



R&D POLICY (ACADEMIC YEAR 2022 - 23)

In order to streamline the research activities and increase the productivity in terms of projects, publications and also to improve quality of training programs, dedicated 'Departmental Research Committee' in each department has to be established. This facilitates to process/solve day to day research issues at the departmental level.

The composition of DRC (Departmental Research Committee) is as follows:

1. HOD of the concerned department
2. One Professor and One Associate Professor
3. One expert from Industry and One from Academics

The Institute follows a unique incentive scheme to reward the faculty for the research and consultancy works carried out in the respective year. This scheme is introduced by the institute to impart research culture and to motivate faculty towards identifying new innovations.

GUIDELINES FOR FACULTY INCENTIVES & TARGETS

1. All claims for incentive of research paper publications must be submitted along with two hard copies of the published paper and the indexing proof and reviewer comments.
2. Any publication with more than two authors is not eligible for incentives.
3. If the first author is from SVCE, then the author will be entitled for full cash incentive.
4. If the second author is from SVCE, then the author will be eligible for only 50% of cash incentive.
5. If both first and second authors belong to the SVCE, the incentive amount will be shared equally among them.
6. The papers published based on dissertation work by M.Tech/B.Tech students are not eligible for any cash incentive.
7. Incentives for any publications in books/book chapters etc will be reviewed by the R&D Cell committee.
8. Those who got sponsored/Consultancy projects worth of more than 10 Lakhs may send a request letter for partial relief in departmental workload to the Dean R&D through HOD. The Head R&D will examine such request case by case and send his recommendations to the principal for necessary approval.

N. Prudhvi 2/3/23

*Prudhvi G
2/3/2023*



1. JOURNAL PUBLICATIONS

INCENTIVES - JOURNAL PUBLICATIONS

RESEARCH PUBLICATIONS (Up to 2 authors only considered)	First Author	Second Author
WOS (SCI, SCIE and SSCI)	Rs. 10,000/-	Rs. 5,000/-
SCOPUS	Rs. 8,000/-	Rs. 4,000/-
UGC CARE LIST	Rs. 4,000/-	Rs. 2,000/-

- Only those papers, where the author's affiliation belongs to the college i.e., **"Sri Venkateswara College of Engineering, Tirupati"** will be eligible for incentive.
- Author should mention the name of the college clearly as **"Sri Venkateswara College of Engineering, Tirupati"** instead of SVCE, etc. Otherwise, the incentive amount will not be sanctioned.
- Faculty can claim up to three publications that includes WOS (SCI, SCIE and SSCI), Scopus and UGC Care List.

TARGETS - JOURNAL PUBLICATIONS

- It is mandatory for each faculty to publish minimum of **2 Journals per year** based on designation as per below listed indexing categories.

Designation	Professors, Associate Professors, PhD registered faculty	Assistant professors
WOS (SCI, SCIE, SSCI , etc.)	1	
SCOPUS	1	1
UGC Care list		1
TOTAL	2	2



2. CONFERENCE PAPER PUBLICATION

INCENTIVES – CONFERENCE PAPERS

- Faculty can claim Registration fee, TA and DA only for presenting paper in IEEE / Springer / Elsevier / IOP Conference Series / ASME / ASCE conferences in India.
- Faculty can claim a maximum of Rs. 50,000/- (inclusive of Registration Fee, TA and DA) for international conferences outside India.

TARGETS - CONFERENCE PAPERS

- Each faculty has to present at least one conference paper per academic year, in International or National Conference such as **IEEE / Springer / Elsevier / IOP Conference Series / ASME / ASCE conferences.**

3. RESEARCH PROJECTS

INCENTIVES – RESEARCH PROJECTS

- If the research project is sanctioned, then 7% of the funding is given to the PI and 3% is shared among the CO-PIs.

TARGETS - RESEARCH PROJECTS

- Faculty should submit research proposals per academic year, based on qualification as per below listed funding categories

Designation	PhD Faculty	PhD registered faculty
Projects above 30 Lakhs	At least 2 proposal submissions	
Projects above 5 Lakhs up to 30 Lakhs		At least 2 proposal submissions



RESEARCH FUNDING AGENCIES

- Faculty are encouraged to apply and submit research proposals to the below listed funding agencies. All required support and guidance will be provided by the R&D cell.

Agency	Website
Department of Science and Technology	http://www.dst.gov.in/
Department of Biotechnology (DBT)	http://www.dbtindia.nic.in/
UGC Faculty Research Promotion Scheme (UGC-FRPS)	http://ugcfrps.ac.in/uohyd/
Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php
Board of Research and Nuclear Science (BRNS)	http://www.barc.gov.in/brns/index.html
Council of Scientific and Industrial Research (CSIR)	http://www.csir.res.in/
Department of Atomic Energy (DAE)	http://dae.nic.in/
Indian Council of Medical Research	http://www.icmr.nic.in/
Indian Space Research Organization	http://www.isro.gov.in/
Ministry of Defense	http://www.mod.nic.in/
Ministry of Power	http://powermin.nic.in/
Ministry of Micro, Small and Medium Enterprises	http://msme.gov.in/mob/home.aspx
Naval Research Board (NRB)	http://www.nrbdrdo.res.in/
Indian Council of Social Science Research (ICSSR)	http://icssr.org/
All India Council for Technical Education (AICTE)	http://www.aicte-india.org/



4. PATENTS

INCENTIVES – PATENTS

PATENTS	Incentive	Multiple Authors
Patent Publishing Charges	Up to Rs. 20,000/-	Divided equally
International Patent Granted	Rs. 30,000/-	Divided equally
National Design Patent	Rs. 15,000/-	Divided equally
National Utility Patent Granted	Rs. 75,000/-	Divided equally

TARGETS - PATENTS

- Each Department should publish patents per academic year, as per the below table.
- **HOD should achieve the targets through their Research groups.**
- The targets are defined based on the size of the department.

DEPT	ECE	CSE	CSA	EEE	IT	MEC	CIV	MBA	MCA
DEPT INTAKE	480	420	420	180	180	120	60	60	60
International patents published	8	7	7	3	3	2	1	1	1
National patents published	8	7	7	3	3	2	1	1	1
Patents GRANTED	8	7	7	3	3	2	1	1	1

Accepted list of patent filing organizations

- IP Australia (IPA)
- German Patent Office (DPMA)
- Indian Patent Office (IPO)
- Japan Patent Office (JPO)
- United Kingdom Intellectual Property Office, (UK-IPO)
- United States Patent and Trademark Office (USPTO)



5. CONFERENCES / SEMINARS / AWARDS:

INCENTIVES

- Convener can claim Rs. 5,000/- for actively organizing Workshops / Seminars / Conferences / Trainings (Funded by Govt. or Private Agencies).
- Faculty who received any International or National awards recognized by IETE, ISTE, AICTE, JNTUA, State Govt. or Central Govt. will be honored with an amount of Rs. 5,000/-.

TARGETS (DEPT LEVEL)

- Each Department should organize Conferences / Seminars / Workshops / Training programs, funded by Govt. or Private Agencies, as per the table below

DEPT	ECE	CSE	CSA	EEE	IT	MEC	CIV	MBA	MCA
DEPT INTAKE	480	420	420	180	180	120	60	60	60
Conferences / Other programs	8	7	7	3	3	2	1	1	1

6. CONSULTANCY PROJECTS

INCENTIVES

- In case of sanctioned Consultancy projects, then 50% of the total amount is distributed to the faculty and the remaining 50% issued by the institution for providing necessary facilities.

TARGETS

- Consultancy projects targets are not made mandatory for the current academic year 2022 - 23. To be reviewed in the next AY 2023 - 24.



R & D CELL MEMBERS

R & D Cell is constituted with the following faculty members for the academic year 2022-23.

SNo.	Name of the Staff	Positions	Department
1	Dr. C. Chandrasekhar	Head - R&D	ECE
2	Dr. K. Lokesh Krishna	Coordinator R&D	ECE
3	Dr. K. Sudheer	Co-Coordinator R&D	EEE
4	Dr. C. Raju	Member	ECE
5	Dr. K. Kumar	Member	EEE
6	Dr. R. Suresh	Member	CSE
7	Dr. K. Padmaja	Member	CSE – Advanced
8	Mr. P. Jaya Prakash	Member	IT
9	Dr. Jagath Narayan	Member	ME
10	Mr. V Mahesh	Member	CIV
11	Dr. K. Reddi Mohan Naidu	Member	Engineering Chemistry
12	Dr. P.Babu	Member	Engineering Physics
13	Dr. S. Balakrishna	Member	Engineering Mathematics
14	Dr. T. Murari	Member	English
15	Dr. NallaBalaKalyan	Member	MBA
16	Dr. Sreedevi E	Member	MCA




ROLES & RESPONSIBILITIES

The **R&D Cell** shall be responsible for implementing the R&D policy by working closely with the Principal and HODs.

The specific functions of the **R&D Cell** are as below

- Promote research culture in the department.
- Develop and maintain a Departmental research publication strategy (in line with the institutional targets).
- Raise required research fund for providing seed money.
- Promote the development of national and international links and collaborations with academic institutes.
- Guide and assist in Patent filing process.
- Facilitate Inter-departmental/interdisciplinary research projects.
- Facilitating industrial collaboration and visits.
- Facilitating lectures by renowned people on latest topics.
- Provide opportunities to carry out outreach programs and be a part of nation building.
- For every meeting, minutes are prepared and circulated to all the faculty members with a copy to principal and Head R&D.
- Monthly, Head R&D will review the progress of various research activities of the institute with various department HODs and research coordinators.
- Motivate and Assist Students for State/ National/ International research projects and competitions.


PRINCIPAL
S.V. COLLEGE OF ENGINEERING
KARAKAMBADI ROAD
TIRUPATI-517 507, A.P.


2/3/2023.