

# VASANTDADA PATIL PRATISHTHAN'S

## COLLEGE OF ENGINEERING AND VISUAL ARTS

TRUST REGD. NO. F. 6736 (MUMBAI)

NAAC ACCREDITATION FOR 5 YEARS (28.03.2019 TO 27.03.2024)

NBA ACCREDITED COURSES : (During 15.03.2012 to 14.03.2015) COMP. ENGG./ ELEX. ENGG./ ETXC. ENGG/ I.T.  
(F.No 28-110/2010 – NBA Dated 02/04/2012)

### Research and Development Cell

## Research&Development(R &D)Policy

### Seed Funding Proposal Selection Policy

#### Introduction

To Promote research and development activities separate budget is allocated every year. Every academic year, proposal shall be invited from all the departments of institute through Head of Departments.

#### Selection Procedure

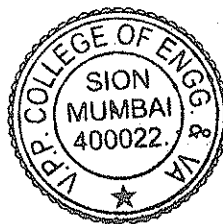
Scrutiny of received proposals will be done by committee comprising of Principal, Dean R &D, Two senior professor and Head III committee.

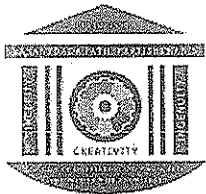
Proposal shall be selected on the basis of following parameters

Title of Proposal	Name of PI	Novelty (20)	Purpose of project/ Research work (10)	Type of work (10)	Application (20)	Outcome of work (20)	Benefits to institute (20)	Remark
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#### Funding:

1. Amount of seed funding limit per project is Rs.30,000/-. Projects having scope of commercialization shall be given funding up to Rs. 50,000/-.
2. Maximum one year period will be provided for completion project.





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### Research and Development Cell

#### R&D Policy for Attending Conference by Faculty

##### 1. In National Conference for faculty

- 100% Registration fees or Rs. 5000/- whichever is the minimum and TA/DA shall be reimbursed as per Institute rules.
- Faculty can avail this benefit once in an academic year.
- Conference having proceedings (full paper) of IEEE / ACM / Springer / Elsevier / AIP etc. indexed in Scopus/WoS will be considered.
- If Faculty member wants to attend second time in a calendar year then registration fees maximum up to Rs. 2500/- will be provided and No TA/ DA shall be reimbursed.

##### 2. International Conference for Faculty

###### 1. Within India

- 100% Registration fees or Rs. 10,000/- whichever is the minimum and TA/DA shall be reimbursed as per Institute rules.
- Conference having proceedings (full paper) of IEEE / ACM / Springer / Elsevier / AIP etc. indexed in Scopus/WoS will be considered.

###### 2. Outside India

- Faculty members can attend such conference one in two years. 50 % Registration fees shall be reimbursed.
- For TA and DA faculty members can apply for Travel grants to different government agencies some of them are -
  - ACM India IARCS travel grant.
  - Microsoft Research India travel grants.
  - Council of Scientific and Industrial Research.
  - Department of Science and Technology, Govt. of India.
  - UGC travel grant.
  - SERB International Travel Support (ITS). Etc.





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### Research and Development Cell

#### ▪ R&D Policy for Attending Seminar and Workshops

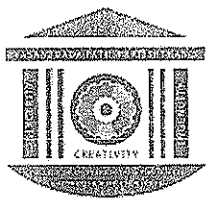
To upgrade faculty knowledge and skills, Institute promotes faculty members for the interaction with outside world and institutions. Institute provides the financial support for attending the workshops and STTPS outside the institute.

Following are the support schemes:

<b>Category A:</b> Event at national institutes such as IITs, IIMs, IISCBangalore, NITs, NIPE & R, SPA, NLSetc.	<ul style="list-style-type: none"><li>• 100% Registration fee maximum up to Rs. 10,000/-</li><li>• Duty leave as per guideline herein.</li></ul>	TA/DA as per norms
<b>Category B :</b> Deemed to be Universities, NBA/NAAC Accredited Institutions having Grade A & above and standing Professional Societies, IIT or State Government Institutions	<ul style="list-style-type: none"><li>• 50% Registration fee maximum up to Rs. 5,000/-</li><li>• Duty leave as per guideline herein.</li></ul>	• TA/DA as per norms
<b>Category C:</b> Private Institutions other than category A & B	<ul style="list-style-type: none"><li>• No Reimbursement permissible</li><li>• Duty leave as per guideline herein.</li></ul>	• No TA/DA applicable
<b>For Online NPTEL/ SWAYAM Faculty development program</b>	<ul style="list-style-type: none"><li>• 100% of exam registration fee after successful completion of course</li></ul>	• No TA/DA applicable

- Faculty can avail the benefit once in the year
- Prior approval of higher authority before registration is must.





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### Research and Development Cell

#### ▪ R&D Policy for Students

##### Seed Funding for Best Projects:

- Separate seed funding will be allocated for best projects of students. Scrutiny of proposals submitted by students will be done by committee.
- Proposals will be selected based on merit and availability of funds in every year. Selection will be based on policy of seed funding.
- Student proposals with duly signed by project guide and recommended by head of the department will be considered for the funding

##### Financial Support for Paper presentation in reputed conference:

- Maximum three papers from each department will get reimbursement of Rs. 2500/- each towards paying registration fees of the conference.
- Students need to submit application signed by concerned HoD to Dean R&D.
- Student must enclose receipt of registration fees, first page of paper and conference certificate along with application.

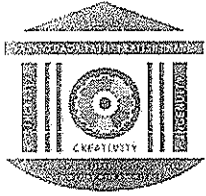
##### Financial Support for Undertaking Interdisciplinary Projects:

- Good quality Interdisciplinary projects will be selected for funding with maximum funding support of Rs. 20,000/- each.
- Number of projects will be considered based on availability of funding.

##### Financial Support for participation in national/international level competitions:

- Students who are participating in National/ International events/Competitions will be provided financial support.
- Competitions initiated by Apex bodies (AICTE, DTE etc.) and having national and world recognition will be considered.
- Based on recommendation of HoD and Dean R&D, Actual expenses and availability of funding financial support will be provided.





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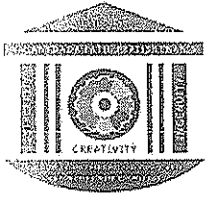
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### Research and Development Cell

#### Financial Support for filing patents:

- Student should propose and present innovative idea with working prototype in front of project evaluation committee.
- Based on recommendation of committee, HoD and Dean R&D, total expenditure will be done by institute.





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### Research and Development Cell

#### R&D Policy for Organizing Workshop/Seminar/Conferences

For the organization of National/International conferences, Workshops and Seminars, Department should take initiatives. The above events can be organized in association with other departments, institutions or professional societies for delivering better value to the participants. The maximum focus should be given on the key areas and advanced technologies.

#### Funding for Workshops:

- |  |                 |
|--|-----------------|
| 1 Two week faculty Development Program | :Rs. 1,00,000/- |
| 2 One week faculty development program | :Rs. 60,000/-   |
| 3 Three days' workshop for faculty     | :Rs. 40,000/-   |
| 4 Two days Workshop for faculty        | :Rs. 25,000/-   |
| 5 One day workshop for faculty         | :Rs. 15,000/-   |

- Expenses on hospitality should be restricted up to maximum 25% of the budget for the program.

#### National/ International Conference at Institute Level

- 1 Two days National/International conference with Scopus indexed proceedings.

Association with any professional societies and organizations

Rs:2,00,000/-

More than 100 delegates from outside the institute

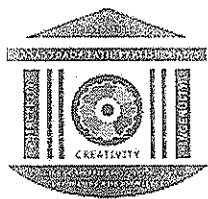
- 2 Two days National/International conference in Association with any professional societies and organizations

Rs:1,00,000/-

#### Honorarium to Coordinators/ Co-coordinators

- Two week faculty development Program coordinator: 2500/-
- Two week faculty development Program coordinator: 1000/-
- One week faculty development Program coordinator:1500/-
- One week faculty development Program coordinator: 750/-
- Three days, Two days and one day workshop coordinator: 1000/-





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### Research and Development Cell

#### R&D Policy- Incentive Scheme

To promote faculty members for publishing their research in well reputed journals, Institute has launched research promotion scheme. Under this additional incentives will be given to the faculty members. Following is the criteria and incentive amount-

##### A. Journal Publications

Journal group	Incentive
Journal indexed in Scopus/ Web of Science with ranking in Quartile 1/ Quartile 2	Rs.10,000/-
Journal indexed in Scopus/ Web of Science with ranking in Quartile 3/ Quartile 4	Rs.5,000/-
UGC CARE	Rs.2,000/-

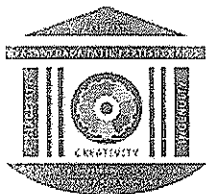
##### Terms & conditions

- 1) Institutional affiliation is must.
- 2) If all authors are from VPPCOE & VA, incentive will be given to **First author only** (Authors can decide mutually about distribution of incentive).
- 3) If collaborative research is involved then

1 <sup>st</sup> Author is from VPPCOE & VA,	100 % incentives as per journal group
2 <sup>nd</sup> Author is from VPPCOE & VA	50 % incentives as per journal group
3 <sup>rd</sup> Author is from VPPCOE & VA	25 % incentives as per journal group
4 <sup>th</sup> & onwards is from VPPCOE & VA	15 % incentives as per journal group

- 4) Faculty can avail this benefit maximum **Two** times in an academic year.
- 5) No APC (Article Processing Charges) will be given.
- 6) At the time of verification by R&D committee article must be present in above said journal groups.





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### Research and Development Cell

#### B. Book and Book chapter

Book indexed in Scopus/ Web of Science	Rs.10,000/-
Book published with <b>internationally recognized publishing houses</b> such as McGraw Hill/ Wiley/ SAGE/ Taylor & Francis/ Springer/ Elsevier/ Oxford Academic Press/ Emerald.	
Edited book indexed in Scopus/ Web of Science	Rs.7,500/-
Edited Book published with <b>internationally recognized publishing houses</b> such as McGraw Hill/ Wiley/ SAGE/ Taylor & Francis/ Springer/ Elsevier/ Oxford Academic Press/ Emerald.	Rs. 5,000/-
Book Chapter in an edited book or book series indexed in Scopus or Web of Science	Rs.5,000/-
Other than abovebook publication	Rs.2,000/-

#### Terms & conditions

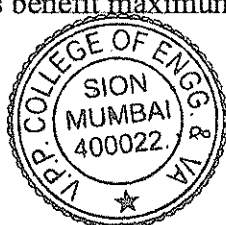
- 1) Affiliation for book/book chapter must be **VPPCOE&VA**.
- 2) Faculty member can avail this benefit maximum **one** time in an academic year.

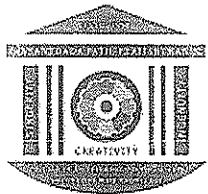
#### C. Working as Editor/ Guest Editor for Journal

Working as an editor/ guest editor for a special issue for a journal indexed in Scopus/ Web of Science with ranking in <b>Quartile 1(Q1)/ Quartile 2(Q2)</b> .	10,000/-
Working as an editor/ guest editor for a special issue for a journal indexed in Scopus/ Web of Science with ranking in <b>Quartile 3 (Q3)</b> .	7,500/-
Working as an editor/ guest editor for a special issue for a journal indexed in Scopus/ Web of Science with ranking in <b>Quartile 4 (Q4)</b> .	5,000/-

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### Research and Development Cell

#### D. Copyright Publication:

To get copyrights for innovative work done by students and faculty members institute will provide 100% of registration fees after award of copyright. Along with this for every successful copyright award, cash price of Rs. 1000/-

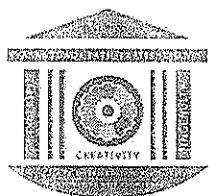
#### E. Research Grant From Government or Private Agencies

Here Principal Investigator will be eligible for incentives

Category	Project Categories based on amount of Grant Received	Incentive
A	Research grant upto 0.50 Lakhs	Letter of Appreciation
B	Research grant more than 0.50 lakhs and up to 10 Lakhs	Letter of Appreciation + Rs. 5000/-
C	Research grant more than 2.50 lakhs and up to 10 Lakhs	Letter of Appreciation + Rs. 7000/-
D	Research grant more than 10 lakhs and up to 25 Lakhs	Letter of Appreciation + Rs. 10000/-
E	Research grant more than 25 lakhs	Letter of Appreciation + Rs. 12000/-
F	MODROB Proposal sanctioned by AICTE	Letter of Appreciation + Rs. 5000/-
G	FDP/STTP/ grants by AICTE/DTE/UGC/University	Letter of Appreciation + Rs. 2000/-

- From total incentive amount, 50% payment will be made after receipt of approval letter and partial or full grant of amount. Remaining 50 % amount will be paid after successful completion of research proposal
- If more than one person is working on the project, the incentive amount will be equally divided amongst the team members





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### Research and Development Cell

#### R&D Policy for Consultancy

In order to tap the applied knowledge, talent of the innovative teacher , researchers and to make use of their knowledge for society and industry, consultancy activity by the faculty is the need of the day. VPPCOE&VA promotes the consultancy by framing policy for shearing the revenue generated through consultancy. The different type of consultancy and the revenue shearing for the same is as given below.

#### A. Institute Revenue Generation Distribution for Testing

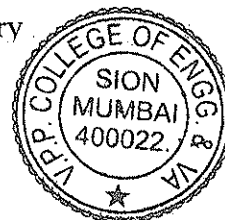
- Testing consultancy done by using laboratory facility of VPPCOE&VA comes under this category
- 50 % amount will be given to Institute i.e. VPPCOE&VA. Remaining 50% amount will be given to staff working consultancy work. Staff share distribution should be decided by Head of the Department in consultation with coordinator of consultancy project.
- Amount will be considered as balance amount from the sanction revenue after removing consumable and other lab expenses.

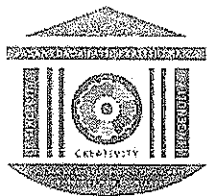
#### B. Consultancy Policy for Software Commercialization:

- Any software developed by faculty members or staff and sold to outside customer will be considered as Consultancy through software commercialization.
- 25% amount will be provided to VPPCOE&VA. Remaining 70% amount will be provided to development team. 05% amount will be provided to hardware and software support team
- Travelling and other expenses will be considered from share of hardware and software support team.

#### C. Institute revenue generated distribution for staff/ Student training

- Revenue generated through training provided to students, industry persons and other faculty members is considered under this category





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### Research and Development Cell

- 50% Revenue generated through the same is given to institute and remaining 50% should be given to Coordinator

#### D. Consultancy Policy for Product Commercialization

- Product developed by VPPCOE&VA faculty members or staff and sold outside customer will be considered under this category
- 30% of profit will be given to VPPCOE&VA. 60% Profit will be given to Development team. 10% profit will be given to support team working for product installation, service, billing and quotation etc.
- Profit = Sale cost- Actual cost. Actual cost includes manufacturing, marketing and traveling cost.

#### E. Consultancy Policy for Product development/ Service for Industry

- For product developed by faculty members or services render to industry by faculty or staff, the profit shall be shared as
- 40 % amount will be given to Institute i.e. VPPCOE&VA. Remaining 60% amount will be given to staff working consultancy work. Staff share distribution should be decided by Head of the Department in consultation with coordinator of consultancy project.

#### F. Institute Revenue generation for conducting external examination using institute infrastructure

- 100% amount received for infrastructural usage will be given to VPPCOE&VA.
- 100% amount received for manpower utilization should be given to Invigilators, coordinators, presiding officers, Nodal officers, peon and others.

