

**Policy Document detailing scheme of
incentives as approved by the appropriate
body**

Minutes of
Second Research Council Meeting
of
KLE Technological University,
Hubballi, Karnataka
May 6th, 2017



KLE Technological
University

Creating Value
Leveraging Knowledge

KLE Technological University
(Established under Karnataka Act No.22, 2013)

The following are the minutes of the Second Research Council Meeting of KLE Technological University, Hubballi, which was held on 6th May 2017 at 9.30am, at the Senate Hall of the university.

The following Members were Present.

Sr. No	Name	Designation	Position
1.	Dr Ashok Shettar	Vice Chancellor	Chairman
2.	Dr. Madhusudhan Atre	Consultant & Adjunct Professor KLE Tech, Vegashakthi Consultants	Member
3.	Dr. Manjunath D	Prof IIT, Bombay	Member
4.	Prof B L Desai	Registrar, KLE Technological University	Member
5.	Dr P G Tewari	Principal BVBCET & Dean Academics, KLE Technological University	Member
6.	Dr. Uma K. Mudenagudi	Dean R & D	Member Secretary

The following members were invited members.

SL	Name	Designation	Position
7.	Dr B B Kotturshettar	Dean Planning & Development Head of Mechanical Dept	Invited Member
8.	Dr. Gopal Joshi	Dean CEER, KLE Technological University	Invited Member
9.	Dr. Sanjay Kotabagi	Dean Students, KLE Technological University	Invited Member

The following invited members have sought leave of absence:

SL	Name	Designation	Position
10.	Dr. Venu Gopinathan	Former Director, Kilby Labs, Texas Instruments	Invited Member

Agenda

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Action Requested: To confirm the minutes of the previous meeting held on 13th May 2016

Discussion:

Resolution: The minutes of the previous meeting held on 13th May 2016 wereread & confirmed

RC 2.2	To confirm the action taken report on the minutes of the previous meeting held on 13th May 2016																																																																																									
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Action Requested: The Academic Council is requested to confirm the action taken report on the minutes of the previous meeting held on 13th May 2016

Discussion:

Resolution: Resolved to confirm the action taken report on the minutes of the previous meeting held on 13th May 2016

RC 2.3	To discuss and approve strategic plan of R & D activities
	The strategic plan of R & D activities is presented (given in Aneexure-1)

Action Requested: The Research Council is requested to discuss and approve the strategic plan of R & D activities of KLE Technological University.

Discussion:

Resolution: Resolved to approve the strategic plan of R & D activities of KLE Technological University

RC 2.4	To discuss and approve initiatives to promote R & D activities
	<p>Initiatives to promote R & D activities for the year 2017-18 is presented (given in Annexure-2):</p> <ol style="list-style-type: none"> 1. Budget note 2017 2. Call for Research clusters/groups and Product Design and Development Grants (PDDG) 2017-18 3. Call for capacity building projects 2017-18 4. Guidelines for attending and conducting Conferences, Faculty Development Programs (FDPs) and Staff Development Programs (SDPs) 5. Guidelines for claiming incentives for R&D activities

Action Requested: The Research Council is requested to discuss and approve the initiatives to promote R & D activities for the year 2017-18.

Discussion: Participating in the discussion, Prof. Manjunath suggested that, for administrative simplicity and to provide flexibility, it is better to reduce the classification of research groups, clusters and PDDG faculty groups as research project proposals. To this honorable vice chancellor expressed that there are no administrative overloads involved.

Prof. Manjunath had opinion to have an incentive review committee for reviewing and awarding financial incentives for research activities and also suggested to have two meetings in a semester. Further he also suggested that University should discourage publication of papers without impact factor.

Prof. Manjunath suggested the following:

- to put in-place a bench marking process for R & D activities.
- to have adjunct faculty to interact with faculty and research scholars to enhance external research grants and research work relevant to local problems.
- to have adjunct faculty as co-supervisors.
- to make Teaching Assistance (TA) work compulsory for research scholars.
- not to include budget for expenditure distribution for different heads in the call for research proposals.

Resolution: Resolved to approve the following:

1. Initiatives to promote R & D activities for the year 2017-18:
 - a. Allocation of budget for R & D activities for the year 2017-18.
 - b. Research funding for activities of Research clusters/groups and Product Design and Development Grants (PDDG) 2017-18
 - c. Research funding for capacity building projects 2017-18
 - d. Guidelines for attending and conducting Conferences, Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - e. Guidelines for claiming incentives for R&D activities
2. Resolved to consider the suggestions made by Prof. Manjunath during the call for research proposals in the next phase
3. Also resolved to consider the suggestions made by Prof. Manjunath to constitute the incentive review committee to review and award financial incentives for R & D activities of 2017-18

RC 2.5	To discuss the progress of PhD programs at schools and departments
	<p>Progress of PhD programs for the year 2017-18 is presented and it includes:</p> <ol style="list-style-type: none"> 1. Review of Course work: Results of January 2016 batch of candidates is presented. 2. Review of Seminar and MOOC Courses: List of MOOC and Seminar courses offered and completed at schools and departments is presented. 3. To consider change of supervisor and change of admission category.

1. Review of course work results January 2016 batch of candidates and eligible list of research scholars for comprehensive examination.

Table 5.1: Consolidated results of Ph.D. Coursework, Sept. 2016 and Feb. 2017 Examinations

Sl. No.	Schools	Total Students appeared	Total Students appeared	Total Courses offered	Appeared student-course combinations	Passed student-course combinations	Eligible students for compre
1	School of Civil and Environmental Engg	3	3	5	9	8	-
2	School of Electrical and Electronics Engg	4	4	4	8	7	-
3	School of Mechanical Engg	6	6	13	21	20	3
4	School of Computer Science Engg	7	7	11	27	21	-
5	Departemnt of BioTechnology	3	2	6	7	7	-
6	School of Management Studies and Research	1	1	6	6	6	1
7	Departemnt of Humanities and Social Sciences	2	2	7	9	9	-
8	Center for Engineering Education and Research	1	1	3	3	3	-
9	Departemnt of Applied sciences	5	5	21	28	26	-
	Chemistry	2	2	8	10	9	-
	Physics	3	3	13	18	17	-
	Total	32	31	76	118	107	4

Table 5.2: List of eligible research scholars for comprehensive examination

Sl.No	School	USN	Candidate Name
1.	School of Mechanical Engineering	01PE16RME005	Mr. Sushruth Halewadimath
2.		01PE16RME006	Mr. Vinayak Kulkarni
3.		01PE16RME003	Mr. Nagaraj Ekabote
4.	School of Management Studies and Research	01FM16RBA001	Ms. Anushree Kini

2. Review of Seminar and MOOC Courses.

Table 5.3: Details of MOOC and Seminar courses offered at Schools and Departments

Sl. No.	Schools	MOOC Courses	MOOC Courses Completed	Seminar Courses	Seminar Courses Completed
1	School of Civil and Environmental Engg	-	-	2	0
2	School of Electrical and Electronics Engg	8	2	-	-
3	School of Mechanical Engg	-	-	-	-
4	School of Computer Science Engg	6	2	-	-
5	Departemnt of BioTechnology	-	-	-	-
6	School of Management Studies and Research	-	-	-	-
7	Departemnt of Humanities and Social Sciences	2	0	2	0
8	Center for Engineering Education and Research	-	-	2	2
9	Departemnt of Applied sciences	-	-	5	0
	Chemistry	-	-	2	0
	Physics	-	-	3	0
	Total	16	4	11	2

3. To consider the following:

I. Change of supervisor:

- The RPC has received the request for change of supervisor for the Ph.D Scholar Mrs. Leena V. Hublikar, Dept. of Chemistry, since earlier supervisor has put in his resignation.
- The RPC approves **Dr. Sharanabasav Ganachari**, Center of Material Science, KLE Tech, Hubli as new supervisor to the candidate.

II. Change of admission category: Full Time to Part Time

- The request for change of admission category of the following candidates from School of Computer Science was discussed. (a)Mr. Kiran Jade : 01FE16RCS003 Supervisor: Dr. P.S. Hiremath (b)Mrs. Archana Sidhanti : 01FE16RCS001 Supervisor : Dr. S.G.Totad.
- The following decisions were taken by the RPC for conversion of admission category from Full time to Part time.
 - a. The candidate must take concurrence from the employer and must produce No objection certificate from the employer for carrying out the research at KLETech on part time basis.
 - b. The candidate must be situated within the jurisdiction of KLE Technological University.

Action Requested: The Research Council is requested to discuss and approve the progress of Jan 2016 PhD candidates for the year 2017-18.

Discussion:

Resolution: Research council reviewed the progress of PhD programs at schools and departments and approved the following:

1. Results of course work of Jan 2016 batch of research scholars are reviewed and approved.
2. List of MOOC and seminar courses offered is reviewed and approved.
3. List of eligible research scholars for comprehensive examination is reviewed and approved.
4. RPC recommendations for Change of supervisor of Ph.D Scholar Mrs. Leena V. Hublikar, Department of Chemistry, is reviewed and approved.
5. Research Council recommended to seek the following information from the part-time research scholars:
 - a. Willingness to spend 2 days/week to contribute towards their research work.
 - b. Place of work indicating that it is within 100km from the University.
 - c. No Objection Certificate (NOC) from the employer.

RC 2.6 (Information agenda) To discuss the progress of research activities at schools, departments, clusters and centers (KLETech+BVCET)

Summary of progress of research activities at schools departments, clusters and centers are presented (Information)

1. Summary of VTU PhD programs
2. Summary of publications
3. Summary of institute funded capacity building projects
4. Summary of REU

1. Summary of VTU PhD programs

BVCET has 13 research centers affiliated to VTU with 50 doctoral faculty guiding 140 registered research scholars. Awarded Doctoral and MS candidates from these research centers are 28 and 2 respectively. The Table 3.1 presents details about the research-centers and summarized details are:

- Research centers:13
- Registered guides:62
- Registered doctoral candidates:121
- Number of Thesis submitted in 2016-17:09
- Total number of doctoral degrees awarded:25 PhD + 2 MSc

Table-6.1: Details of registered and awarded candidates at 13 research centers

SI.NO	Department	No. of Faculty with PhD	No.of PhD/MSc registered	No.of PhD/MSc Submitted	Degree awarded
1	Automobile	2	2	00	00
2	Biotechnology	3	4	00	00
3	Civil	10	15	00	03
4	Computer Science	9	21	05	02
5	Electrical & Electronics	2	3	00	01
6	Electronics & Communication	8	25	00	04+1
7	Instrumentation Technology	2	4	00	00
8	Industrial Production	4	6	01	03
9	Mechanical	8	18	03	11+1
10	Physics	3	12	00	01
11	Chemistry	4	2	00	00
12	Mathematics	6	5	00	00
13	Master of Business Administration	1	4	00	00
	Total	62	121	09	25+2

2. Summary of publications

The following table summarizes the number of publications of research work in refereed conferences and journals at national and international level.

Table 6.2: Summary of papers published during 2012-13, 2013-14, 2014-15 & 2015-16

Year	Int Journal		National Journal	Int. Conf.	National Conf.	Total	Impact factor
	Impact Factor (IF)	Without Impact Factor (IF)					
2012-13	20	43	01	29	18	111	Av. IF=1.630 Maximum=5.96
2013-14	40	107	07	154	36	344	Av. IF=1.510 Maximum=4.357
2014-15	50	82	16	120	58	326	Av. IF=1.84 Maximum=5.510
2015-16	23	42	3	103	4	175	Av. IF=1.01 Maximum=5.46
2016-17	24	85	8	86	17	220	Av. IF=0.325 Maximum=6.8
Total	157	359	35	492	133	1176	

Table 6.3: Summary of papers published and indexed in Scopus, Web of Science and Google Scholar

Consolidated list of publications from year 2013-14 to 2016-2017

Dept.	Scopus				Web science				Google scholar			
	Indexed		Citations		Indexed		Citations		Indexed		Citations	
	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017
AR	2	0	0	0	0	0	0	0	6	0	0	0
Auto	12	10	20	21	13	14	13	0	14	29	37	33
BT	0	05	0	02	3	10	0	0	30	15	48	23
Civil	14	4	0	14	0	0	0	0	62	3	62	7
CSE	29	19	2	26	0	0	0	0	83	14	36	83
E & E	9	1	3	0	0	0	0	0	18	4	13	1
ECE	26	25	64	55	0	0	0	0	61	65	96	29
IP	17	19	454	275	8	9	9	233	22	29	739	505
ISE	19	42	12	39	0	8	0	0	68	60	38	94
IT	0	7	0	8	3	0	0	0	0	5	0	10
Mech	22	21	327	370	5	0	2	0	101	41	743	413
MCA	51	5	98	97	0	0	0	0	43	14	642	363
Phy	20	5	115	63	15	0	25	0	35	4	135	90
Maths	0	1	13	4	0	0	0	0	28	8	44	20
Chem	0	0	0	0	0	0	0	0	0	0	0	0
MBA	0	0	0	0	0	0	0	0	0	11	0	0
Humanities	0	0	0	0	0	0	0	0	0	0	0	0
Total	221	164	1108	974	47	41	49	233	571	302	2633	1671

3. Summary of Institute funded capacity building projects:

Capacity building projects are funded by the institute with the following objectives:

- To build research capabilities
- To provide the experience of carrying out the research project
- To facilitate the process of applying to external funding agencies

Table 6.4: Summary of capacity building projects

Year	Sanctioned projects/ total	Sanctioned amount	Utilized amount	REU Student	PhD/ M.Tech	Papers published	Applied for external projects	External sanctioned projects
2011-12	17	9.9L	8.48 L	09	17	08	5 DST +1 NRB +3VGST+8AICTE	1 (10 L)
2012-13	14	12.44 L	8.48 L	06	12	5+4 C	10 AICTE	1 (40 L)
2013-14	14/19	11.6	9.76 L	06	10	5 C	VGST	20.0L
2014-15	22/24	14.07 L	2.29 L	06	05	3IJ +3C	2VGST+ 5 Agri Uni	03 (14.0 L)
2015-16	15/19	13.025 L	-	-	-	-	-	

4. Research Experience for Undergraduates (REU)

Undergraduate research opportunities help the student to experience and learn how to identify and define the problems and solve them, how to find and evaluate evidence, how to consider and assess competing interpretations, how to form and test their own analysis and interpretations and how to communicate their ideas and findings. These learning's enable them to take part in the research missions in their future career inside or outside academia.

Probably our college is the first institution in India to introduce 'Research Experience for Undergraduate (REU)s' in the curriculum as an optional course. The response from the students and faculty mentors has been overwhelmingly positive. The students and faculty mentors have devoted considerable time and effort to make the experience worthwhile and fruitful.

Table 6.5: Summary of REU projects

Year	# REU students	# Guides	# publications	# PGs from REU
2011-12	18	22	25	8
2012-13	31	40	20	8
2013-14	30	44	23	5
2014-15	46	48	26	4
2015-16	67	54	55	8
2016-17	68	60	30	-

Discussions:

Prof. Manjunath suggested to present the publications data in graphical form to know the trend

Annexure 1

Theme 2 (as indicated in the strategic plan of KLE Technological University) **Impactful Research & Development**

KLE Tech will actively nurture and organize its research efforts and creative endeavors to enhance regional, national and global impact and reputation as a research, technology and Intellectual Property (IP) intensive university

Improving our performance in research / technology /IP metrics is a necessary step for obtaining credibility and resources needed to elevate KLE Tech in the Indian higher education system. A greater part of our research effort will be aligned / concentrated in the areas of national interest. We need to build on these areas to develop substantial research strengths through selective strategic investments, research leadership and support. This selective strategic investment will need to also comprehend the increasingly important inter-disciplinary areas.

1. Focus

Develop substantial research strengths by aligning the areas of university strengths with those of national interest and local societal development - by selective strategic investments, leadership and support

- a. Evolve strategic research roadmap for each school by identifying Focused Research Areas (FRAs) that build on present strengths and future opportunities
- b. Ensure the alignment of FRAs with areas of national strategic, as well as local societal, importance and priority.
- c. Implement an integrated and coherent university-wide approach to planning, delivering, managing and funding research across all the schools.

2. Interdisciplinary Research Centers

Build strategic aggregations of people and programs to strengthen inter-disciplinary areas of research & development that will allow us to compete successfully, and provide the ability to create innovative technology and solutions to societal needs.

- a. Promote and support interdisciplinary research and development centers that leverage depth and breadth of our expertise to address the complex problems faced by our nation and the world.
- b. Ensure that these centers give priority to problems/opportunity-focused projects/products that demonstrate successful interdisciplinary collaboration and address the market needs through innovation, intellectual property, and technology translation.

3. Funding

Foster a supportive environment for research by facilitating access to internal grants, and providing strategic expertise to maximize external grants.

- a. Build and grow university research funds, for providing internal support to schools and research centers to enhance their research and development profile.
- b. Establish appropriate processes to provide seed funding for research projects that can be leveraged in obtaining external grants.
- c. Seek funding from governments, research agencies and industry to sustain the research initiatives and enable specific research projects
- d. Drive the commercialization of research and technology transfer, through mechanisms such as licensing, patents, creating spin-off companies and incubating / supporting external entrepreneurs.

4. Programs

Enhance quality and relevance of doctoral research programs to emerge as an institution of choice for researchers.

- a. Continue to invest in research capacity development to attract and support more doctoral / post-doctoral students in disciplinary and interdisciplinary FRAs
- b. Strengthen the interconnectivity between research, technology development / translation, and teaching/learning, including the participation of undergraduate and postgraduate students in university research programs.
- c. Evolve innovative enrollment strategies to recruit and support researchers and personnel from industry.

Annexure 2

Budget Note-2017

1. **R&D PLATFORMS:** To promote research in emerging and high impact areas, the institute has undertaken initiative to identify and nurture research clusters/research groups (RC/RGs) and fund for **Product Design and Development initiatives**. Our aim is to develop these clusters/groups to a level of competency that, they can further emerge as Centers of Excellence (CoE).

- **Definitions**

- **Research Center:** Encompass the research activities at the department level. There can be multiple areas of research pertaining to the disciplines based on the faculty expertise available in the department. These centers will also focus on offering of formal degree like MS and PhD. They will also contribute towards imparting research experience for UG and PG students via programs like Research Experience for Undergraduates (REU).
 - **Research Cluster (RC):** Research Cluster is theme centered, e.g. energy, material science, ESDM etc. These centers synergize the efforts and expertise of faculty across the departments and create a platform towards building higher levels of inter-disciplinary research/development/technology-translation/productivity. The aim is to get recognition and visibility in a chosen theme.
 - **Research Group (RG):** This is similar to RC, however collaborating faculty can be from the same department or across departments. Research group leads to initiation of research clusters in the collaborating area over a period of time.
 - **Centre of Excellence (CoE):** The identification of RC/RGs will be based upon need of the institution, talent, passion and the ecosystem, which will sustain to evolve into CoEs. This will help to identify the clusters of competence, which then go through 2 phases before emerging as CoEs. In Phase-1, RCs define roadmap, orient research and build capacity. In Phase-2, RCs contribute towards publications, funded research and consultancy projects, patents etc. before elevating to CoE. CoEs will collaboratively work with CTIE, CIPD.
 - **Product Design and Development Grant (PDDG):** This grant is given to a faculty or group of faculty who involve in product innovation, design and development activity of the institute and supports start-ups and industry. These faculty groups bring together the skill set and expertise of multidisciplinary group of researchers from schools, departments, RCs/RGs and industry towards technology translation, design and development activity of a product.
 - **Capacity Building:** Capacity Building is development of faculty qualifications and orientation, and hard and soft infrastructure to initiate and grow the research activity in an area aligned with school/department focus areas.
- The objectives of RC/RGs or PDDG are to enable focused research, attract funding, IP generation, productizations, start-up support, and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
 - The identification of RC/RGs or PDDG faculty groups will be based upon need of the institution, talent, passion and the ecosystem, which will sustain them, and then eventually lead to recognition as CoEs.
 - Human resources: Each RC/RG may recruit Research Associates (junior or senior) to carry out the research activities of the cluster/group.
 - Each RC/RG needs to provide roadmap for 3 years, fund release for the first year is subject to the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.
 - Faculty or group of faculty applying for PDDG can recruit research associates and the group needs to provide roadmap for 3 years, fund release for the first year is subject to

the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.

- 3 to 4 RC/RGs and PDDG need to be identified in 2017 by sending the call for proposals.
- The budget for each RC/RG or PDDG faculty group is 30 to 50L.
- Details of heads for each RC/RG or PDDG faculty group and the total budget are:

Sl.No	Head	Budget
1	CapEx-Equipment, facility	12.50L
2	4 to 6 RAs with an average salary of 25,000/PM (25,000/PMx6=1.5Lx12)	18.00L
3	Others	7.00L
	Travel 3.00L	
	Training 1.00L	
	Patenting 3.00L	
	Total budget for each RC/RG or PDDG faculty group	37.50L

(The above expenditure distribution are suggestive, based upon the need of RC/RG or PDDG there can be variations)

Total budget for RC/RGs and PDDGs = 37.50*4= 150.00 L

2. **Capacity building:** Capacity building projects are initiated and funded by the institute to enhance the research activity.

- Objectives
 - To enhance the research capability of the faculty and research center/cluster/group.
 - To provide experience of carrying out the research project.
 - To facilitate the process of applying to external funding agencies.
- The budget for capacity building is increased to 50L.
- Maximum funding for each project: Maximum funding for each project has been increased from 1L to 5L, higher than 5L can be considered based on the merit of the proposal.
- Funding includes Capital expenditure like equipment, lab facilities and recurring expenditure like manpower (research project assistants with around 5K to 10K per month salary), travel and consumables.

3. **Others:** Other head includes the following.

- Attending Conferences:
 - Outside India: Registration + Max of Rs.15,000(Faculty are encouraged to apply for external funding for travel).
 - Within India: Registration + Travel (II A/C train or A/C sleeper bus).
- Conducting Conferences: National and/or International level.
- Faculty Development Programs (FPDs) and Staff Development Programs (SDPs) to attend and to conduct.
 - Maximum of Rs.50,000/ to conducting FDP.
 - Registration, travel (II A/C) and accommodation is provided to attend FDPs.
- Patenting: Depending on the merit of the application, patent fee and other related fees are permitted.
- Incentives for guiding PhDs, quality paper publications, book chapters and external research funding
 - Faculty guiding internal Ph. D candidates: KLE Tech University Research

supervisors can claim the following:

- i. Rs. 40,000/- per candidate after the successful completion of the degree of the candidate within stipulated period of the university (6 years).
 - ii. Rs. 60,000/- per candidate after the successful completion of the degree of the candidate one year prior to the stipulated period of the university (5 years).
- b. External funded project: PI of KLETech university shall claim 5% of the sanctioned amount of the external funded project after the submission of Utilization Certificate (UC).
- c. Authors of International Journal paper, book, book chapters shall claim according to the following table after the paper/chapter/book is been published.

S.No	Publication type (Only non-paid journals and Thomson Reuters Impact factor is considered)	Incentive Amount
1	Non paid Journals with Impact factor up to 0.5	Rs. 3,000/-
2	Non paid Journals with Impact factor 0.5 to 1.0	Rs. 5,000/-
3	Non paid Journals with Impact factor 1.01 to 1.5	Rs. 7,000/-
4	Non paid Journals with Impact factor 1.5 and above	Rs.10,000/-
5	Following Journals irrespective of impact factors: ASME, ASCE, ACM, IEEE, Springer, Elsevier, SAE, ASEE	Rs.10,000/-
6	Book/ Book chapters with Springer, MGH, Person, CRC press, Oxford University Press, international publishers	Rs.10,000/-

- d. All request letters for the incentives of R & D activities shall be submitted to Dean R & D, forwarded by school heads/HODs in the prescribed format with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.

4. Total Budget: Research clusters and groups(150L) +Capacity building (50L) +Others(50L) = 250L

SL No.	Head planned	Amount in L
1	Research clusters and groups	150.00L
2	Capacity building	50.00L
3	Others	50.00L
	1. Conferences to conduct : 10.00	
	2. Conference to attend : 15.00	
	3. Training (FDPs) : 10.00	
	4. Patenting : 10.00	
	5. Incentives : 5.00L	
		250.00L

Call for

Research Clusters/Groups (RCs/RGs) or Product Design and Development Grants (PDDG) 2017-18

The KLETechnological University invites the proposals from Research Clusters or groups (RCs/RGs) and Product Design and Development Grants (PDDG)

- **Last date to submit the proposal: 20.04.2017**
- **Why:** To promote research in emerging and high impact areas, the institute has undertaken initiative to identify/establish research clusters and PDDG faculty groups. Our aim is to develop these clusters/groups or PDDG faculty groups to a level of competency that, they can further emerge as centers of excellence(CoE).
- **Guidelines for applying**
 - **Definitions**
 - **Research Center:** Encompass the research activities at the department level. There can be multiple areas of research pertaining to the disciplines based on the faculty expertise available in the department. These centers will also focus on offering of formal degree like MS and PhD. They will also contribute towards imparting research experience for UG and PG students via programs like Research Experience for Undergraduates (REU).
 - **Research Cluster (RC):** Research Cluster is theme centered, e.g. energy, material science, ESDM etc. These centers synergize the efforts and expertise of faculty across the departments and create a platform towards building higher levels of inter-disciplinary research/development/technology-translation/productivity. The aim is to get recognition and visibility in a chosen theme.
 - **Research Group (RG):** This is similar to RC, however collaborating faculty can be from the same department or across departments. Research group leads to initiation of research clusters in the collaborating area over a period of time.
 - **Centre of Excellence (CoE):** The identification of RC/RGs will be based upon need of the institution, talent, passion and the ecosystem, which will sustain to evolve into CoEs. This will help to identify the clusters of competence, which then go through 2 phases before emerging as CoEs. In Phase-1, RCs define roadmap, orient research and build capacity. In Phase-2, RCs contribute towards publications, funded research and consultancy projects, patents etc. before elevating to CoE. CoEs will collaboratively work with CTiE, CIPD.
 - **Product Design and Development Grant (PDDG):** This grant is given to a faculty or group of faculty who involve in product innovation, design and development activity of the institute and supports start-ups and industry. These faculty groups bring together the skill set and expertise of multidisciplinary group of researchers from schools, departments, RCs/RGs and industry towards technology translation, design and development activity of a product.
 - **Formation of Research group/cluster:** The Research Cluster need to satisfy the following points.
 - Minimum of Two doctoral faculty collaboratively working together in a research area.
 - The research area needs to be in alignment with the focused research areas of school/s or departments/university.
 - The research area needs to connect to the thrust areas of external funding agencies and/or already existing external funded projects.
 - **Proposal under PDDG:** Faculty or group of faculty wish to apply for PDDG need to satisfy the following points.
 - Minimum of One doctoral faculty preferably with industry experience with the background of product development, collaboratively working with start-up or industry towards a product, or technology translation.
 - The area of product needs to be in alignment with the start-ups or industry

- The objectives of RCs/RGs are to enable focused research, attract funding, IP generation and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
- The objectives of PDDG faculty group are to enable product validation, development, productization, collaboration with start-ups, support to the student projects for commercialization and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
- Human resources: Each research cluster/research group/PDDG faculty group may recruit Research Associates (junior or senior) to carry out the research/productization activities.
- Each research cluster/research group/PDDG faculty group needs to have roadmap for 3 years, fund release for the first year is subject to the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.
- Details of heads and the total budget for the year 2017 are:

SI.No	Head	Budget
1	CapEx-Equipment, facility	12.50L
2	4 to 6 RAs with an average salary of 25,000/PM (25,000/PMx6=1.5Lx12)	18.00L
3	Others <ul style="list-style-type: none"> • Travel 3.00L • Training 1.00L • Patenting 3.00L 	7.00L
Total budget for each RC/RG or PDDG faculty group		37.50L

(The above expenditure distribution are suggestive, based upon the need of RC/RG or PDDG there can be variations)

- **Format for the submission of RC/RG or PDDG faculty group:**
 - i. Name of the RC/RG or PDDG faculty group:
 - ii. Research focus area and field:
(In alignment with the school focus areas/start-ups/Industry)
 - iii. List of Faculty in RC/RG or PDDG faculty group:
 - iv. Total budget required in 2017:
 - v. Details of RC/RG or PDDG faculty group: (to include objectives, key differentiation, collaborative efforts, utilization of national resources, specific outcomes wrt papers, patents, technologies, prototypes/products, students/degrees, etc
 - vi. Biodata of Faculty:

Name and Signature of Faculty coordinator

Date

Call for capacity building projects: 2017-18

The KLETechnological University invites the proposals from the faculty for institute funded capacity building projects

- **Last date to submit the proposals:** 20.04.2017
- **Guidelines for capacity building projects**
 1. Capacity Building is development of faculty qualifications and orientation, and hard and soft infrastructure to initiate and grow the research activity in an area aligned with school/department focus areas.
 2. Capacity building projects are initiated and funded by the institute to enhance the research activity. Objectives are:
 - To enhance the research capability of the faculty and research center/cluster/group.
 - To provide experience of carrying out the research project.
 - To facilitate the process of applying to external funding agencies.
 3. Maximum funding for each project is 5L, higher than 5L shall be considered based on the merit of the proposal.
 4. Funding includes; (i) capital expenditure like equipment, lab facilities, (ii) recurring expenditure like manpower, travel and consumables.
 - Note: Research project assistants with salary around 5K to 10K per month shall be recruited under capacity building projects up to max period of 11 months. (Look for BE students who are planning to do MS/MTech and have not joined the jobs.)
 5. **Format for the submission of capacity building projects:**
 - i. Project title:
 - ii. Research focus area and field:
(In alignment with the school focus areas)
 - iii. Duration (in months) :
 - iv. Total cost:
 - v. Name of Investigator/s (PI and Co-PI/s):
 - vi. School/Department/Research cluster(RC)/group:
 - vii. Collaborating departments/RCS if any:
 - viii. Project summary :
(needs to include, what, why and **specific outcomes wrt papers, patents, technologies, prototypes/products, students/degrees, etc**)
 - ix. Budget estimates :
 - x. Bio-data of investigator/s:

Name and Signature of PI

Name and Signature of School Head/HOD

Date:

Guidelines for attending and conducting, conferences, FDPs and SDPs

1. Attending Conferences: All the faculty can avail the following facility for presenting a paper at national/international conference.
 - a. Only one registration per paper is permitted.
 - Outside India: Registration + Max of Rs.15,000 for travel (Faculty are encouraged to apply for external funding for travel).
 - Within India: Registration + Travel (II A/C) + Accommodation.
 - b. Faculty are permitted to attend maximum of two conferences in a year.
 - c. Sharing of experience by the faculty with the school/department is necessary.
2. Conducting conferences: The following facility is provided to conduct conferences
 - a. Each school/department can conduct one national / international conference
 - b. Maximum of 4L is provided to conduct National conferences.
 - c. Maximum of 10L is provided to conduct International conferences.
3. Attending Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each faculty/staff can attend maximum of 2 FDPs/SDPs.
 - b. Registration, travel (II A/C) and accommodation is provided.
4. Conducting Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each school can conduct maximum of 4 FDPs and 2 SDPs, and department can conduct maximum of 2 FDPs and 1 SDP.
 - b. Maximum of Rs.50,000/ is provided to conduct FDPs/SDPs.
5. Patenting: Depending on the merit of the applications, patent fee and other related fees are permitted.
6. All request letters shall be submitted to Dean R & D, forwarded by school heads/HODs with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.

Guidelines for claiming incentives for R&D activities

Faculty can claim incentives for guiding PhDs, quality paperpublications and external research funding

1. Faculty guiding internal Ph. D candidates: KLE Tech University Research supervisors can claim the following:
 - a. Rs. 60,000/- per candidate after the successful completion of the degree of the candidate one year prior to the stipulated period of the university (5 years).
 - b. Rs. 40,000/- per candidate after the successful completion of the degree of the candidate within stipulated period of the university (6 years).
2. External funded project: PI of KLETech university shall claim 5% of the sanctioned amount of the external funded project after the submission of Utilization Certificate (UC).
3. Authors of International Journal paper or book or book chapter shall claim according to the following table after the paper is been published. Also provide the document for impact factor.

S.No	Publication type (Only non-paid journals and Thomson Reuters Impact factor is considered)	Incentive Amount
1	Non paid Journals with Impact factor up to 0.5	Rs. 3,000/-
2	Non paid Journals with Impact factor 0.5 to 1.0	Rs. 5,000/-
3	Non paid Journals with Impact factor 1.01 to 1.5	Rs. 7,000/-
4	Non paid Journals with Impact factor 1.5 and above	Rs.10,000/-
5	Following Journals irrespective of impact factors: ASME, ASCE, ACM, IEEE, Springer, Elsevier, SAE, ASEE	Rs.10,000/-
6	Book/Book chapters with Springer, MGH, Person, CRC press, Oxford University Press, international publishers	Rs.10,000/-

4. All request letters for the incentives of R & D activities shall be submitted to Dean R & D, forwarded by school heads/HODs in the prescribed format with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.



Research and Development

Guidelines and formats: 2019-20

- a. Guidelines for attending and conducting, conferences, FDPs and SDPs
- b. Guidelines for claiming incentives for R&D activities
- c. Application for attending and conducting conferences, FDPs and SDPs
- d. Application for claiming Incentives

6a. Guidelines for attending and conducting, conferences, FDPs and SDPs

1. Attending Conferences: All the faculty can avail the following facility for presenting a paper at national/international conference.
 - a. Only one registration per paper is permitted.
 - Outside India: Registration + Max of Rs.15,000 for travel (Faculty are encouraged to apply for external funding for travel).
 - Within India: Registration + Travel (II A/C) + Accommodation.
 - b. Faculty are permitted to attend maximum of two conferences in a year.
 - c. Sharing of experience by the faculty with the school/department is necessary.
2. Conducting conferences: The following facility is provided to conduct conferences
 - a. Each school/department can conduct one national / international conference
 - b. Maximum of 4L is provided to conduct National conferences.
 - c. Maximum of 10L is provided to conduct International conferences.
3. Attending Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each faculty/staff can attend maximum of 2 FDPs/SDPs.
 - b. Registration, travel (II A/C) and accommodation is provided.
4. Conducting Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each school can conduct maximum of 4 FDPs and 2 SDPs, and department can conduct maximum of 2 FDPs and 1 SDP.
 - b. Maximum of Rs.50,000/ is provided to conduct FDPs/SDPs.
5. Patenting: Depending on the merit of the applications, patent fee and other related fees are permitted.
6. All request letters shall be submitted to Dean R & D, forwarded by school heads/HODs with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.

6b. Guidelines for claiming incentives for R&D activities

Faculty can claim incentives for guiding PhDs, quality paper publications and external research funding

1. Faculty guiding internal Ph. D candidates: KLE Tech University Research supervisors can claim the following:
 - a. Rs. 60,000/- per candidate after the successful completion of the degree of the candidate one year prior to the stipulated period of the university (5 years).
 - b. Rs. 40,000/- per candidate after the successful completion of the degree of the candidate within stipulated period of the university (6 years).



Research and Development

2. External funded project: PI of KLETech university shall claim 5% of the sanctioned amount of the external funded project after the submission of Utilization Certificate (UC).
3. Quality paper publications:
 - a. Faculty who are authors of international journal paper shall claim according to the following table after the paper is been published. Also provide the document for impact factor.
 - b. Authors need to submit the application within one year from the date of publication.

S.No	Publication type (Only non-paid journals and Thomson Reuters Impact factor is considered)	Incentive Amount
1	Non paid Journals with Impact factor up to 0.5	Rs. 3,000/-
2	Non paid Journals with Impact factor 0.5 to 1.0	Rs. 5,000/-
3	Non paid Journals with Impact factor 1.01 to 1.5	Rs. 7,000/-
4	Non paid Journals with Impact factor 1.5 and above	Rs.10,000/-
5	Following Journals irrespective of impact factors: ASME, ASCE, ACM, IEEE, Springer, Elsevier, SAE, ASEE	Rs.10,000/-
6	Book with Springer, MGH, Pearson, CRC press, Oxford University Press, international publishers	Rs.10,000/-

4. All request letters for the incentives of R & D activities shall be submitted to Dean R & D, forwarded by school heads/HODs in the prescribed format with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.



Research and Development

6c. Application for attending and conducting conferences, FDPS and SDPs

(Tick mark against the relevant information)

For attending conference/ workshop/FDP /SDP or presenting conference paper

For conducting conference/ workshop/FDP/SDP

Name of the Faculty:

School/Department/Centre:

Title of the Event to be Attended / Organized:

Reason for attending the event:

Value add to the institute:

Name of the host Institute/Organization:

Date & Timings:

Mode of Travel:

Registration Amount:

Estimated Amount for TA & DA:

Advance Amount required (TA & DA):

Faculty Sign

Forwarded by

Approved by

HOD

Dean R&D



Research and Development

Enclosure: Details on previously Attended and Conducted events

For the Period: **April 2019 to March 2020**

Attended FDP/SDP	Workshop Attended
1.	1.
2.	2.

For the Period: **April 2019 to March 2020**

Attended Conference & Paper details within India	Attended Conference & Paper details outside India
1.	1.
2.	2.

For the Period: **April 2019 to March 2020**

Conducted FDP/ SDP	Conducted Conference	Conducted Workshop
1.	1.	1.
2.	2.	2.

Note: Add rows if required



Research and Development

6d. Application for claiming Incentives for Guiding internal PhD candidate

From,

Name

Designation

Dept of the Applicant

To,

The Registrar,

KLE Technological University,

Hubballi-580031

Through Dean R & D

Subject: Request for the sanction of financial incentive towards guiding a Ph.D candidate.

Sir,

As per the above subject, I request you to sanction Rs. 40,000/- (Forty Thousand) for the successful completion of Doctorate Degree of the following candidate.

Name of the PhD student	USN	Title of Thesis	Date of Viva

Kindly Sanction.

My Account details are:

Name:

Syndicate Bank Account Number:

Thanking You,

Yours faithfully,

Applicant Faculty

HOD

Dean R and D

Enclosures: 1. Degree Certificate.



Research and Development

6d. Application for claiming Incentives for external funded project

From,

Name

Designation

Dept of the Applicant:

To,

The Registrar,

KLE Technological University,

Hubballi-580031

Through Dean R & D

Subject: Request for the sanction of financial incentive towards external funded project.

Sir,

As per the above subject, I request you to sanction Rs...../- (5% of the sanctioned amount) for the successful completion of funded project with the following details.

Reference No. of Project sanction letter with date	Project sanctioning organization	Title of the project	Amount	Utilization Certificate submitted date

My Account details are:

Name:

Syndicate Bank Account Number:

Thanking You,

Yours faithfully,

Applicant Faculty

HOD

Dean R and D

Enclosures: 1. Sanction letter

2. Utilization Certificate/Completion certificate



Research and Development

6d. Application for claiming Incentives for publications in Non-Paid Journals

From,

Name

Designation

Dept of the Applicant

To,

The Registrar,

KLE Technological University,

Hubballi-580031

Through Dean R & D

Subject: Request for the sanction of financial incentive towards for Publication in the International Journal with Impact Factors

Sir,

As per the above subject, I request you to sanction Rs./- (Please see the guidelines) for the successful publication of the paper with the following details.

Name/s of the authors	Title of the Paper	Name of the Journal/Book	Publisher	Impact Factor	Amount claimed(X)

Kindly Sanction.

My Account details are:

Name:

Syndicate Bank Account Number:

Thanking You,

Yours faithfully

Applicant Faculty

HOD

Dean R and D

Enclosures: 1. Copy of the Paper

2. Documents Proof of International Journal with Impact Factors.

E-copies of the letters of incentives


KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI - 580031

Incentives for the Year 2019-20

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Arun Patil	2020	2020-21	AYYPP8015A	Assistant Professor	871.00	KLE Technological University	Incentives for Publications
Arun Patil	2020	2020-21	AYYPP8015A	Assistant Professor	2,772.00	KLE Technological University	Incentives for Publications
Arun Patil	2020	2020-21	AYYPP8015A	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr Uday Muddapur	2020	2020-21	AQJPM3143M	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr Uday Muddapur	2020	2020-21	AQJPM3143M	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr N R Banapurmath	2020	2020-21	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr N R Banapurmath	2020	2020-21	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr R M Banakar	2020	2020-21	ADFPB8898M	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr Uma Mudenagudi	2020	2020-21	AEZPM9838F	Professor	32,500.00	KLE Technological University	Incentive for external Funded Projects
Dr Shankar Hallad	2020	2020-21	AHWP4791C	Research Scientist	3,900.00	KLE Technological University	Incentives for Publications
Dr Shankar Hallad	2020	2020-21	AHWP4791C	Research Scientist	3,900.00	KLE Technological University	Incentives for Publications
Dr Shankar Hallad	2020	2020-21	AHWP4791C	Research Scientist	900.00	KLE Technological University	Incentives for Publications
Dr Shankar Hallad	2020	2020-21	AHWP4791C	Research Scientist	900.00	KLE Technological University	Incentives for Publications
Dr Jayachandra S Y	2020	2020-21	AIVPJ3436G	Research Scientist	2,900.00	KLE Technological University	Incentives for Publications
Dr Sharanabasava Ganachari	2020	2020-21	AZQPG1211N	Research Scientist	3,900.00	KLE Technological University	Incentives for Publications
Dr Sharanabasava Ganachari	2020	2020-21	AZQPG1211N	Research Scientist	3,900.00	KLE Technological University	Incentives for Publications
Dr Sharanabasava Ganachari	2020	2020-21	AZQPG1211N	Research Scientist	3,900.00	KLE Technological University	Incentives for Publications
Dr Uma Mudengudi	2019	2019-20	AEZPM9838F	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr Siddhalingeswar I G	2019	2019-20	AFQPG9939K	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr Siddhalingeswar I G	2019	2019-20	AFQPG9939K	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr Meena S M	2019	2019-20	AEMPM7767C	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr A M Sajjan	2019	2019-20	BBRPS5252H	Assistant Professor	1,00,000.00	KLE Technological University	Incentive for external Funded Projects
Sharanabasava Ganachari	2019	2019-20	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Sharanabasava Ganachari	2019	2019-20	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
N R Banapurmath	2019	2019-20	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
N R Banapurmath	2019	2019-20	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
N R Banapurmath	2019	2019-20	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
N R Banapurmath	2019	2019-20	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Arun Patil	2019	2019-20	AYYPP8015A	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Jayachandra S Y	2019	2019-20	AIVPJ3436G	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Dr A M Sajjan	2019	2019-20	BBRPS5252H	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
				Total	5,00,343.00		

Pooja R. Kanchi
FINANCE OFFICER
KLE TECHNOLOGICAL UNIVERSITY
HUBBALLI-580 031.

For, CHENNI ASSOCIATES
Chartered Accountants

CA. SURESH K. CHENNI
Proprietor
M.No.026214 FR.No.000622S

KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI - 580031


Incentives for the Year 2018-19

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Shankar G	2018	2018-19	BHOPS6927A	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Shankar G	2018	2018-19	BHOPS6927A	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Shankar G	2018	2018-19	BHOPS6927A	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Narayan D. G	2018	2018-19	ALWPG2813L	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Narayan D. G	2018	2018-19	ALWPG2813L	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr V N Gaitonde	2018	2018-19	ADDPG2113N	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr V N Gaitonde	2018	2018-19	ADDPG2113N	Professor	10,000.00	KLE Technological University	Incentives for Publications
S V Khandal	2018	2018-19	BBUPK6164K	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
S V Khandal	2018	2018-19	BBUPK6164K	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr Zabin K Bagewadi	2018	2018-19	ANEPB4712F	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr Uday Muddapur	2018	2018-19	AQJPM3143M	Professor	10,000.00	KLE Technological University	Incentives for Publications
Priyatamkumar	2018	2018-19	ACMPP4377K	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr.Uma Mudenagudi	2018	2018-19	AEZPM9838F	Professor	43,885.00	KLE Technological University	Incentive for external Funded Projects
N R Banapurmath	2018	2018-19	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. Sharanabasava Ganachari	2018	2018-19	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Dr. Sharanabasava Ganachari	2018	2018-19	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Shrinivas Desai	2018	2018-19	AIMPD7362C	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications



Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Shankar G	2018	2018-19	BHOPS6927A	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Shankar G	2018	2018-19	BHOPS6927A	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
N R Banapurmath	2018	2018-19	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Jayachandra Y	2018	2018-19	AIVPJ3436G	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Jayachandra Y	2018	2018-19	AIVPJ3436G	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
P G Sunita Hiremath	2018	2018-19	ABCPH2305N	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Kaushik M	2018	2018-19	BEBPK0348M	Associate Professor	5,000.00	KLE Technological University	Incentives for Publications
Dr.Uma Mudenagudi	2018	2018-19	AEZPM9838F	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr.Uma Mudenagudi	2018	2018-19	ACMPP4377K	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr Prakash Tewari	2018	2018-19	AAMPT6167D	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
				Total	4,18,885.00		

Pooja R. Kundori
FINANCE OFFICER
KLE TECHNOLOGICAL UNIVERSITY
HUBBALLI-580 031.

For, CHENNI ASSOCIATES
Chartered Accountants

CA. SURESH K. CHENNI
Proprietor
M.No.026214 FR.No.000622S

KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI - 580031

Incentives for the Year 2017-18

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the Incentive given by the HEI in recognition of the award
Suneeta Budihal	2017	2017-18	AHTPB3002B	Associate Professor	5,000.00	KLE Technological University	Incentives for Publications
Dr Meena S M	2017	2017-18	AEMPM7767C	Professor	5,000.00	KLE Technological University	Incentives for Publications
Narayan D G	2017	2017-18	ALWPG2813L	Associate Professor	5,000.00	KLE Technological University	Incentives for Publications
Shrinivas Desai	2017	2017-18	AIMPD7362C	Associate Professor	5,000.00	KLE Technological University	Incentives for Publications
Shrinivas Desai	2017	2017-18	AIMPD7362C	Associate Professor	5,000.00	KLE Technological University	Incentives for Publications
Priyadarshini Patil	2017	2017-18	BIUPP4562M	Assistant Professor	5,000.00	KLE Technological University	Incentives for Publications
Jayachandra Y	2017	2017-18	AIVPJ3436G	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Dr. Sharanabasava Ganachari	2017	2017-18	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Dr. Sharanabasava Ganachari	2017	2017-18	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
N R Banapurmath	2017	2017-18	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Rakesh P Tapaskar	2017	2017-18	AKZPT9841P	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Rakesh P Tapaskar	2017	2017-18	AKZPT9841P	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. Sharanabasava Ganachari	2017	2017-18	AZQPG1211N	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Dr Ashok M Sajjan	2017	2017-18	BBRPS5252H	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr T M Yunus Khan	2017	2017-18	ADRPT3039L	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr P Subbanna Bhat	2017	2017-18	AHEPB4507A	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Mallikarjun A	2017	2017-18	ARRPA4137E	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Arun L Kakhandki	2017	2017-18	AMGPK5330B	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
S V Khandal	2017	2017-18	BEBPK0348M	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. V.N.Gaitonde	2017	2017-18	ADDPG2113N	Professor	10,000.00	KLE Technological University	Incentives for Publications
Kishore Upadhyay	2017	2017-18	ATUPK8630P	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Shankar A. Hallad	2017	2017-18	AHWP4791C	Research Scientist	10,000.00	KLE Technological University	Incentives for Publications
Zabin K Bagewadi	2017	2017-18	ANEPB4712F	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
Zabin K Bagewadi	2017	2017-18	ANEPB4712F	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications
B.S.Hunagund	2017	2017-18	AAGPH1762A	Professor	10,000.00	KLE Technological University	Incentives for Publications
Zabin K Bagewadi	2017	2017-18	ANEPB4712F	Associate Professor	10,000.00	KLE Technological University	Incentives for Publications



Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Vinodkumar Meti	2017	2017-18	ATJPM8654N	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Priyatamkumar	2017	2017-18	ACMPP4377K	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr.Uma Mudenagudi	2017	2017-18	AEZPM9838F	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr.Prakash Tewari	2017	2017-18	AAMPT6167D	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
Dr.Prakash Tewari	2017	2017-18	AAMPT6167D	Professor	40,000.00	KLE Technological University	Incentive for Ph.D Award
				Total	4,30,000.00		

Pooja . R. Kanchan

FINANCE OFFICER
KLE TECHNOLOGICAL UNIVERSITY
HUBBALLI-580 031.

For, CHENNI ASSOCIATES
Chartered Accountants


Suresh K. Chennai
CA. SURESH K. CHENNI
Proprietor
M.No.026214 FR.No.000622S

KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI - 580031

Incentives for the Year 2016-17

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	Paid in Financial Year	PAN	Designation	Amount (Rs)	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Mr. Prabhakar Bhovi	2016	2016-17	AIZPB4975C	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Mr. Jayachandra Yaradoddi	2016	2016-17	AIVPJ3436G	Research Scientist	15,712.00	KLE Technological University	Incentives for Publications
Dr. B S Hungund	2016	2016-17	AAGPH1762A	Professor	10,000.00	KLE Technological University	Incentives for Publications
Mr. Yunuskhan Tatagar	2016	2016-17	ADRPT3039L	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. Shrinivas Desai	2016	2016-17	AIMPD7362C	Associate Professor	3,000.00	KLE Technological University	Incentives for Publications
Mr. R S Hosamath	2016	2016-17	ACLPH1957Q	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. N R Banapurmath	2016	2016-17	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
Mr. S V Khandal	2016	2016-17	BBUPK6164K	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Mr. N M Gireesh	2016	2016-17	AYVPG6225C	Assistant Professor	10,000.00	KLE Technological University	Incentives for Publications
Dr. N R Banapurmath	2016	2016-17	AEJPB8954K	Professor	10,000.00	KLE Technological University	Incentives for Publications
				Total	98,712.00		

Pooja R. Kandori
FINANCE OFFICER
KLE TECHNOLOGICAL UNIVERSITY
HUBBALLI-580 031.

for, **CHENNI ASSOCIATES**
Chartered Accountants

CA. SURESH K. CHENNI
Proprietor
M.No.026214 FR.No.000622S

Minutes of
Second Research Council Meeting
of
KLE Technological University,
Hubballi, Karnataka
May 6th, 2017



KLE Technological
University

Creating Value
Leveraging Knowledge

KLE Technological University
(Established under Karnataka Act No.22, 2013)

VICE CHANCELLOR
KLE Technological University
HUBBALLI-580 031. India

DEAN (R & D)
KLE Technological University
HUBBALLI-580 031.

The following are the minutes of the Second Research Council Meeting of KLE Technological University, Hubballi, which was held on 6th May 2017 at 9.30am, at the Senate Hall of the university.

The following Members were Present.

Sr. No	Name	Designation	Position
1.	Dr Ashok Shettar	Vice Chancellor	Chairman
2.	Dr. Madhusudhan Atre	Consultant & Adjunct Professor KLE Tech, Vegashakthi Consultants	Member
3.	Dr. Manjunath D	Prof IIT, Bombay	Member
4.	Prof B L Desai	Registrar, KLE Technological University	Member
5.	Dr P G Tewari	Principal BVBCET & Dean Academics, KLE Technological University	Member
6.	Dr. Uma K. Mudenagudi	Dean R & D	Member Secretary

The following members were invited members.

SL	Name	Designation	Position
7.	Dr B B Kotturshettar	Dean Planning & Development Head of Mechanical Dept	Invited Member
8.	Dr. Gopal Joshi	Dean CEER, KLE Technological University	Invited Member
9.	Dr. Sanjay Kotabagi	Dean Students, KLE Technological University	Invited Member

The following invited members have sought leave of absence:

SL	Name	Designation	Position
10.	Dr. Venu Gopinathan	Former Director, Kilby Labs, Texas Instruments	Invited Member


DEAN (R & D)
KLE Technological University
HUBBALLI-580 031.

Agenda

Item No.	Particulars	Page No
RC 2.1	To read and confirm the minutes of the previous meeting held on 13 th May 2016	3
RC 2.2	To confirm the action taken report on the minutes of the previous meeting held on 13 th May 2016	4
RC 2.3	To discuss and approve strategic plan of R & D activities	5
RC 2.4	To discuss and approve initiatives to promote R & D activities <ol style="list-style-type: none"> 1. Budget note 2017 2. Call for Research clusters/groups and Product Design and Development Grants (PDDG) 2017-18 3. Call for capacity building projects 4. Guidelines for attending and conducting Conferences, Faculty Development Programs (FDPs) and Staff Development Programs (SDPs) 5. Guidelines for claiming incentives for R&D activities 	5
RC 2.5	To discuss the progress of PhD programs at schools and departments <ol style="list-style-type: none"> 1. Review of Course work: Results of January 2016 batch of candidates is presented 2. Review of Seminar and MOOC Courses: List of MOOC and Seminar courses offered and completed at schools and departments is presented 3. To consider change of supervisor and change of admission category 	6
RC 2.6	(Information agenda) To discuss the progress of research activities at schools, departments and centers (KLETech + BVBCET) <ol style="list-style-type: none"> 1. Summary of VTU PhD programs 2. Summary of publications 3. Summary of institute funded capacity building projects 4. Summary of REU 	9
RC 2.7	Any other subject with the permission of the chair	

Handwritten signature

RC 2.1 To read and confirm the minutes of the previous meeting held on 13th May 2016

RC 1.1 To consider and approve objectives of the Research Council
Resolution: Resolved to approve the objectives of Research Council

RC 1.2 To discuss the present status of PhD admissions
Resolution: Resolved to confirm the PhD admissions at different schools and departments as given in the following table.

Sl. No	School/Dept/Center Name	Code	No. Applicants	Available Seats	Eligible	Seats offered	Seats Admitted
1	Civil and Environmental Engineering	CV	12	10	4	3	3
2	Electrical & Electronics	EE	15	10	14	6	4
3	Mechanical Engineering	ME	15	13	9	9	6
4	Computer Science & Engineering	CS	17	13	15	7	7
5	Dept. of Biotechnology	BT	3	4	3	3	3
6	Management	MS	2	1	2	1	1
7	Dept. of Social Sciences	SS	5	3	5	3	2
8	Centre for Engineering Education ResSearch	EER	5	2	4	2	1
9	Applied Sciences (Physics, Chem, Maths)	AS	8	21	5	5	5
	Total	8	82	77	61	39	32

RC 1.3 (Information agenda): To discuss the present status of research activities in BVBCET
Resolution: Noted

RC 1.4: To discuss and approve research plans at schools, departments, clusters and centers
Resolution: Resolved to approve research plan at schools, departments, clusters and centers. The Focused Research Areas (FRAs) were identified based on Application domains and Research domains.

RC 1.5 Any other subject with the permission of the chair

Action Requested: To confirm the minutes of the previous meeting held on 13th May 2016

Discussion:

Resolution: The minutes of the previous meeting held on 13th May 2016 were read & confirmed


DEAN (R & D)
KLE Technological University
HUBBALLI-580 031.

RC 2.2	To confirm the action taken report on the minutes of the previous meeting held on 13th May 2016																																																																																									
Item No.	Description	Action Taken																																																																																								
RC 1.1:	To consider and approve objectives of the Research Council (RC) Resolution: Resolved to approve the objectives of research council	Noted																																																																																								
RC 1.2:	To discuss the present status of PhD admissions Resolution: Resolved to confirm the PhD admissions at different schools and departments	Selected students were admitted																																																																																								
	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>School/Dept./Center Name</th> <th>Code</th> <th>No. Applicants</th> <th>Available Seats</th> <th>Eligible</th> <th>Seats offered</th> <th>Seats allotted</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Civil and Environmental Engineering</td> <td>CV</td> <td>12</td> <td>10</td> <td>4</td> <td>3</td> <td>3</td> </tr> <tr> <td>2</td> <td>Electrical & Electronics</td> <td>EE</td> <td>15</td> <td>10</td> <td>14</td> <td>6</td> <td>4</td> </tr> <tr> <td>3</td> <td>Mechanical Engineering</td> <td>ME</td> <td>15</td> <td>13</td> <td>9</td> <td>9</td> <td>6</td> </tr> <tr> <td>4</td> <td>Computer Science & Engineering</td> <td>CS</td> <td>17</td> <td>13</td> <td>15</td> <td>7</td> <td>7</td> </tr> <tr> <td>5</td> <td>Dept. of Biotechnology</td> <td>BT</td> <td>3</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>6</td> <td>Management</td> <td>MS</td> <td>2</td> <td>1</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>7</td> <td>Dept. of Social Sciences</td> <td>SS</td> <td>5</td> <td>3</td> <td>5</td> <td>3</td> <td>2</td> </tr> <tr> <td>8</td> <td>Centre for Engineering Education ResSearch</td> <td>EER</td> <td>5</td> <td>2</td> <td>4</td> <td>2</td> <td>1</td> </tr> <tr> <td>9</td> <td>Applied Sciences (Physics, Chem, Maths)</td> <td>AS</td> <td>8</td> <td>21</td> <td>5</td> <td>5</td> <td>5</td> </tr> <tr> <td></td> <td>Total</td> <td>8</td> <td>82</td> <td>77</td> <td>61</td> <td>39</td> <td>32</td> </tr> </tbody> </table>	Sl. No	School/Dept./Center Name	Code	No. Applicants	Available Seats	Eligible	Seats offered	Seats allotted	1	Civil and Environmental Engineering	CV	12	10	4	3	3	2	Electrical & Electronics	EE	15	10	14	6	4	3	Mechanical Engineering	ME	15	13	9	9	6	4	Computer Science & Engineering	CS	17	13	15	7	7	5	Dept. of Biotechnology	BT	3	4	3	3	3	6	Management	MS	2	1	2	1	1	7	Dept. of Social Sciences	SS	5	3	5	3	2	8	Centre for Engineering Education ResSearch	EER	5	2	4	2	1	9	Applied Sciences (Physics, Chem, Maths)	AS	8	21	5	5	5		Total	8	82	77	61	39	32	
Sl. No	School/Dept./Center Name	Code	No. Applicants	Available Seats	Eligible	Seats offered	Seats allotted																																																																																			
1	Civil and Environmental Engineering	CV	12	10	4	3	3																																																																																			
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RC 1.3	(Information agenda): To discuss the present status of research activities in BVBCET	NA																																																																																								
RC 1.4	To discuss and approve research plans at schools, departments, clusters and centers Resolution: Resolved to approve research plan at schools, departments, clusters and centers. The Focused Research Areas (FRAs) were identified based on Application domains and Research domains.	Schools, Departments, clusters and centers are working as per the approved research plans																																																																																								
RC 1.5	Any other subject with the permission of the chair																																																																																									

Action Requested: The Academic Council is requested to confirm the action taken report on the minutes of the previous meeting held on 13th May 2106

Discussion:

Resolution: Resolved to confirm the action taken report on the minutes of the previous meeting held on 13th May 2016


DEAN (R & D)
KLE Technological University
HUBBALLI-580 031⁵

RC 2.3 To discuss and approve strategic plan of R & D activities

The strategic plan of R & D activities is presented (given in Aneexure-1)

Action Requested: The Research Council is requested to discuss and approve the strategic plan of R & D activities of KLE Technological University.

Discussion:

Resolution: Resolved to approve the strategic plan of R & D activities of KLE Technological University

RC 2.4 To discuss and approve initiatives to promote R & D activities

Initiatives to promote R & D activities for the year 2017-18 is presented (given in Annexure-2):

1. Budget note 2017
2. Call for Research clusters/groups and Product Design and Development Grants (PDDG) 2017-18
3. Call for capacity building projects 2017-18
4. Guidelines for attending and conducting Conferences, Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
5. Guidelines for claiming incentives for R&D activities

Action Requested: The Research Council is requested to discuss and approve the initiatives to promote R & D activities for the year 2017-18.

Discussion: Participating in the discussion, Prof. Manjunath suggested that, for administrative simplicity and to provide flexibility, it is better to reduce the classification of research groups, clusters and PDDG faculty groups as research project proposals. To this honorable vice chancellor expressed that there are no administrative overloads involved.

Prof. Manjunath had opinion to have an incentive review committee for reviewing and awarding financial incentives for research activities and also suggested to have two meetings in a semester. Further he also suggested that University should discourage publication of papers without impact factor.

Prof. Manjunath suggested the following:

- to put in-place a bench marking process for R & D activities.
- to have adjunct faculty to interact with faculty and research scholars to enhance external research grants and research work relevant to local problems.
- to have adjunct faculty as co-supervisors.
- to make Teaching Assistance (TA) work compulsory for research scholars.
- not to include budget for expenditure distribution for different heads in the call for research proposals.

Resolution: Resolved to approve the following:

1. Initiatives to promote R & D activities for the year 2017-18:
 - a. Allocation of budget for R & D activities for the year 2017-18.
 - b. Research funding for activities of Research clusters/groups and Product Design and Development Grants (PDDG) 2017-18
 - c. Research funding for capacity building projects 2017-18
 - d. Guidelines for attending and conducting Conferences, Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - e. Guidelines for claiming incentives for R&D activities
2. Resolved to consider the suggestions made by Prof. Manjunath during the call for research proposals in the next phase
3. Also resolved to consider the suggestions made by Prof. Manjunath to constitute the incentive review committee to review and award financial incentives for R & D activities of 2017-18


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RC 2.5 To discuss the progress of PhD programs at schools and departments

Progress of PhD programs for the year 2017-18 is presented and it includes:

1. Review of Course work: Results of January 2016 batch of candidates is presented.
2. Review of Seminar and MOOC Courses: List of MOOC and Seminar courses offered and completed at schools and departments is presented.
3. To consider change of supervisor and change of admission category.

1. Review of course work results January 2016 batch of candidates and eligible list of research scholars for comprehensive examination.

Table 5.1: Consolidated results of Ph.D. Coursework, Sept. 2016 and Feb. 2017 Examinations

Sl. No.	Schools	Total Students appeared	Total Students appeared	Total Courses offered	Appeared student-course combinations	Passed student-course combinations	Eligible students for comprehensive examination
1	School of Civil and Environmental Engg	3	3	5	9	8	-
2	School of Electrical and Electronics Engg	4	4	4	8	7	-
3	School of Mechanical Engg	6	6	13	21	20	3
4	School of Computer Science Engg	7	7	11	27	21	-
5	Departemnt of BioTechnology	3	2	6	7	7	-
6	School of Management Studies and Research	1	1	6	6	6	1
7	Departemnt of Humanities and Social Sciences	2	2	7	9	9	-
8	Center for Engineering Education and Research	1	1	3	3	3	-
9	Departemnt of Applied sciences	5	5	21	28	26	-
	Chemistry	2	2	8	10	9	-
	Physics	3	3	13	18	17	-
Total		32	31	76	118	107	4

Table 5.2: List of eligible research scholars for comprehensive examination

Sl.No	School	USN	Candidate Name
1.	School of Mechanical Engineering	01PE16RME005	Mr. Sushruth Halewadimath
2.		01PE16RME006	Mr. Vinayak Kulkarni
3.		01PE16RME003	Mr. Nagaraj Ekabote
4.	School of Management Studies and Research	01FM16RBA001	Ms. Anushree Kini

Table 5.3: Details of MOOC and Seminar courses offered at Schools and Departments

Sl. No.	Schools	MOOC Courses	MOOC Courses Completed	Seminar Courses	Seminar Courses Completed
1	School of Civil and Environmental Engg	-	-	2	0
2	School of Electrical and Electronics Engg	8	2	-	-
3	School of Mechanical Engg	-	-	-	-
4	School of Computer Science Engg	6	2	-	-
5	Departemnt of BioTechnology	-	-	-	-
6	School of Management Studies and Research	-	-	-	-
7	Departemnt of Humanities and Social Sciences	2	0	2	0
8	Center for Engineering Education and Research	-	-	2	2
9	Departemnt of Applied sciences	-	-	5	0
	Chemistry	-	-	2	0
	Physics	-	-	3	0
	Total	16	4	11	2

1. To consider the following:

I. Change of supervisor:

- The RPC has received the request for change of supervisor for the Ph.D Scholar Mrs. Leena V. Hublikar, Dept. of Chemistry, since earlier supervisor has put in his resignation.
- The RPC approves **Dr. Sharanabasav Ganachari**, Center of Material Science, KLE Tech, Hubli as new supervisor to the candidate.

II. Change of admission category: Full Time to Part Time

- The request for change of admission category of the following candidates from School of Computer Science was discussed. (a) Mr. Kiran Jade : 01FE16RCS003 Supervisor: Dr. P.S. Hiremath (b) Mrs. Archana Sidhanti : 01FE16RCS001 Supervisor : Dr. S.G.Totad.
- The following decisions were taken by the RPC for conversion of admission category from Full time to Part time.
 - a. The candidate must take concurrence from the employer and must produce No objection certificate from the employer for carrying out the research at KLETech on part time basis.
 - b. The candidate must be situated within the jurisdiction of KLE Technological University.

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Action Requested: The Research Council is requested to discuss and approve the progress of Jan 2016 PhD candidates for the year 2017-18.

Discussion:

Resolution: Research council reviewed the progress of PhD programs at schools and departments and approved the following:

1. Results of course work of Jan 2016 batch of research scholars are reviewed and approved.
2. List of MOOC and seminar courses offered is reviewed and approved.
3. List of eligible research scholars for comprehensive examination is reviewed and approved.
4. RPC recommendations for Change of supervisor of Ph.D Scholar Mrs. Leena V. Hublikar, Department of Chemistry, is reviewed and approved.
5. Research Council recommended to seek the following information from the part-time research scholars:
 - a. Willingness to spend 2 days/week to contribute towards their research work.
 - b. Place of work indicating that it is within 100km from the University.
 - c. No Objection Certificate (NOC) from the employer.


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RC 2.6 (Information agenda) To discuss the progress of research activities at schools, departments, clusters and centers (KLETech+BVCET)

Summary of progress of research activities at schools departments, clusters and centers are presented (Information)

1. Summary of VTU PhD programs
2. Summary of publications
3. Summary of institute funded capacity building projects
4. Summary of REU

1. Summary of VTU PhD programs

BVCET has 13 research centers affiliated to VTU with 50 doctoral faculty guiding 140 registered research scholars. Awarded Doctoral and MS candidates from these research centers are 28 and 2 respectively. The Table 3.1 presents details about the research-centers and summarized details are:

- Research centers: 13
- Registered guides: 62
- Registered doctoral candidates: 121
- Number of Thesis submitted in 2016-17: 09
- Total number of doctoral degrees awarded: 25 PhD + 2 MSc

Table-6.1: Details of registered and awarded candidates at 13 research centers

Sl.NO	Department	No. of Faculty with PhD	No. of PhD/MSc registered	No. of PhD/MSc Submitted	Degree awarded
1	Automobile	2	2	00	00
2	Biotechnology	3	4	00	00
3	Civil	10	15	00	03
4	Computer Science	9	21	05	02
5	Electrical & Electronics	2	3	00	01
6	Electronics & Communication	8	25	00	04+1
7	Instrumentation Technology	2	4	00	00
8	Industrial Production	4	6	01	03
9	Mechanical	8	18	03	11+1
10	Physics	3	12	00	01
11	Chemistry	4	2	00	00
12	Mathematics	6	5	00	00
13	Master of Business Administration	1	4	00	00
	Total	62	121	09	25+2


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2. Summary of publications

The following table summarizes the number of publications of research work in refereed conferences and journals at national and international level.

Table 6.2: Summary of papers published during 2012-13, 2013-14, 2014-15 & 2015-16

Year	Int Journal		National Journal	Int. Conf.	National Conf.	Total	Impact factor
	Impact Factor (IF)	Without Impact Factor (IF)					
2012-13	20	43	01	29	18	111	Av. IF=1.630 Maximum=5.96
2013-14	40	107	07	154	36	344	Av. IF=1.510 Maximum=4.357
2014-15	50	82	16	120	58	326	Av. IF=1.84 Maximum=5.510
2015-16	23	42	3	103	4	175	Av. IF=1.01 Maximum=5.46
2016-17	24	85	8	86	17	220	Av. IF=0.325 Maximum=6.8
Total	157	359	35	492	133	1176	

Table 6.3: Summary of papers published and indexed in Scopus, Web of Science and Google Scholar

Consolidated list of publications from year 2013-14 to 2016-2017												
Dept.	Scopus				Web science				Google scholar			
	Indexed		Citations		Indexed		Citations		Indexed		Citations	
	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017	2013-2015	2016-2017
	2	0	0	0	0	0	0	0	6	0	0	0
	12	10	20	21	13	14	13	0	14	29	37	33
	0	05	0	02	3	10	0	0	30	15	48	23
	14	4	0	14	0	0	0	0	62	3	62	7
	29	19	2	26	0	0	0	0	83	14	36	83
E	9	1	3	0	0	0	0	0	18	4	13	1
	26	25	64	55	0	0	0	0	61	65	96	29
	17	19	454	275	8	9	9	233	22	29	739	505
	19	42	12	39	0	8	0	0	68	60	38	94
	0	7	0	8	3	0	0	0	0	5	0	10
	22	21	327	370	5	0	2	0	101	41	743	413
	51	5	98	97	0	0	0	0	43	14	642	363
	20	5	115	63	15	0	25	0	35	4	135	90
	0	1	13	4	0	0	0	0	28	8	44	20
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	11	0	0
unities	0	0	0	0	0	0	0	0	0	0	0	0
	221	164	1108	974	47	41	49	233	571	302	2633	1671

3. Summary of Institute funded capacity building projects:

Capacity building projects are funded by the institute with the following objectives:

- To build research capabilities
- To provide the experience of carrying out the research project
- To facilitate the process of applying to external funding agencies

Table 6.4: Summary of capacity building projects

Year	Sanctioned projects/ total	Sanctioned amount	Utilized amount	REU Student	PhD/ M.Tech	Papers published	Applied for external projects	External sanctioned projects
2011-12	17	9.9L	8.48 L	09	17	08	5 DST +1 NRB + 3VGST +8AICTE	1 (10 L)
2012-13	14	12.44 L	8.48 L	06	12	5+4 C	10 AICTE	1 (40 L)
2013-14	14/19	11.6	9.76 L	06	10	5 C	VGST	20.0L
2014-15	22/24	14.07 L	2.29 L	06	05	3U +3C	2 VGST+ 5 Agri Uni	03 (14.0 L)
2015-16	15/19	13.025 L	-	-	-	-	-	-

4. Research Experience for Undergraduates (REU)

Undergraduate research opportunities help the student to experience and learn how to identify and define the problems and solve them, how to find and evaluate evidence, how to consider and assess competing interpretations, how to form and test their own analysis and interpretations and how to communicate their ideas and findings. These learning's enable them to take part in the research missions in their future career inside or outside academia.

Probably our college is the first institution in India to introduce 'Research Experience for Undergraduate (REU)s' in the curriculum as an optional course. The response from the students and faculty mentors has been overwhelmingly positive. The students and faculty mentors have devoted considerable time and effort to make the experience worthwhile and fruitful.

Table 6.5: Summary of REU projects

Year	# REU students	# Guides	# publications	# PGs from REU
2011-12	18	22	25	8
2012-13	31	40	20	8
2013-14	30	44	23	5
2014-15	46	48	26	4
2015-16	67	54	55	8
2016-17	68	60	30	-

Discussions:

Prof. Manjunath suggested to present the publications data in graphical form to know the trend

Annexure 1

Theme 2 (as indicated in the strategic plan of KLE Technological University)

Impactful Research & Development

KLE Tech will actively nurture and organize its research efforts and creative endeavors to enhance regional, national and global impact and reputation as a research, technology and Intellectual Property (IP) intensive university

Improving our performance in research / technology /IP metrics is a necessary step for obtaining credibility and resources needed to elevate KLE Tech in the Indian higher education system. A greater part of our research effort will be aligned / concentrated in the areas of national interest. We need to build on these areas to develop substantial research strengths through selective strategic investments, research leadership and support. This selective strategic investment will need to also comprehend the increasingly important inter-disciplinary areas.

1. Focus

Develop substantial research strengths by aligning the areas of university strengths with those of national interest and local societal development - by selective strategic investments, leadership and support

- a. Evolve strategic research roadmap for each school by identifying Focused Research Areas (FRAs) that build on present strengths and future opportunities
- b. Ensure the alignment of FRAs with areas of national strategic, as well as local societal, importance and priority.
- c. Implement an integrated and coherent university-wide approach to planning, delivering, managing and funding research across all the schools.

2. Interdisciplinary Research Centers

Build strategic aggregations of people and programs to strengthen inter-disciplinary areas of research & development that will allow us to compete successfully, and provide the ability to create innovative technology and solutions to societal needs.

- a. Promote and support interdisciplinary research and development centers that leverage depth and breadth of our expertise to address the complex problems faced by our nation and the world.
- b. Ensure that these centers give priority to problems/opportunity-focused projects/products that demonstrate successful interdisciplinary collaboration and address the market needs through innovation, intellectual property, and technology translation.

3. Funding


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Foster a supportive environment for research by facilitating access to internal grants, and providing strategic expertise to maximize external grants.

- a. Build and grow university research funds, for providing internal support to schools and research centers to enhance their research and development profile.
- b. Establish appropriate processes to provide seed funding for research projects that can be leveraged in obtaining external grants.
- c. Seek funding from governments, research agencies and industry to sustain the research initiatives and enable specific research projects
- d. Drive the commercialization of research and technology transfer, through mechanisms such as licensing, patents, creating spin-off companies and incubating / supporting external entrepreneurs.

4. Programs

Enhance quality and relevance of doctoral research programs to emerge as an institution of choice for researchers.

- a. Continue to invest in research capacity development to attract and support more doctoral / post-doctoral students in disciplinary and interdisciplinary FRAs
- b. Strengthen the interconnectivity between research, technology development / translation, and teaching/learning, including the participation of undergraduate and postgraduate students in university research programs.
- c. Evolve innovative enrollment strategies to recruit and support researchers and personnel from industry.


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Budget Note-2017

R&D PLATFORMS: To promote research in emerging and high impact areas, the institute has undertaken initiative to identify and nurture research clusters/research groups (RC/RGs) and fund for **Product Design and Development** initiatives. Our aim is to develop these clusters/groups to a level of competency that, they can further emerge as Centers of Excellence (CoE).

- **Definitions**

- **Research Center:** Encompass the research activities at the department level. There can be multiple areas of research pertaining to the disciplines based on the faculty expertise available in the department. These centers will also focus on offering of formal degree like MS and PhD. They will also contribute towards imparting research experience for UG and PG students via programs like Research Experience for Undergraduates (REU).
- **Research Cluster (RC):** Research Cluster is theme centered, e.g. energy, material science, ESDM etc. These centers synergize the efforts and expertise of faculty across the departments and create a platform towards building higher levels of inter-disciplinary research/development/technology-translation/productivity. The aim is to get recognition and visibility in a chosen theme.
- **Research Group (RG):** This is similar to RC, however collaborating faculty can be from the same department or across departments. Research group leads to initiation of research clusters in the collaborating area over a period of time.
- **Centre of Excellence (CoE):** The identification of RC/RGs will be based upon need of the institution, talent, passion and the ecosystem, which will sustain to evolve into CoEs. This will help to identify the clusters of competence, which then go through 2 phases before emerging as CoEs. In Phase-1, RCs define roadmap, orient research and build capacity. In Phase-2, RCs contribute towards publications, funded research and consultancy projects, patents etc. before elevating to CoE. CoEs will collaboratively work with CTIE, CIPD.
- **Product Design and Development Grant (PDDG):** This grant is given to a faculty or group of faculty who involve in product innovation, design and development activity of the institute and supports start-ups and industry. These faculty groups bring together the skill set and expertise of multidisciplinary group of researchers from schools, departments, RCs/RGs and industry towards technology translation, design and development activity of a product.
- **Capacity Building:** Capacity Building is development of faculty qualifications and orientation, and hard and soft infrastructure to initiate and grow the research activity in an area aligned with school/department focus areas.
- The objectives of RC/RGs or PDDG are to enable focused research, attract funding, IP generation, productizations, start-up support, and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
- The identification of RC/RGs or PDDG faculty groups will be based upon need of the institution, talent, passion and the ecosystem, which will sustain them, and then eventually lead to recognition as CoEs.
- Human resources: Each RC/RG may recruit Research Associates (junior or senior) to carry out the research activities of the cluster/group.
- Each RC/RG needs to provide roadmap for 3 years, fund release for the first year is subject to the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.
- Faculty or group of faculty applying for PDDG can recruit research associates and the group needs to provide roadmap for 3 years, fund release for the first year is subject to

the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.

- 3 to 4 RC/RGs and PDDG need to be identified in 2017 by sending the call for proposals.
- The budget for each RC/RG or PDDG faculty group is 30 to 50L.
- Details of heads for each RC/RG or PDDG faculty group and the total budget are:

Sl.No	Head	Budget
1	CapEx-Equipment, facility	12.50L
2	5 to 6 RAs with an average salary of 25,000/PM (25,000/PMx6=1.5Lx12)	18.00L
3	Others	7.00L
	Travel 3.00L	
	Training 1.00L	
	Patenting 3.00L	
	Total budget for each RC/RG or PDDG faculty group	37.50L

(The above expenditure distribution are suggestive, based upon the need of RC/RG or PDDG there can be variations)

Total budget for RC/RGs and PDDGs = 37.50*4= 150.00 L

2. Capacity building: Capacity building projects are initiated and funded by the institute to enhance the research activity.

- Objectives

- To enhance the research capability of the faculty and research center/cluster/group.
- To provide experience of carrying out the research project.
- To facilitate the process of applying to external funding agencies.

- The budget for capacity building is increased to 50L.
- Maximum funding for each project: Maximum funding for each project has been increased from 1L to 5L, higher than 5L can be considered based on the merit of the proposal.
- Funding includes Capital expenditure like equipment, lab facilities and recurring expenditure like manpower (research project assistants with around 5K to 10K per month salary), travel and consumables.

3. Others: Other head includes the following.

- Attending Conferences:
 - Outside India: Registration + Max of Rs.15,000 (Faculty are encouraged to apply for external funding for travel).
 - Within India: Registration + Travel (II A/C train or A/C sleeper bus).
- Conducting Conferences: National and/or International level.
- Faculty Development Programs (FDPs) and Staff Development Programs (SDPs) to attend and to conduct.
 - Maximum of Rs.50,000/ to conducting FDP.
 - Registration, travel (II A/C) and accommodation is provided to attend FDPs.
- Patenting: Depending on the merit of the application, patent fee and other related fees are permitted.
- Incentives for guiding PhDs, quality paper publications, book chapters and external research funding
 - Faculty guiding internal Ph. D candidates: KLE Tech University Research

supervisors can claim the following:

- i. Rs. 40,000/- per candidate after the successful completion of the degree of the candidate within stipulated period of the university (6 years).
 - ii. Rs. 60,000/- per candidate after the successful completion of the degree of the candidate one year prior to the stipulated period of the university (5 years).
- b. External funded project: PI of KLETech university shall claim 5% of the sanctioned amount of the external funded project after the submission of Utilization Certificate (UC).
- c. Authors of International Journal paper, book, book chapters shall claim according to the following table after the paper/chapter/book is been published.

S.No	Publication type (Only non-paid journals and Thomson Reuters Impact factor is considered)	Incentive Amount
1	Non paid Journals with Impact factor up to 0.5	Rs. 3,000/-
2	Non paid Journals with Impact factor 0.5 to 1.0	Rs. 5,000/-
3	Non paid Journals with Impact factor 1.01 to 1.5	Rs. 7,000/-
4	Non paid Journals with Impact factor 1.5 and above	Rs.10,000/-
5	Following Journals irrespective of impact factors: ASME, ASCE, ACM, IEEE, Springer, Elsevier, SAE, ASEE	Rs.10,000/-
6	Book/ Book chapters with Springer, MGH, Person, CRC press, Oxford University Press, international publishers	Rs.10,000/-

- d. All request letters for the incentives of R & D activities shall be submitted to Dean R & D, forwarded by school heads/HODs in the prescribed format with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.

4. Total Budget: Research clusters and groups(150L) +Capacity building (50L) +Others(50L) = 250L

SL No.	Head planned	Amount in L
1	Research clusters and groups	150.00L
2	Capacity building	50.00L
3	Others	50.00L
	1. Conferences to conduct : 10.00	
	2. Conference to attend : 15.00	
	3. Training (FDPs) : 10.00	
	4. Patenting : 10.00	
	5. Incentives : 5.00L	
		250.00L

Call for

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Research Clusters/Groups (RCs/RGs) or Product Design and Development Grants (PDDG) 2017-18

The KLE Technological University invites the proposals from Research Clusters or groups (RCs/RGs) and Product Design and Development Grants (PDDG)

- Last date to submit the proposal: 20.04.2017
- Why: To promote research in emerging and high impact areas, the institute has undertaken initiative to identify/establish research clusters and PDDG faculty groups. Our aim is to develop these clusters/groups or PDDG faculty groups to a level of competency that, they can further emerge as centers of excellence(CoE).
- Guidelines for applying
 - **Definitions**
 - **Research Center:** Encompass the research activities at the department level. There can be multiple areas of research pertaining to the disciplines based on the faculty expertise available in the department. These centers will also focus on offering of formal degree like MS and PhD. They will also contribute towards imparting research experience for UG and PG students via programs like Research Experience for Undergraduates (REU).
 - **Research Cluster (RC):** Research Cluster is theme centered, e.g. energy, material science, ESDM etc. These centers synergize the efforts and expertise of faculty across the departments and create a platform towards building higher levels of Inter-disciplinary research/development/technology-translation/productivity. The aim is to get recognition and visibility in a chosen theme.
 - **Research Group (RG):** This is similar to RC, however collaborating faculty can be from the same department or across departments. Research group leads to initiation of research clusters in the collaborating area over a period of time.
 - **Centre of Excellence (CoE):** The identification of RC/RGs will be based upon need of the institution, talent, passion and the ecosystem, which will sustain to evolve into CoEs. This will help to identify the clusters of competence, which then go through 2 phases before emerging as CoEs. In Phase-1, RCs define roadmap, orient research and build capacity. In Phase-2, RCs contribute towards publications, funded research and consultancy projects, patents etc. before elevating to CoE. CoEs will collaboratively work with CTIE, CIPD.
 - **Product Design and Development Grant (PDDG):** This grant is given to a faculty or group of faculty who involve in product innovation, design and development activity of the institute and supports start-ups and industry. These faculty groups bring together the skill set and expertise of multidisciplinary group of researchers from schools, departments, RCs/RGs and industry towards technology translation, design and development activity of a product.
 - **Formation of Research group/cluster:** The Research Cluster need to satisfy the following points.
 - Minimum of Two doctoral faculty collaboratively working together in a research area.
 - The research area needs to be in alignment with the focused research areas of school/s or departments/university.
 - The research area needs to connect to the thrust areas of external funding agencies and/or already existing external funded projects.
 - **Proposal under PDDG:** Faculty or group of faculty wish to apply for PDDG need to satisfy the following points.
 - Minimum of One doctoral faculty preferably with industry experience with the background of product development, collaboratively working with start-up or industry towards a product, or technology translation.
 - The area of product needs to be in alignment with the start-ups or industry


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- The objectives of RCs/RGs are to enable focused research, attract funding, IP generation and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
- The objectives of PDDG faculty group are to enable product validation, development, productization, collaboration with start-ups, support to the student projects for commercialization and synergize the efforts of faculty and students to gain greater recognition for the institution at National and International level.
- Human resources: Each research cluster/research group/PDDG faculty group may recruit Research Associates (junior or senior) to carry out the research/productization activities.
- Each research cluster/research group/PDDG faculty group needs to have roadmap for 3 years, fund release for the first year is subject to the acceptance of the roadmap, and however subsequent fund release depends on the success of the roadmap.
- Details of heads and the total budget for the year 2017 are:

Sl.No	Head	Budget
1	CapEx-Equipment, facility	12.50L
2	4 to 6 RAs with an average salary of 25,000/PM (25,000/PMx6=1.5Lx12)	18.00L
3	Others <ul style="list-style-type: none"> • Travel 3.00L • Training 1.00L • Patenting 3.00L 	7.00L
Total budget for each RC/RG or PDDG faculty group		37.50L

(The above expenditure distribution are suggestive, based upon the need of RC/RG or PDDG there can be variations)

- Format for the submission of RC/RG or PDDG faculty group:
 - i. Name of the RC/RG or PDDG faculty group:
 - ii. Research focus area and field:
(In alignment with the school focus areas/start-ups/Industry)
 - iii. List of Faculty in RC/RG or PDDG faculty group:
 - iv. Total budget required in 2017:
 - v. Details of RC/RG or PDDG faculty group: (to include objectives, key differentiation, collaborative efforts, utilization of national resources, specific outcomes wrt papers, patents, technologies, prototypes/products, students/degrees, etc
 - vi. Biodata of Faculty:

Name and Signature of Faculty coordinator

Date

Call for capacity building projects: 2017-18

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The KLE Technological University invites the proposals from the faculty for institute funded capacity building projects

- Last date to submit the proposals: 20.04.2017
- Guidelines for capacity building projects
 1. Capacity Building is development of faculty qualifications and orientation, and hard and soft infrastructure to initiate and grow the research activity in an area aligned with school/department focus areas.
 2. Capacity building projects are initiated and funded by the institute to enhance the research activity. Objectives are:
 - To enhance the research capability of the faculty and research center/cluster/group.
 - To provide experience of carrying out the research project.
 - To facilitate the process of applying to external funding agencies.
 3. Maximum funding for each project is 5L, higher than 5L shall be considered based on the merit of the proposal.
 4. Funding includes; (i) capital expenditure like equipment, lab facilities, (ii) recurring expenditure like manpower, travel and consumables.
 - Note: Research project assistants with salary around 5K to 10K per month shall be recruited under capacity building projects up to max period of 11 months. (Look for BE students who are planning to do MS/MTech and have not joined the jobs.)
 5. Format for the submission of capacity building projects:
 - i. Project title:
 - ii. Research focus area and field:
(In alignment with the school focus areas)
 - iii. Duration (in months) :
 - iv. Total cost:
 - v. Name of Investigator/s (PI and Co-PI/s):
 - vi. School/Department/Research cluster(RC)/group:
 - vii. Collaborating departments/RCS if any:
 - viii. Project summary :
(needs to include, what, why and specific outcomes wrt papers, patents, technologies, prototypes/products, students/degrees, etc)
 - ix. Budget estimates :
 - x. Bio-data of investigator/s:

Name and Signature of PI
Date:

Name and Signature of School Head/HOD


DEAN (R & D)
KLE Technological University
HUBBALLI-580 031.

Guidelines for attending and conducting, conferences, FDPs and SDPs

1. Attending Conferences: All the faculty can avail the following facility for presenting a paper at national/international conference.
 - a. Only one registration per paper is permitted.
 - Outside India: Registration + Max of Rs.15,000 for travel (Faculty are encouraged to apply for external funding for travel).
 - Within India: Registration + Travel (II A/C) + Accommodation.
 - b. Faculty are permitted to attend maximum of two conferences in a year.
 - c. Sharing of experience by the faculty with the school/department is necessary.
2. Conducting conferences: The following facility is provided to conduct conferences
 - a. Each school/department can conduct one national / international conference
 - b. Maximum of 4L is provided to conduct National conferences.
 - c. Maximum of 10L is provided to conduct International conferences.
3. Attending Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each faculty/staff can attend maximum of 2 FDPs/SDPs.
 - b. Registration, travel (II A/C) and accommodation is provided.
4. Conducting Faculty Development Programs (FDPs) and Staff Development Programs (SDPs)
 - a. Each school can conduct maximum of 4 FDPs and 2 SDPs, and department can conduct maximum of 2 FDPs and 1 SDP.
 - b. Maximum of Rs.50,000/ is provided to conduct FDPs/SDPs.
5. Patenting: Depending on the merit of the applications, patent fee and other related fees are permitted.
6. All request letters shall be submitted to Dean R & D, forwarded by school heads/HODs with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.

Guidelines for claiming incentives for R&D activities


DEAN (R & D)
KLE Technological University
HUBBALLI-590 022

Faculty can claim incentives for guiding PhDs, quality paper publications and external research funding

1. Faculty guiding internal Ph. D candidates: KLE Tech University Research supervisors can claim the following:
 - a. Rs. 60,000/- per candidate after the successful completion of the degree of the candidate one year prior to the stipulated period of the university (5 years).
 - b. Rs. 40,000/- per candidate after the successful completion of the degree of the candidate within stipulated period of the university (6 years).
2. External funded project: PI of KLETech university shall claim 5% of the sanctioned amount of the external funded project after the submission of Utilization Certificate (UC).
3. Authors of International Journal paper or book or book chapter shall claim according to the following table after the paper is been published. Also provide the document for impact factor.

S.No	Publication type (Only non-paid journals and Thomson Reuters Impact factor is considered)	Incentive Amount
1	Non paid Journals with Impact factor up to 0.5	Rs. 3,000/-
2	Non paid Journals with Impact factor 0.5 to 1.0	Rs. 5,000/-
3	Non paid Journals with Impact factor 1.01 to 1.5	Rs. 7,000/-
4	Non paid Journals with Impact factor 1.5 and above	Rs.10,000/-
5	Following Journals irrespective of impact factors: ASME, ASCE, ACM, IEEE, Springer, Elsevier, SAE, ASEE	Rs.10,000/-
6	Book/Book chapters with Springer, MGH, Person, CRC press, Oxford University Press, international publishers	Rs.10,000/-

4. All request letters for the incentives of R & D activities shall be submitted to Dean R & D, forwarded by school heads/HODs in the prescribed format with necessary documents for further processing. The school head/HOD should ensure all criteria are satisfied before forwarding to Dean R&D.


DEAN (R & D)
KLE Technological University
HUBBALLI-580 031

Commendation and Medal at KLE Technological University 2019



Dr. Shivanand Seeri



Dr. Vinaya Hiremath



Dr. Jayalakshmi S



Dr. Shankar G



Dr. Sanjay Eligar



Dr. Veeresh Balikai



Dr. L R Patil



Dr. Veeresh Hombalimath



Dr. Shantala Giraddi

Commendation and Medal at KLE Technological University 2018



Dr. Nitin Kulkarni



Dr. Shashidhar Kubsad



Dr. Prabhakar Bhovi



Dr. Sujata Kotabagi



Dr. Guru Hiremath



Dr. Chetan Hiremath



Dr. Suvarna Kanakareddi



Dr. Ramakrishna Joshi



Dr. Suneeta Budihal



Dr. Ujwala Patil



Dr. Mahesh Goravar



Dr. Shankar Hallad



Dr. Sujata C



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 23 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
University

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Leveraging Knowledge

Earlier known as
B.V.B. College of Engineering & Technology

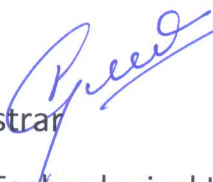
Date: 13.01.2020


Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 19 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,
Dr. V N Gaitonde,
Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020


Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 11 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,

Mr. Vinayak Kulkarni,
Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 8 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. N.R. Patil,

Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor

Date: 13.01.2020

Letter of Appreciation


Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 8 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Mr. Rakesh Tapaskar,

Assistant Professor, Department of Automation & Robotics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020


Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,

Dr. P S Hiremath,

Professor, Department of Master of Computer Applications

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



KLE Technological
University

Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Uma. K. Mudenagudi,

Dean R&D

Professor, School of Electronics & Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor

Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Mr. Ramesh Tabib,

Assistant Professor, School of Electronics & Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor

Date: 13.01.2020

Letter of Appreciation


Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 6 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. Nalini Iyer,

HOD & Professor, School of Electronics & Communication Engineering.

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 6 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr.B B Kotturshettar,

HOD & Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor


Date: 13.01.2020


Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,

Dr. S.S. Kubakaddi
Emeritus Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



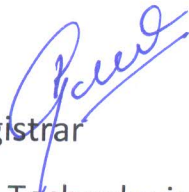
Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. G Priyatam Kumar,

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation


Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Mr. Suhas B Shirol,

Assistant Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar
KLE Technological University

Dean (R&D)
KLE Technological University

To,

Dr. R.B. Shettar

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Ms. Kavita Chachadi,

Assistant Professor, Department of Electrical & Electronics and Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 521 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. V N Gaitonde,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 258 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S.R Karnik,

Professor, Department of Electrical & Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 232 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation


Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 137 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. P S Hiremath,

Professor, Department of Master of Computer Applications

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



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Earlier known as
B.V. B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 122 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N.R. Patil,

Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 98 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. P G Tewari,

Professor & Dean (AA)

Copy to:

1. Head of School of Mechanical Engineering
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 76 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. Subbanna Bhat,

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 73 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S S Kubakaddi,

Professor Emeritus, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor

Date: 13.01.2020

Letter of Appreciation


Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 72 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Dr. Narayan D G,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation


Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 70 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University

To,

Rajashekhar Hosmath,

Assistant Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020


Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 68 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,

Ms. Priyadarshini Patil,
Assistant Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 52 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. R M Banakar,

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor

Date: 13.01.2020

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 72 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Nirmala S R,

Associate Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 52 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr.B.S. Hungund,

Associate Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
University

Creating Value
Leveraging Knowledge

Earlier known as
B.V.B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 49 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr.Uma K Mudengudi,
Professor & Dean (R&D)

Copy to:

1. Head of School of Electronics and Communication Engineering
2. Personal file
3. PA to Vice Chancellor



KLE Technological
University

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Earlier known as
B.V.B. College of Engineering & Technology

Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 49 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Mr. Prashant M Narayanka,

Assistant Professor, School of Computer Science & Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor




Date: 13.01.2020

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 45 citations in publications indexed by Web of Science and/or Scopus during the year 2019. We look forward for your continued contribution to KLE Technological University's growth.

With regards,


Registrar
KLE Technological University


Dean (R&D)
KLE Technological University

To,

Dr. Uday M. Muddapur,
Assistant Professor, Department of Biotechnology

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 15.02.2020

Letter of Appreciation


Dear Dr. Sanjay Eligar,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **Mixed signal system on chip integration for a semiactive suspension controller for automobile applications** under the guidance of Dr. Rajeshwari M Banakar, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,


Registrar

KLE Technological University


Dean (R&D)

KLE Technological University



KLE Technological
University

Creating Value
Leveraging Knowledge

Earlier known as
B. V. B. College of Engineering & Technology


Date: 15.02.2020

Letter of Appreciation

Dear Dr. Jyoti Bali,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **Low power high performance algorithm for sleep apnea detection** under the guidance of Dr. Anil Kumar Nandi, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,


Registrar

KLE Technological University



Dean (R&D)

KLE Technological University



KLE Technological
University

Creating Value
Leveraging Knowledge

Earlier known as
B. V. B. College of Engineering & Technology

Date: 15.06.2020

Letter of Appreciation

Dear Dr. Y Nazeer,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Bio Technology) for your thesis titled **Identification, Cloning and Expression of Biomarkers For Assessment of Transmission of Lymphatic Filariasis** under the guidance of Dr. Uday M Muddapur, Professor, Department of Biotechnology. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University



Date: 15.02.2020

Letter of Appreciation

Dear Dr. Varsha V Koppal,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Physics) for your thesis titled **Study of Photophysical Properties of Some Organic Compounds Using Nano particles** under the guidance of Dr. N.R. Patil, Professor, Department of Physics. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



KLE Technological
University

Creating Value
Leveraging Knowledge

Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 21 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,
Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,


Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 10 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. S.R Karnik,

Professor, Department of Electrical & Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Creating Value
Leveraging Knowledge

Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 15 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N.R. Patil,

Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 10 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. V N Gaitonde,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Madam

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 10 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. R.B. Jyoti,

Associate Professor, Department of Electrical & Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Uma K Mudengudi,
Professor & Dean (R&D)

Copy to:

1. Head of School of Electronics & Communication Engineering
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Vijayalaxmi M,

Associate Professor, School of Computer Science & Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 441 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. V N Gaitonde,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 277 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S.R Karnik,

Professor, Department of Electrical & Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 138 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 107 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. P S Hiremath,

Professor, Department of Master of Computer Applications

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 105 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. P G Tewari,

Professor and Dean (AA)

Copy to:

1. Head of School of Mechanical Engineering
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 68 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S S Kubakaddi,

Emeritus Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



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Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 66 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. N.R. Patil,

Professor, Department of Physics

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



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Earlier known as
B.V.B. College of Engineering & Technology

Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 62 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Rajashekhar Hosmath ,

Assistant Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 52 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. R M Banakar,

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 50 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. A. M. Sajjan,

Assistant Professor, Centre for Material Science

Copy to:

1. Head of Centre
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 48 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Uma K Mudengudi,
Professor & Dean (R&D)

Copy to:

1. Head of School of Electronics and Communication Engineering
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 32 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Siddhalingeswar I G,

Associate Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 31 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Narayan D G,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettár, joins us to appreciate you for having 30 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Meena S. Maralappanavar

Professor & HoS, School of Computer Science Engineering

Copy to:

1. Head of School
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Date: 11.01.2019

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 27 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Mr. Sharanabasava V G,

Research Scientist, Centre for Material Science

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 27 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Padmashree Desai,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettár, joins us to appreciate you for having 26 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S Dhanalakshmi,

Assistant Professor, Department of Chemistry

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 26 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Priyadarshini Patil,

Assistant Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 11.01.2019

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 25 citations in publications indexed by Web of Science and/or Scopus during the year 2018. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. P RamaDevi,

Assistant Professor, Department of Chemistry

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



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Date: 25.03.2019

Letter of Appreciation

Dear Dr. Sujata C,

We would like to express our appreciation to you for successful completion of Ph.D in Computer and Information Sciences for your thesis titled **Temporally Scalable Summarization of Surveillance Video using GMM** under the guidance of Dr. Uma Mudenagudi, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Shankar,

We would like to express our appreciation to you for successful completion of Ph.D in Computer and Information Sciences for your thesis titled **Framework for Representation and Analysis of 3D Data: An Application to Digital Cultural Heritage** under the guidance of Dr. Uma Mudenagudi, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Ramakrishna S,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **Inter-Carrier Interference Cancellation for Doubly Selective Channel in a Multi-User Environment** under the guidance of Dr. Priyatam Kumar, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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B. V. B. College of Engineering & Technology

Date: 25.03.2019

Letter of Appreciation

Dear Dr. Ujwala Patil,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **A Hierarchical Approach to Image Fusion and its Performance Analysis** under the guidance of Dr. Uma Mudenagudi, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Vinod Kumar V Meti,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Synthesis And Characterization Of Aa7075based In-Situ MMCs Reinforced Tib₂particles** under the guidance of Dr. I G Siddhalingeswar, Associate Professor, School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Shankar A Hallad,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Study On The Effects Of Micro And Nano Level Reinforcement On The Mechanical Properties Using Polymer Based Matrix** under the guidance of Dr. N R Banapurmath, Professor, School of Mechanical Engineering and co-guidance of Dr. N H Ayachit, Registrar, KLE Technological University. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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B. V. B. College of Engineering & Technology

Date: 25.03.2019

Letter of Appreciation

Dear Dr. Mallikarjun Bhovi,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Experimental Investigations On The Performance, Emission And Combustion Characteristics Of A Dual Fuel Engine Using Biodiesel And Hydrogen With CRDI Engine** under the guidance of Dr. N R Banapurmath, Professor, School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Mahesh B Gorawar,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Theoretical Modeling And Experimental Validation of SPV/T System For Crop Drying Application** under the guidance of Dr. P.G.Tewari, Dean (AA), KLE Technological University. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University



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B. V. B. College of Engineering & Technology

Date: 25.03.2019

Letter of Appreciation

Dear Dr. Veeresh G Balikai,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Optimization of Die Casting Process Parameters For Aluminum Alloy Through Simulations And Experimental Studies For Improved Quality** under the guidance of Dr. I G Siddhalingeswar, Professor, School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Laxmikant R Patil,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Bio Technology) for your thesis titled **Studies on Isolation, Characterization of Xylanolytic Microorganism & Optimization of Fermentation Process for Lab Scale Production of Xylanase** under the guidance of Dr. Shivalingsarj V Desai, Associate Professor, Department of Biotechnology. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Veeranna S. Hombalimath,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Bio Technology) for your thesis titled **Studies on Isolation, Characterization of Lipolytic Microorganism & Optimization of Fermentation Process for Lab Scale Production of Lipase** under the guidance of Dr. Shivalingsarj V Desai, Associate Professor, Department of Biotechnology. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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Earlier known as
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Date: 25.03.2019

Letter of Appreciation

Dear Dr. Savitha S. Desai,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Bio Technology) for your thesis titled **Isolation and characterization of Actinomycetes for the production of bioactive compounds and enzymes** under the guidance of Dr. B.S.Hungund, Professor & HOD, Department of Biotechnology. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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Earlier known as
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Date: 25.03.2019

Letter of Appreciation

Dear Dr. Satish Seth,

We would like to express our appreciation to you for successful completion of Ph.D in Management for your thesis titled **Leadership Competency models: strategic requirements and its impact on organizational development** under the guidance of Dr. S V Patil, Professor and HOD, School of Management Studies & Research and co-guidance of Dr. Meena R Chandawarkar. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Veerabhadrayya T. Hosamath,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Mathematics) for your thesis titled **Weaker Forms of Open sets and Closed sets in Topological spaces** under the guidance of Dr. Mahammad Hanif B. Page, Assistant Professor, Department of Mathematics. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. V. G. Shanmuga Priya,

We would like to express our appreciation to you for successful completion of Ph.D in Applied Sciences (Bio Technology) for your thesis titled **Drug Designing for Mycobacterium tuberculosis** under the guidance of Dr. Uday M Muddapur, Professor, Department of Biotechnology. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 25.03.2019

Letter of Appreciation

Dear Dr. Suneeta V. Budihal,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **An optimized system model for intercell interference reduction employing cooperative communication** under the guidance of Dr. Rajeshwari M Banakar, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



KLE Technological
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B.V.B. College of Engineering & Technology

Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 11 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. V N Gaitonde

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Padmashree Desai,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 10 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Gopalkrishna Joshi,

Director CEER

Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
University

Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 15.01.2018

Letter of Appreciation

Dear Madam,

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With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Padmashree Desai,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
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KLE Technological
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B.V.B. College of Engineering & Technology

Date: 15.01.2018

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 7 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. M M Raikar,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 6 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 6 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. V P Baligar,

Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



KLE Technological
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Creating Value
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Earlier known as
B.V.B. College of Engineering & Technology

Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. P. S. Hiremath,

Professor, Department of Master of Computer Applications

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. A B Raju,

HOD & Professor, Department of Electrical and Electronics Engineering

Copy to:

1. Head of Department
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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Ms. Vijayalaxmi M,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having published 5 papers indexed in Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. Shrinivas. D. Desai,

Associate Professor, School of Computer Science Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



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B.V.B. College of Engineering & Technology

Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 282 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. V N Gaitonde

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 202 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. S R Karnik

Professor, Department of Electrical and Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 109 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N R Banapurmath,

Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 106 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. P G Tewari,

Professor and Dean (AA)

Copy to:

1. Head of School of Mechanical Engineering
2. Personal file
3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 88 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. P. S. Hiremath,

Professor, Department of Master of Computer Applications

Copy to:

1. Head of Department
2. Personal file
3. *PA to Vice Chancellor*



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 61 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. Rajashekhar Hosmath,

Assistant Professor, School of Mechanical Engineering

Copy to:

1. Head of School
2. Personal file
3. PA to Vice Chancellor

Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 54 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University

To,

Dr. S S Kubakaddi,

Professor Emeritus, Department of Physics

Copy to:

1. Head of School
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Date: 15.01.2018

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 42 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. R M Banakar,

Professor, School of Electronics and Communication Engineering

Copy to:

1. Head of School
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3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 33 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Sharanabasava V G,

Research Scientist, Centre for Material Science

Copy to:

1. Head of Centre
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 33 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. A B Raju,

HOD & Professor, Department of Electrical and Electronics Engineering

Copy to:

1. Head of Department
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 29 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. A. M. Sajjan,

Assistant Professor, Centre for Material Science

Copy to:

1. Head of Centre
2. Personal file
3. PA to Vice Chancellor



Date: 15.01.2018

Letter of Appreciation

Dear Madam,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 29 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr.Uma K Mudengudi,

Professor and Dean (R&D)

Copy to:

1. Head of School of Electronics & Communication Engineering
2. Personal file
3. PA to Vice Chancellor



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Date: 15.01.2018

Letter of Appreciation

Dear Sir,

Honourable Vice Chancellor Prof. Ashok Shettar, joins us to appreciate you for having 28 citations in publications indexed by Web of Science and/or Scopus during the year 2017. We look forward for your continued contribution to KLE Technological University's growth.

With regards,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

To,

Dr. N.R. Patil,

Professor, Department of Physics

Copy to:

1. Head of Department
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Date: 25.03.2019

Letter of Appreciation

Dear Dr. B.S.Chawhan,

We would like to express our appreciation to you for successful completion of Ph.D in Civil Engineering Sciences for your thesis titled **Analysis of statically and dynamically laterally loaded piles and simulation in multiple layers of cohesion less soils** under the guidance of Dr. S.S.Quadri, Professor, School of Civil Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University

Date: 22.01.2018

Letter of Appreciation

Dear Dr. Narayan D. G.,

We would like to express our appreciation to you for successful completion of Ph.D in Computer and Information Sciences for your thesis titled **A Cross-layer Framework for QoS-aware Routing in Wireless Mesh Networks** under the guidance of Dr. Uma Mudenagudi, Professor, School of Electronics and Communication Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,



Registrar

KLE Technological University



Dean (R&D)

KLE Technological University



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Date: 22.01.2018

Letter of Appreciation

Dear Dr. Shrinivas D Desai,

We would like to express our appreciation to you for successful completion of Ph.D in Computer and Information Sciences for your thesis titled **Image Reconstruction from Incomplete Projections of Medical Data** under the guidance of Dr. Linganagouda Kulkarni. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Arun Khakhandki,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **Energy Aware Adaptive Routing Protocols for Wireless Sensor Networks** under the guidance of Dr. Priyatam Kumar, Professor School of Electronics and Communication Engineering . We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Sujata S. Kotabagi,

We would like to express our appreciation to you for successful completion of Ph.D in Electrical and Electronics Engineering Sciences for your thesis titled **A Study of Stability Issues of Fourth Order, Mash Architecture, Low Power, Delta Sigma ADC** under the guidance of Dr P. Subbanna Bhat, Professor School of Electronics and Communication Engineering . We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Sanjeevakumar V Khandal,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Performance, Combustion And Emission Characteristics Of A Common Rail Direct Injection Diesel Engine And HCCI Engine Fuelled With Different Alternative Fuels** under the guidance of Dr. V N Gaitonde, Professor School of Mechanical Engineering and co-guidance of N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Girish N M,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Studies On CNG-Hydrogen Mixtures And Biodiesel Operated Compression Ignition Dual Fuel Engine** under the guidance of Dr. P G Tewari, Dean (AA), KLE Technological University. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Rajashekhar S Hosmath,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Performance And Emission Characteristic Studies On A Single Cylinder Direct Injection CI Engine On Honge Biodiesel And Hydrogen In Dual Fuel Mode** under the guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 22.01.2018

Letter of Appreciation

Dear Dr. Shivayogi S Hiremath,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Performance, Combustion & Emission Characteristics Of A Homogeneous Charge Compression Ignition Engine (HCCI) Fuelled With Different Fuels** under the guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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Date: 23.01.2017

Letter of Appreciation

Dear Dr. Mohammad Yunus Khan Tatagar,

We would like to express our appreciation to you for successful completion of Ph.D for your thesis titled **Effects Of Injection Parameters On Performance Of Diesel Engine Run On Biodiesel From Direct Transesterification** under the guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



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Date: 23.01.2017

Letter of Appreciation

Dear Dr. Basavarajappa D N,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **UpPage Oil Characterization And Performance Analysis Of Compression Ignition Engine By Using UpPage Oil Methyl Ester (UOME)** under the guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 23.01.2017

Letter of Appreciation

Dear Dr. Nataraja K M,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Experimental Investigation On The Performance & Emission Characteristics Of Bio-Diesel Gaseous Fueled Dual Fuel Engine** under the guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University



Date: 20.06.2016

Letter of Appreciation

Dear Dr. V S Yaliwal,

We would like to express our appreciation to you for successful completion of Ph.D in Mechanical Engineering Sciences for your thesis titled **Performance, Combustion And Emission Characteristics Of A Single Cylinder Direct Injection Compression Ignition Engine Operated On Dual Fuel Mode Using Honge Oil And Producer Gas** under the guidance of Dr. P G Tewari, Dean (AA), KLE Technological University and co-guidance of Dr. N R Banapurmath, Professor School of Mechanical Engineering. We look forward for your continued contribution to significant growth in research in future also and bring laurels to our esteemed Institution.

With Best Wishes,

Registrar

KLE Technological University

Dean (R&D)

KLE Technological University