PUNE

8) Shubham Tulshiram Ghule



Company: Avdhut Pcb Manufacturer Complete Solution for customised pcb i)PCB designing service ii)PCB Manufacturing services iii)Street Light



PRINCIPAL ADYPSOE, PUNE