

Research Centre S.N.D. College of Engineering

At. Babhulgaon, Tal. Yeola - 423 401, Dist. Nashik (Maharashtra)

- Accredited by: National Assessment and Accreditation Council (NAAC), Bangalore.
- Certified for ISO 9001: 2015
- Approved by : All India Council for Technical Education (AICTE), New Delhi. Approval No : 06/07/MS/ENGG/2006/01
- Recognised by : Directorate of Technical Education & Govt. of Maharashtra. Approval No : 2/ एनजीसी/अभि.महा./मान्यता/2006/710
- Affiliated to: Savitribai Phule Pune University, Pune
- Website: www.sndcoe.ac.in
- Phone: 02559-225011/12, 9822852935

- ID No. PU/NS/Engg./99/2006
- Email : sndcoe.principal@gmail.com
- College Code: EN 5124, MB 5124, ME 5124

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Research & Development Policy

Subject: Research and Development Policy and Incentive Norms

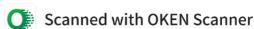
01. Introduction:

The policy for performance based Incentives, financial assistance for career development of the faculty as well as research and development all the Engineering and Management Colleges managed by Jagdamba Education Society, Yeola aims to nurture sustainable academic and research culture in emerging areas and to develop research-capability of UG, PG, Ph.D. degree candidates and faculty of the Institute by participating in conferences, seminars, etc. so as to encourage them to take up the research projects.

02. Activities to be undertaken by R&D. Cell:

- O1 Allocation Utilization and Review of R&D funds sanctioned by the Management.
- 02 Grant of financial assistance to the faculty and students as per the prescribed norms
- Participation in Conferences, Seminars, Workshops, Symposiums. Conventions, Conclaves 03 etc.
- Tracking of data of research publications, area of research, citations, H-index in refereed 04 Journals
- 05 Activities of Centre of Excellence and Ph.D. Centre.
- 06 Ph.D. Registrations, Progress seminars and Pro-submission seminars.
- O7 Checking plagiarism of Research papers, Ph.D., theses with authentic software.





- O8 Submission of research proposals to the external funding agencies.
- 09 Preparation and implementation of R&D Calendar.
- 10 Organizing programs for Orientation, Research methodology, IPR, Mini-modeling, Healthcare, Hackathon, Paper

presentation, Guest lectures etc.

- 11 Dissemination of information about funding agencies to the entire faculty every year.
- 12 Grant of seed money for Research Project, Patent Filing Copyright, Prototype Projects of UG, PG, Incubation, Innovation, Competitions etc.
- 13 Sponsoring teaching faculty for full-time Ph.D.
- 14 Issuing SOPs for Research, Innovation, Incubation, Plagiarism, Consultancy etc.
- 15 Obtaining NABL certification for research and other laboratories.
- 16 Applications for Intellectual Property Rights such as Patents, Copyright etc.

03. Available R&D Resources:

- 01 Sanctioned Budget for R7D by the Management.
- 03 Online and offline journals like IEEE, ASCE, ASME, ACM, ELSEVIER etc.
- 04 Laboratories equipped with research facilities
- 05 Library, Multimedia, E-Journals, Conference Proceedings
- 06 Externally funded research projects,
- 07 Centre of Excellence.

04. General Guidelines:

- 01 Supervisor and Ph.D. scholar must submit at least one research proposal to the external funding agency every year in the name of the institute as a place of research work
- 02 HOD shall maintain up-to-date data regarding completed research projects, ongoing research projects, finding agencies and other resources such as AICTE, DST, UGC, CSIR, DRDO etc.
- 03 The institute shall enter into MOUs with research institutions such as ICAR, CBRI, CSRI NEERI, IT, NITS, VITI, UICT, COEP and so on.
- 04 The proposals shall be routed through Dean-R & D, HOD and Head of the institute.



- 05 Each HOD must apply to UGC/DST/AICTE etc. for permission to organize indexed conference every year in which faculty /students wish to publish their research work in SCI journals e.g. Elsevier/Springer/ASME/ASCE/IEEE, etc.
- 06 Whether financial assistance is sought or not, author must submit plagiarism report to Head of the institute duly authenticated before submitting the research paper.
- 07 Faculty should apply for travel grants to the respective authority for obtaining subsidy under different causes of eligibility before applying to the management.
- 08 The faculty must deliver a presentation to the faculty and final year students of the department.
- 09 Attendance sheet, certificate of participation and summary should be submitted to Dean R&D and HoD otherwise leave account will not be settled.
- 10 Normally, advance should be discouraged. However, in some emergency cases, it may be granted not more than 75 % of the probable expenses.
- 11 Advance if granted, should be settled within seven days from the date of return otherwise it will be deducted from the next salary.
- 12. A copy of Conference proceedings or any book presented by organizer should be submitted to the departmental library and submission slip should be attached to the bills for claim
- 13 Faculty should not infringe P of any individual or of any organization
- 14 Faculty shall avoid simultaneous submission of manuscripts or abstracts at multiple platforms without the approval of the editor.
- 15 Even if financial assistance is not required, the applications for OD should be routed through HoD and recorded under R&D Cell.
- 16 The facility of reimbursement is extended normally to the first author.
- 17 If claim is submitted by author other than first, NOC from other author is necessary.
- 18 Claim of reimbursement should be submitted within 7 days after the event/activity.
- 19 for permission to participate in conferences /seminars, faculty and students should submit applications complete in all respect forwarded by HoD.
- 20 The proposals for Incentives to the students, should be finalized at institute Level provide provided attendance of student in classes is 75% and above
- 21 If journey is more than 900 kin, duty leave will be granted for half day on both sides in addition to duration of the event otherwise duty leave shall be only for the day of the event.
- 22 R&D cell will hold minimum two meetings in a month for discussions all aspects.
- 05. Application for permission to attend Conference/Seminar before event:
- 01 Typed applications duly signed in with justification



- 02 Recommendation of Concerned HOD and Principal.
- 03 Leaflet/brochure of conference/seminar
- 04 Invitation /acceptance letter
- 05 Approximate break-up of probable expenditure
- 06 Breakup should cover Amount of registration fee, travelling expenses by shortest route by AC 3 tier, Lodging, Boarding, and Local travel
- 07 Research paper in pdf format.
- 08 Plagiarism report generated by R&D Cell having less than 20% similarity index

06. Application for Reimbursement Claim after event is over:

- 01 Prior approval letter
- 02 Item wise actual expenses.
- 03 Copy of certificate of participation,
- 04 Attendance report for the entire program
- 05 Acknowledgement from library for having received a copy of proceedings/ any hook.
- 06 Advance if taken should be deducted. Entry should be countersigned by Account section.
- 07 Bank details: Account holders name, Account no, Bank and branch, IFSC.
- 08 Note: Reimbursement will be made exclusively online and not by cash. Financial Assistance to Faculty

07. Financial Assistance to Faculty

	7.1 Publication in Journals				
S. No.	Category	Incentive	Remarks		
01	Category A: Web of Science, Scopus, SCI, Springer, IEEE, Thomson, Router, and UGC approved.	maximum upto Rs.10,000/- • Applicable only for	TA/DA Not Applicable		
02	Category B: Any other journal other than those specified in category 'A'	50 % Registration fee maximum upto Rs. 3000/-	TA/DA Not Applicable		



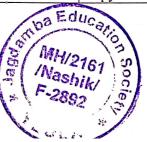
	7.2 Attending Confe	ence/Step/Workshop/Semin	ar by Faculty
S.No.	Category	INCENTIVE	REMARK
01	Category A: Event at National Institutes such as IITS,IIMS,IISC Banglore,NITS, NIPER, SPA,NLS etc	100 % Registration fee maximum upto RS.10'000? Duty Leave as per guidelines herein.	100 % to and for train fare by AC III or 100 % bus fair TA/DA as per norms
02	Deemed to be Universities, NBA/NAAC Accredited Institutions having secured Grade A and above and has a minimum 10 years of standing, Professional Societies, IIIT or State Government Institutions	50% Registration fee maximum upto Rs.5,000/- Duty Leave as per guidelines herein	50 % to and fro train fare by AC III Tier or 50 % bus fare TA/DA as per norms
03	Category c: private Institutions other than category B	No Reimbursement permissible Duty Leave as per guideline herein.	No TA/DA applicable
04	Attending International Conference held abroad by faculty.	No Reimbursement permissible Duty Leave as per guidelines herein.	Minimum 3 years of service in institute is necessary Prior approval of the management is mandatory for sanction of probable expenses Deputation abroad can be only once in three years.
05	Attending International Conference held abroad by Ph.D. pursuing candidates of institute	may be deputed from	One author of the paper may be deputed from candidates pursuing Ph.D.



06	Traveling and accommodation expenses for International conference abroad	TA/DA as approved by the Management in prior approval.	Prior approval of the management is mandatory for sanction of probable expenses
			Deputation can be done once in two years.
			Prior approval for probable expenditure of the management is mandatory If candidate did not receive
			grant from any funding agency Candidate should apply to organizer for
07	T. 1:		accommodation.
07	Traveling and accommodation 07 expenses for International conference in India	TA/DA as approved by the Institute In prior approval.	Prior approval for probable expenditure of the Institute is mandatory
08	Membership of professional society , professional organization	50% membership fee Proof for prescribed membership fee necessary.	Society / organization membership should be related to the domain of discipline
09	Purchase of books for Ph.D., post Ph.D. or R & D. work being carried out or for M:E/M.Tech projects.	100 % maximum up to Rs. 5000/- each Books shall be taken on Accession register of library.	Recommendation by Hoo, R&D Cell, Principal necessary. Will be issued to the scholar. These books issued to the scholar will have to be renewed every 3 months otherwise it will attract penalty.



	7.3 Special Rewards for Faculty				
S.No.	Category	Incentive	Remarks		
01	After Copyright is awarded on a	50% of the Registration fee will be reimbursed	Approval from		
	01 successful registrations with the	after award.	Management necessary Once in a semester		
	Copyright Registrar				
02	Filing of Patent for original,	Rs. 5,000/-	Reimbursed after successful		
	02 useful and genuine invention with Patent office		Patent filing		
03	Award of Patent	Rs. 15,000/-	Reimbursed after award of		
			Patent		
04	Indian Patent filing	Reimbursement of 100 % application fee /exam fee	After successful Indian Patent filling		
05	Research Publication in Refereed Journal scopus/SCI/ UGC care	Rs. 5,000/-	After the research publication is published. This is in addition to other reimbursement.		
06	Ph.D. Supervisor faculty	Rs 5,000/- per year per candidate for 3 years	Reimbursement will be done after completion of each year from the date of registration.		
07	After award of Ph.D. degree to the scholar of Institute.	Rs.10,000/- per candidate	On production of		
	to the scholar of Institute.	candidate	notification issued by the University		
08	Convener of International Conference organized in the institute	- Rs. 10,000/-	Only for International Conference after the conference is successfully over		
			No reimbursement for national conference		
09	Author of standard text book on the subject from own discipline	Rs. 5,000/-	If published by reputed publisher		
,			Reimbursement will be done after complimentary copy is submitted to library		





10	Faculty Coordinator of minimum 7 days STTP organized in the institute.	Rs. 5,000/-	STTP should be for minimum 7 days' duration Reward will be given once in a semester Not applicable for training programs.
	Chairing technical session of International conference at any place Or Invited as keynote speaker in International Conferences in India		Prior approval from the management is necessary Attendance certificate from organizers required
12	In-house Resource person for STTP/FDP/Seminar/ Workshop etc.	Rs.300/- per hour	Not applicable for BSS training programs

	7.4 Incentives For Hi	igher Studies for Faculty		
S. No.	Category	Incentive	Remarks	
01	Award of NPTEL /SWAYAM Certificate after successful completion of the course	50% of the Examination fee 25% of the Examination fee No incentive Rs. 5000/-Rs. 3000/-	For Gold certification for Silver certification for Elite certification Applicable to all India level topper with Gold certification Applicable to all India level topper with Silver certification	
02	Post-Doctoral Study in India	50% Salary Study Leave for maximum 2 years	After Approval of management. 3 years Bond mandatory	
03	Ph.D. from institutes of national 50% salary importance such as NIT/IT/IIM/IISC.	50 % salary Study leave for a period of 3 years	Certificate of guide	
		25 % salary Study leave for additional 6 months 12.5 salary Study leave for another additional 6 months	up to 3.5 years	

		No salary, No leave	_
04	Ph.D. from institutes other NIT,IT, IM,IISC etc.	25 % salary and leave up to 3 years	3 years bond mandatory
		12.5 % salary	More than 3 but less than 3.5 yrs after registration
		6.25 % salary	More than 3.5 yrs but less than 4 yrs after
		No salary, No leave	registration After 4 years
05	Penalty in case of breach of bond executed of 3 years	100% refund of the total amont spent on the salary of the	If breach takes place during 1st year irrespective of months
		candidate during his ph.D program.	If breach tekes place
		75% refund of the	irrespective of months
		total amount spent on the salary of the	If breach takes place during 3 rd year
		candidate during his	irrespective of months.
		Ph.D. program -50% refund of the	
		total amount spent on	-
		the salary of the	
		candidate during his Ph.D. program	
06	Progress seminar of Ph.D	Duty leave for day of	No TA/DA, is allowed
0.7		the seminar any where	
07	Concession for faculty pursuing Ph.D. in Institute under Jagdamba education society, Yeola	25% concession intuition fees	Any faculty staff working in RIGI Institute for more than
		-50% concession in	1 year
		tuition fees	Any faculty/staff
			working in Institute for more than 2 years
80	Concession for education of children	50% of tuition fees	Applicable to Both
	of employees working In Institutions	waived off	Teaching and Non- teaching staff
			Minimum service in RG
09	Seed money for UG/PG for	A -	should be atleast one year.
	Seed money for UG/PG for innovative projects	As approved by the Management	Recommendation by
	Paris Paris	Tranagement	HoD, R&D Cell, Principal and Central
			level committee is
Pa - 1		- d	required.



	7.5 Incentive for Faculty Performance Funding Received					
S.N	Category		To Whon		How much	
01	Financial Grants	1.	Principle invenstigator		03 percent on grants	
	received from Principal	2.	Co-Principal Investigator		02 percent on grants	
	Investigator External	3.	Head of Institute	3.	02 percent on grants	
	funding agency such as	4.	HoD	4.	01 percent on grants	
	AICTE, DST, DRDO,	5.	percent on grants		01 percent on grants	
	Gol etc. for	6.	Administration staff	6.	One percent on grants	
		7.	R&D Cell staff			

	7.6 Rewards for Faculty Performance Appraisal				
S.N	S.N Final Remark & Incentive				
percentage score					
01	"Outstanding" >_ 90% score	One time Cash reward of Rs 3000/- at Institute level after approval of the Committee One additional Increment in basic Salary w.e.f.next 1st January after approval of the Committee Entitled for regular annual increment as and when it is due			

	7.7 Incentives For Performance				
S.N	Final Remark & % ge	Incentive	Remark		
	score				
02	"Excellent" > 80%	One time Cash reward of Rs 2000/- at Institute level after approval of the Committee One additional Increment in basic Salary w.e.f. 1" January after approval of the Committee Entitled for regular annual increment when it is due Appreciation Letter by Head of the Institute			
03	Very Good >70%	Entitled for regular annual increment when it is due			
04	Satisfactory > 60%	Entitled for regular annual increment when it is due			
05	Average <60%	No Regular annual Increment			
06	Ph.D. degree awarded during service	Additional increase in gross salary by Rs. 4000/-w.e.f. the next month after the notification is issued			



		Will be entitled for regular annual	
		increment when it is due.	
07	Post Doctorate degree study		
	completed and degree	· ·	
	awarded	notification is issued	
	-	Alongwith an additional increase of Rs.	
		10,000/- in gross	
	•	salary he/she will be entitled for drawing	
		a regular annual increment when it is due	
		Appreciation Letter by the Management	
		Felicitation at institute level	

	7.8 Exclusively For UG ,PG ,Doctoral Students			
S.N	Category	Incentive	Remarks	
01	Category A:	100% max. up to Rs.	Not Applicable	
	Web of Science, Scopus, SCI, Springer, IEEE, Thomson, Router, UGC	5,000/-		
02	Category B Any other journal other than that. of category 'A'	50% max. up to Rs.1500/-	Not Applicable	

7.9 Attending Seminar Conferences by Students			
S.N	Category	Incentive	Remarks
01	Category A:	100% Registration fee maximum upto Rs. 5,000/	100 % to and fro train fare by
	Event at National Institutes such as IITs, IIMs, IISC Bangalore, NITs, NIPE&R, SPA, NLS etc.		Sleeper class by Train TA/DA as per norms
02	Category B: Deemed Universities, NBA / NAAC Accredited Institutions with Grade A and above with 10 Years of standing, Professional Societies, IIIT or Other Government Institutions	100 % max, up to Rs. 2000/-& Attendance	50% (Sleeper class by Train)
03	Category C: Private Institutions other than category B	50 % mix-up to Rs. 1000/- & Attendance	50% (Sleeper Class by Train)





8. Faculty Promoted to the higher. Cadre:

Teaching faculty shall be promoted to the higher cadre after due recommendation Committee duly constituted for the purpose based on Improvement in qualification, Consistency attaining higher grades in faculty performance appraisal, Consistency in better Results of the subjects taught, Publication of Research Papers in Refereed journals, Securing Funds from External funding projects, Contribution in growth of the Institute and Efforts for welfare of the students and so on.

9. Review Committee for Reimbursement:

All the incentive proposals will be reviewed by the Committee comprising of:

- 1. Dr. Yadav D.M., Principal, SNDCOE&RC, Yeola.
- 2. Shri Rupesh Darade, Direcor, Jagamba Education Society, Yeola

Secretary Secretary

lagdamba Education Society

CC to Principal/ Directors of Engineering & Management Collage a with olar equest to please circulate amongst HoDs.

CC to Committee members for information and necessary action,

CC to Accounts section, and Central office, Jagdamba Education Society, Yeola