



SRINIVASA EDUCATIONAL SOCIETY'S

PACE INSTITUTE OF TECHNOLOGY & SCIENCES (AUTONOMOUS)

Approved by AICTE, Accredited by NBA & NAAC(A Grade), Recognized under 2(f) & 12(B) of UGC
Permanently Affiliated to JNTUK, Kakinada. A.P., An ISO 9001:2015 Certified Institution
NH-16, Near Valluramma Temple, ONGOLE - 523 272, A.P., INDIA, Ph.: 08592 278315, 9581456310 | www.pace.ac.in



Research & Development (R&D) Policy

About the Institution:

PACE Institute of Technology and Sciences (PACE ITS) was established under the Srinivasa Education Society in 2007 by the founders Er. M. Venugopal Rao, Chairman and Er. M. Sridhar, Secretary & Correspondent at Valluru village near Ongole. It has been running successfully since the academic year 2008-09. Ever since it has been growing from strength to strength and the stewardship of the Enlightened Management. PACE, being an NRI project, is committed to providing a world-class technical education. The management has pioneered the programs such as B.Tech, M.Tech and MBA.

Vision of the Institution:

Our vision is to impart futuristic technical education transforming the students into technically superior, ethically strong and self-disciplined to serve the nation as a valuable resource.

Mission of the Institution:

- M1. To inculcate quality education by implementing innovative teaching-learning methods and state-of-the-art facilities.
- M2. To enrich the intellectual know-how, credibility, and integrity of the students to necessitate industry.
- M3. To recognize as scholarly and influential leaders in engineering education, and to develop human power with creativity, advanced technology, and passion for the betterment of future nation.

About the R&D:

PACE Institute of Technology and Sciences is pledged to the pursuit of excellence in research and aims to mark its signature in research through multidisciplinary and collaborative research with other institutes. PACE shall ensure that research in advanced fields facilitates solving multidisciplinary problems, along with satisfying the ethical norms and research standards intact.

Vision R&D Cell:

To impart quality education through application and theory-oriented research and to produce socially aware engineers, implant ethics and values, for the progression in science and technology.

Dean R&D



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Mission R&D Cell:

- M1. To promote influential interdisciplinary research that is useful for society and the nation.
- M2. To encourage research in areas of societal needs by providing seed money.
- M3. To encourage quality research to publish peer-review journals and patentable products.
- M4. To train students with a real-time approach to connect them to industry needs.

Objective:

- To create a conducive atmosphere for research and development in the Institute.
- To up-skill Faculty and student knowledge by involving them in research and development activities.
- To encourage staff members and students to publish technical papers for publishing in National and reputed International Conferences/ Journals.
- To encourage faculty members and students to be a part of professional body activities.

Committee formation:

R&D Cell comprises the following members.

1. Principal as a Chairman
2. Dean-R&D (Nominated by Principal)
3. Director-IQAC as a Member
4. Dean Academics as a Member
5. Head of the Departments as a members
6. R&D Coordinators (Departments) as a members

Function and activities of Committee:

- To promote research spirit and research ethics
- To monitor the Research & Development, Institute and Industry Collaboration, and projects.
- To conduct research activities
- To promote & guide staff & students in research publications
- To promote and support product-based research.
- To promote and support staff for sponsored projects.
- To promote the institute's industry collaboration activities by making MoUs or by doing collaborative activities
- To provide consultancy services to the other organizations
- Promote staff to be a part of professional bodies.



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- Promote students to be a student's student chapter activities/events.
- To prepare student project rubrics
- To prepare the tentative schedule for the projects
- To monitor the student projects progress
- To promote the student's projects publication
- Do such other duties as entrusted by the Principal

Frequency of Meeting: Once in each quarter, in addition any extraordinary meeting will be conducted in the event of exigency.

PACE-Research Promotion Support Schemes:

- The R&D cell will be provided with separate funding by the management of PACE for exclusive R&D activities.
- Faculty will be entitled to a maximum of 5 days of On Duty leave per semester to attend National and International conferences with prior & proper adjustment of workload.
- The R&D division will organize talks by external experts at regular intervals to strengthen the existing ideologies of all the faculty members of PACE.
- The institute recognizes the research carried out by its faculty members and research students by granting "**Research Awards**" for publishing papers, contribution to h-index of the institute through citations, funded projects, and patents.
- Financial support is given to faculty members who like to publish their work in Open Access journals.

Incentives:

Incentives will be given to those faculty who continuously contribute to the research activities of the institute through external funding, journal/conference/book/book chapter publications, and patents.

1. Patent filling charges will be paid by the institute. Incentives will be given if the Applicant is **PACE Institute of Technology and Sciences**.

2. Patent Incentives:

- | | |
|--|---|
| a) Publication of Patent | : Rs. 10,000/- |
| <i>After commercial (Final) Registration and granting of patents</i> | |
| b) Potential for commercial application | : Rs.30,000/- per patent |
| c) Noncommercial Application | : Rs.20,000/- per patent |
| d) After the commercialization of patent | : will be decided on a case-to-case basis by the R&D committee. |

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3. Research Publication:

Table:1. Incentives for Journal/Conference Publications

Category	Publication Categories	Scopus Incentive amount (Rs.)
A	SCI / SCIE	Rs. 25000/-
B	ESCI	Rs. 10000/-
C (SCOPUS)	Q1-Category	Rs. 15000/-
	Q2-Category	Rs. 12000/-
	Q3-Category	Rs. 10000/-
	Q4-Category	Rs. 8000/-
D	Indexed Conference	Rs. 8000/- or Registration fee (Whichever is lowest)
E	Scopus Book chapters	Rs. 7500/-

**** APC for first authored IEEE / IF 10 and above Journal Publications will be reimbursed based on the recommendations of the R & D committee.**

- If the first author is affiliated with PACE and all other authors are from other organizations, then the faculty from PACE is entitled to a 100% incentive amount as per Table 1.
- If the Second author is affiliated with PACE and all other authors are from other organizations, then the faculty from PACE is entitled to an 80% incentive amount as per Table 1.
- If the third author & above is affiliated with PACE and all other authors are from other organizations, then the faculty from PACE is entitled to a 60% incentive amount as per Table 1.
- If two or more authors are from PACE, Preference will be given to the first author only.
- Conference registration fee & TA/DA will be reimbursed for attending two national/international indexed conferences in a year. The faculty must be corresponding author.
- Faculty should use **"PACE Institute of Technology and Sciences"** as an affiliation while submitting a paper.

4. Publishing Text Book:

- ❖ International Edition by top 60 Publishers in the world : Rs. 20,000/-
Listed enclosed in Annexure-I
- ❖ Indian Edition : Rs. 10,000/-
Book should meet the criteria mentioned in guidelines
- ❖ Publishing Book Chapters in Non-Scopus Editions : Rs. 4,000/-
- ❖ Publishing an article in a Magazine : Rs. 2,000/-

****Incentives will be given based on the author positions mentioned in point-3 Research publications.**



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***The Text Book should have the content/quality to be recommended as reference book by any University or College for UG/PG program. (Single space format, Min. 200 Pages). Text Book may have chapter wise references (Optional), preface, contents, ISBN Number and published by the standard publisher (Indian/International).*

5. Research Projects: Research grant by Govt. or Private Funding agencies

The principal investigator will be eligible to get the incentive as per the following categories of the projects.

Research Grant received	Percentage of Incentive
Research Grant	10%

- When more than one person is working on the project the incentive amount will be equally divided amongst the team member or can be decided case to case basis.
- Out of the total incentive amount first payments (50% of the incentive amount) will be made after the receipt of the approval letter and the amount of the grant in full or partial as per the agreement between PACE and the concerned funding agency. A balanced 50% amount will be paid only after the successful completion of the said research project.
- In case of PI/Co-PI left the Institution during the project period, He/She has to submit the all the related documents and refund the incentives.

6. Professional membership reimbursement for faculty

Faculty members are encouraged to be a part of recognized professional bodies and academic societies. Institute provides financial support of 50% for their membership fees.

7. Leave Benefits

- Faculty can avail of 5 days during the teaching period per semester.
- The leaves can be availed for conferences/ workshops/ seminars/ symposia/ faculty development programs.

8. SEED money for Research projects

Based on the collaborative recommendation of the research committee, an amount of Rs. 50,000/- to 5,00,000/- will be sanctioned for faculty to carry out research projects.

9. Student participation in special National/international level competitions:

Based on the collaborative recommendation of department HOD & Dean R&D, financial support from Rs. 5,000/- to Rs. 25,000/- will be sanctioned for student's participation in National/international level competitions.

Dean R&D

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10. **Consultancy Projects:**

If there is a substantial contribution by the faculty member and the staff in the consultancy project and no resources of the Institution (like a laboratory, computer, software etc. utilized), the members involved in the consultancy project will take 60% of the total value of the consultancy amount received and 40% will go to the Institution.

If the resource of the Institution such as laboratory facilities, computing facilities, drafting and other facilities are utilized in the consultancy project, the share of the Institution will be 60% of the total consultancy amount received and 40% will go to the faculty and other staff involved in the consultancy work.

Prepared by	Reviewed by	Approved by
 Dean R&D	 PRINCIPAL	 Secretary & Correspondent

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Annexure - I

Top 60 Publishers in the World :

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|---|--|
| 1. Nova Science Publishers | 31. Penguin Random House |
| 2. SAGE Publishing | 32. Hachette Livre |
| 3. Macmillan International Higher Education | 33. McGraw-Hill Education |
| 4. CRC Press | 34. Scholastic |
| 5. Purdue University Press | 35. HarperCollins |
| 6. BrownWalker Press | 36. Macmillan Publishers |
| 7. Fordham University Press | 37. Manning Publications |
| 8. Oxford University Press | 38. University of Westminster Press |
| 9. Cambridge University Press | 39. Harriman House |
| 10. Wilfrid Laurier University Press | 40. Wolters Kluwer |
| 11. University of Toronto Press | 41. GrupoPlaneta |
| 12. Allen &Unwin Book Publishers | 42. Holtzbrinck |
| 13. Wiley | 43. Cengage |
| 14. McGraw Hill Education | 44. De AgostiniEditore |
| 15. Central West Publishing | 45. Shueisha |
| 16. Elsevier | 46. Kodansha |
| 17. Nelson Education | 47. Houghton Mifflin Harcourt |
| 18. Springer | 48. Shogakukan |
| 19. Artech House | 49. Informa |
| 20. Between The Lines | 50. China Publishing Group Corporate |
| 21. Boulder Books | 51. Phoenix Publishing and Media Company |
| 22. Douglas & McIntyre | 52. Kadokawa Publishing |
| 23. Science Publishers | 53. GrupoSantillana |
| 24. CSIRO Publishing | 54. Bonnier |
| 25. Apress | 55. Simon & Schuster |
| 26. Emerald Group Publishing | 56. Readers Digest |
| 27. Pearson | 57. Mondadori |
| 28. RELX Group | 58. Harlequin |
| 29. Thomson Reuters | 59. Perseus |
| 30. Bertelsmann | 60. Harlequin |