



GOVERNMENT OF KARNATAKA

VISION GROUP ON SCIENCE AND TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY, BIOTECHNOLOGY AND SCIENCE & TECHNOLOGY

CALL FOR PROPOSALS UNDER VGST FOR FY 2016-'17

Proposals are invited for the following schemes under VGST to provide grants for Faculty, Scientists, Higher Educational Institutions and R&D organizations of the State for various Science and Technological education, research and promotional Schemes for the FY 2016-'17:

- 1) Centers of Excellence in Science, Engineering and Medicine (CESEM)
- 2) Centers of Innovative Science, Engineering and Education (CISEE)
- 3) Karnataka Fund for Infrastructure Strengthening in Science & Technology (K-FIST)
- 4) Seed Money to Young Scientists for Research (SMYSR)
- 5) Research Fund for Talented Teachers (RFTT)
- 6) Award for Research Publications (ARP)
- 7) Faculty Development Programme for Engineering College (FDP-Engg.)

To obtain details regarding how to apply, please see the following Annexures:

Annexure- I	Objectives of CESEM, CISEE, K-FIST, SMYSR, RFTT, ARP & FDP-Engg.
Annexure- II (Part – A, B, C & D)	Proposal Format for CESEM, CISEE, K-FIST, SMYSR & RFTT
Annexure- III (Part – A & B)	Application Format for ARP
Annexure- IV	Application Format for FDP-Engg.
Annexure- V	Applicant Declaration Letter (Common declaration for CESEM, CISEE, K-FIST-LEVEL1 & 2, SMYSR & RFTT). Not required for ARP & FDP-Engg.
Annexure- VI	Guidelines, Terms & Conditions to utilize VGST grants
Annexure- VII	Evaluation of VGST Proposals – CRITERIA BASED SCORES

Note:

Advertisement Date: **07-07-2016**

- i) Last date to receive proposals: **08-08-2016** before **5.00 pm (Monday)**.
- ii) Submit proposals and applications to **Managing Director, Karnataka Science and Technology Promotion Society (KSTePS), VGST Cell, Vijnana Bhavan, 3rd Floor, 24/2, 21st Main, Banashankari II Stage, Bengaluru-560070, Karnataka.**
- iii) Submission of the proposals for VGST grants shall be strictly according to the VGST proposal formats (See Annexures II, III & IV). Non-compliance to this procedure leads to rejection of proposal(s). **Five hard copies** of the proposal(s) should be submitted along with the application.
- iv) Soft copy of the duly filled proposal(s) shall also be submitted in CD in pdf format.
- v) The **Envelope** containing **Application Form** must be superscribed in **bold letters** as "Application for the VGST Grant under the scheme _____"
- vi) For any further details, contact **Mrs. Sriranjini K.** (E-mail: visiongroup.st@gmail.com).
- vii) All Correspondences shall have to be made through Email.

OBJECTIVES OF THE VGST PROGRAMMES

1. Establishment of Centres of Excellence in Science, Engineering and Medicine (CESEM):-

- To encourage research activities in the field of Science, Engineering and Medicine, and to promote innovation in research.
- To promote research in newly emerging and frontier areas of Science, Engineering and Medicine including multidisciplinary fields.
- To attract fresh talents in Universities and other higher educational Institutions towards research activities.
- To identify institutions which are involving in thematically based research activities in Science, Engineering & Medical field.
- To strengthen existing institutions having a cluster of scientists who could make common use of research facility created by VGST grant.
- To selectively promote the general research capability with relevance to science, engineering and medicine taking into account capability of the host institution.
- To provide special encouragement to active scientists, researchers from relatively small and less endowed University Departments and Institutions.

2. Establishment of Centres of Innovative Science & Engineering Education (CISEE):-

The programme is to strengthen infrastructural facilities particularly in selected Science and Engineering colleges and University Science Departments in the State towards achieving :

- Promotion of quality teaching
- Skill development
- Teaching methodology
- Content generation
- Development of teaching aids
- Promotion of research on local problems

3. Karnataka Fund for Infrastructure strengthening in Science & Technology (K-FIST) :-

K-FIST programme aims at developing and strengthening Science and Technology Infrastructure and Laboratory Facilities required by educational institutions for imparting quality teaching and for pursuing research activities, particularly in educational institutions offering postgraduate courses in the State. Educational institution selected under the K-FIST programme will be provided with grants to improve and strengthen infrastructure that would help the institution in achieving higher academic standards. This programme is for improvement and strengthening infrastructure facilities in the identified beneficiary Department as a whole and not for the development of individual Faculty/Researcher.

4. Seed Money to Young Scientists for Research (SMYSR):-

The broad purpose of the scheme is to promote research activity among young scientists/ researchers (below 40 years of age) in the State to take-up challenging R & D activities. Providing grants to faculty members with innovative ideas to carry out research and build scientific careers in their field of interest at a young age.

5. Research Fund for Talented Teachers (RFTT):-

Aims to recognize faculty members of Science, Engineering & Life Sciences in order to support their research activity in their respective field.

6. Awards for Research Publications (Published) for Faculty (ARP):-

Seeks to encourage and reward Science, Engineering and Medicine faculty members in Colleges, Universities and research organizations/ Institutes in the State, who have published quality research publications in National & International journals with high impact factor.

7. FDP-Engg : Faculty Development Programme for Engineering College

Aims to impart knowledge in advanced and frontier technologies for engineering faculties through organization of 4 days workshops in association with industries.



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VISION GROUP ON SCIENCE AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY, BIOTECHNOLOGY &
SCIENCE AND TECHNOLOGY

CALL FOR PROPOSALS

for VGST GRANTS – 2016-'17

Sl. No.	Name of Programme under VGST	Proposed Grants (Rs. in lakhs)		
		1 st Year	2 nd Year	3 rd Year
1	Establishment of Centres of Excellence in Science, Engineering and Medicine (CESEM)	20.00	20.00	20.00
2	Establishment of Centres of Innovative Science & Engineering Education (CISEE)	10.00	10.00	10.00
3	Karnataka Fund for Improvement of Science and Technology Infrastructure in Higher Educational Institutions (K-FIST) Level-I	10.00	10.00	-
4	Karnataka Fund for Improvement of Science and Technology Infrastructure in Higher Educational Institutions (K-FIST) Level-II	20.00	20.00	-
5	Seed Money to Young Scientists for Research (SMYSR)	6.00	-	-
6	Research Fund for Talented Teachers (RFTT)	3.00	-	-
7	Faculty Development Programme for Engineering College (FDP – Engg.)	2.00	-	-

PROPOSAL FORMAT

(For CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT Programme)

Sl. No.	C O N T E N T S	
1	PART-A	INSTITUTION INFORMATION
2	PART-B	DEPARTMENT INFORMATION
3	PART-C	PROGRAMME CO-ORDINATOR INFORMATION
4	PART-D	CONCEPT PROPOSAL (6 Pages)

NOTE:

- (1) It is requested that the institution applying for VGST grant shall prepare & submit the **PROPOSAL ONLY IN THE “PRESCRIBED VGST-FORMAT”** (available in VGST website: www.vgst.in), which will facilitate quick processing and selection of the proposals.
- (2) **VGST grant shall not be utilized for organizing Workshops (except FDP-Engg)/ Seminars/ Conferences/ Construction of Building/ Orientation & Training Programmes etc.**
- (3) Any proposal not adhering to the above stated requirements will not be considered for providing VGST grant.

PART - A

INSTITUTION INFORMATION

1	Name and Address of the Institution			
2	Year of Establishment			
3	Indicate the university to which the Institution/College is affiliated			
4	Whether the college is recognized by U.G.C., New Delhi under 12(b) & 2 (f) list, AICTE etc. (if so provide details in brief)			
5	Academic status of the Institution (Indicate '√' mark wherever relevant)	1	University Institution (UIN)	
		2	Govt. Institution (GIN)	
		3	Aided Institution (AIN)	
		4	Autonomous Institution (Aut. In)	
		5	Private Institution (PIN)	
		6	Minority Institution (MIN)	
		7	Backward Taluka (BKT)	
		8	371 J - Hyderabad Karnataka Region (HKR)	
6	Date of Accreditation by NAAC/NBA etc., Accreditation details of Grade {(if any) Append a copy of NAAC}			
7	Details of PG Courses Existing PG Courses, subject and student strength details	Sl. No.	Subject	Students strength
		a		
		b		
		c		
		Total		
8	Total students strength in the college (2016-'17)			
9	Number of Faculty Members with Ph.D. in the Institution			
10	Special Distinction earned by faculty members like International and National Awards, Professional Societies (if any)			
11	Communication Details of the Institution	Postal Address		
		E-mail		
		Mobile		
		Phone No.		
		Fax No.		

P A R T - B
DEPARTMENT INFORMATION
 (Department applying for VGST grants)

1	Name of the Department (seeking VGST grant)				
2	Application seeking VGST Grant for the programme (Indicate '√' mark). In case of Institution wants to apply for both CESEM & CISEE – Submit proposals separately	CESEM Programme			
		CISEE Programme			
		K-FIST (L1) Programme			
		K-FIST (L2) Programme			
		SMYSR Programme			
3	Subject Area (for which VGST grant is sought) (If '√' mark is done at 2 or more places, the proposal will be rejected)	1	Engineering Sciences	ENG	
		2	Chemistry	CHM	
		3	Biological & Agricultural Sciences	BAS	
		4	Physics	PHY	
		5	Medical & Life Sciences	MLS	
		6	Pharmacy	PCY	
		7	Computational and Mathematical Sciences	CMS	
		8	Nano Science & Technology	NST	
		9	Geology, Earth & Environmental Sciences	GEES	
4	List of Major Equipments required for the Department to carry out the proposed Research work :	1		4	
		2		5	
		3		6	
					so on
5	Whether the Department received any major research grant during the last 3 years from DST/DBT, UGC/AICTE/MCI/Other grant from Govt. of India. If yes, provide details	YES / NO			
6	Indicate the major research area of the faculty members in the Department :				
	Name and Designation of the Faculty Member	Mention the Title of the <u>Major Research Work(s)</u> Presently being carried out in the Dept.		Total Number of Ph.D. students being guided in the Dept.	
	1.				
	2.				
3.					
7	Number of Publications in Scientific journals (National & International) published from the Department during the last 3 years (Provide details in a separate sheet, if necessary)	2015 - 16			
		2014 - 15			
		2013 - 14			
8	Computing and networking facilities available in your department and institution (a brief summary)				

PART – C

(For CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT Programme)

PROGRAMME CO-ORDINATOR INFORMATION

1	Name			
2	Education Qualification			
3	Designation			
4	Department			
5	Teaching Experience (Years)			
6	Research Experience (Years)			
7	Broad Area of Research work			
8	<u>Highlights of the research work carried out till 30th June 2016 (in less than 200 words)</u>			
9	List of 2 or 3 best publications in the last 5 years – Give details	1		
		2		
		3		
10	No. of Publications	a)	National Journals	
		b)	International Journals	
		c)	No. of papers accepted for publication	
		Total No.		
11	Contact Details of Programme Co-ordinator	Postal Address		
		E-mail		
		Mobile		
		Phone No.		
		Fax No.		

P A R T – D

4. CONCEPT PROPOSAL (6 pages only)

<u>TITLE:</u>	
4.1	OBJECTIVES (1/2 page only)
4.2	BACKGROUND OF THE PROGRAMME (1/2 page only)
4.3	RELEVANCE TO THE FIELD (1/2 page only) (Industry/ Technology/ Agriculture/ Health/ Society etc.)
4.4	METHODOLOGY OF IMPLEMENTATION (1/2 page only)
4.5	REQUIREMENT TO FULFILL THE OBJECTIVES (1/2 page only) (Equipment/ Infrastructure etc.)
4.6	TIME SCHEDULE
4.7	DELIVERABLES (1/2 page only)
4.8	BUDGET ESTIMATE
4.8.1	Non-Recurring Expenditure (NRE) for FY 2016-'17 (1 page only) a) CESEM, b) CISEE, c) K-FIST Level-I, d) K-FIST Level-II, e) SMYSR & f) RFTT Refer instructions for : 1) Format for Non-Recurring Expenditure- E-Tendering Process (NRE-ETP) 2) Format for Non-Recurring Expenditure- Manual Tendering Process (NRE-MTP)
4.8.2	Recurring Expenditure (RE) for FY 2016-'17 (1 page only) a) CESEM, b) CISEE, c) K-FIST Level-I, d) K-FIST Level-II, e) SMYSR & f) RFTT
4.9	TECHNICAL SPECIFICATION OF EQUIPMENTS
4.10	JUSTIFICATION - PURCHASE OF EQUIPMENTS
5.0	PROPOSAL SUMMARY (1 page only)

Note : Details are given in subsequent sections.

CONCEPT PROPOSAL (6 Pages only)
(CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT)

PROPOSAL TITLE:

4.1 OBJECTIVES (1/2 Page only)

4.2 BACKGROUND OF THE PROGRAMME (1/2 Page only)

4.3	RELEVANCE TO THE FIELD (INDUSTRY/ TECHNOLOGY/ AGRICULTURE/ HEALTH/ SOCIETY ETC.) (1/2 Page only)
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4.4	METHODOLOGY OF IMPLEMENTATION (1/2 Page only)
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4.5	REQUIREMENT TO FULFILL THE OBJECTIVES (EQUIPMENT/ INFRASTRUCTURE ETC.) (1/2 Page only)
4.6	TIME SCHEDULE (in brief)
4.7	DELIVERABLES (1/2 page only)
<p>_____</p> <p>Name & Signature of the Programme Co-ordinator (with seal)</p>	<p>_____</p> <p>Name & Signature of Head of the Institution (with seal)</p>
<p>Date : _____ Place: _____</p>	

4.8 : BUDGET ESTIMATE - NON - RECURRING EXPENDITURE (NRE)

4.8.1.a.1 NRE UNDER CESEM : Procurement through E-Tendering Process - ETP

(Restricted to 80% of Rs. 20.00 lakhs only, which works out to maximum of Rs.16.00 lakhs) (1 page only)

(Equipments/Items above Rs.1.00 lakh have to be procured through E-tendring process, which shall have to be entered in NRE - ETP)

Sl. No.	Items permitted to be procured only through E-tender process	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 80% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ Procurement for items above Rs.1.00 lakhs shall be made strictly through E-tendering process using GoK E-portal as per KTTTP Act or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or Manual Tendering Process (MTP) shall not exceed 80% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8.1.a.2 NRE UNDER CESEM : Procurement through Manual Tendering Process - MTP

(Restricted to 80% of Rs. 20.00 lakhs only, which works out to maximum of Rs.16.00 lakhs) (1 page only)

(Procurement of Equipments/ Items below Rs.1.00 lakh only. This is also has to be entered in NRE - MTP)

Sl. No.	Items permitted to be procured only through Manual Tender process (Internal Procedure)	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 80% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ For purchase of Items less than Rs.1.00 lakh, minimum 3 quotations have to be taken and to be purchased for the lowest quote or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or MTP shall not exceed 80% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8 : BUDGET ESTIMATE

4.8.1.b.c.1 NRE UNDER CISEE/ K-FIST - Level-1 : Procurement through E-Tendering Process - ETP

(Restricted to 90% of Rs. 10.00 lakhs only, which works out to maximum of Rs.9.00 lakhs) (1 page only)

(Equipments/Items above Rs.1.00 lakh have to be procured through E-tendring process, which shall have to be entered in NRE - ETP)

Sl. No.	Items permitted to be procured only through E-tender process	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ Procurement for items above Rs.1.00 lakhs shall be made strictly through E-tendering process using GoK E-portal as per KTTA Act or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or Manual Tendering Process (MTP) shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

**4.8.1.b.c.2 NRE UNDER CISEE/K-FIST- Level-1 : Procurement through
Manual Tendering Process - MTP**

(Restricted to 90% of Rs. 10.00 lakhs only, which works out to maximum of Rs.9.00 lakhs) (1 page only)
*(Procurement of Equipments/ Items below Rs.1.00 lakh only. This is also has to be
entered in NRE - MTP)*

Sl. No.	Items permitted to be procured only through Manual Tender process (Internal Procedure)	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ For purchase of Items less than Rs.1.00 lakh, minimum 3 quotations have to be taken and to be purchased for the lowest quote or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or MTP shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8 : BUDGET ESTIMATE

4.8.1.d.1 NRE UNDER K-FIST - Level-2 : Procurement through E-Tendering Process - ETP

(Restricted to 90% of Rs. 20.00 lakhs only, which works out to maximum of Rs.18.00 lakhs) (1 page only)
(Equipments/Items above Rs.1.00 lakh have to be procured through E-tendring process, which shall have to be entered in NRE - ETP)

Sl. No.	Items permitted to be procured only through E-tender process	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ Procurement for items above Rs.1.00 lakhs shall be made strictly through E-tendering process using GoK E-portal as per KTTTP Act or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or Manual Tendering Process (MTP) shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8.1.d.2 NRE UNDER K-FIST Level-2 : Procurement through Manual

Tendering Process - MTP

(Restricted to 90% of Rs. 20.00 lakhs only, which works out to maximum of Rs.18.00 lakhs) (1 page only)

(Procurement of Equipments/ Items below Rs.1.00 lakh only. This is also has to be entered in NRE - MTP)

Sl. No.	Items permitted to be procured only through Manual Tender process (Internal Procedure)	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ For purchase of Items less than Rs.1.00 lakh, minimum 3 quotations have to be taken and to be purchased for the lowest quote or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or MTP shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8 : BUDGET ESTIMATE

4.8.1.e.1 NRE UNDER SMYSR : Procurement through E-Tendering Process - ETP

(Restricted to 90% of Rs. 6.00 lakhs only, which works out to maximum of Rs. 5.40 lakhs) (1 page only)
*(Equipments/Items above Rs.1.00 lakh have to be procured through E-tendering process,
which shall have to be entered in NRE - ETP)*

Sl. No.	Items permitted to be procured only through E-tender process	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ Procurement for items above Rs.1.00 lakhs shall be made strictly through E-tendering process using GoK E-portal as per KTTP Act or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or Manual Tendering Process (MTP) shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

**4.8.1.e.2 NRE UNDER SMYSR : Procurement through
Manual Tendering Process - MTP**

(Restricted to 90% of Rs. 6.00 lakhs only, which works out to maximum of Rs.5.40 lakhs) (1 page only)
*(Procurement of Equipments/ Items below Rs.1.00 lakh only. This is also has to be
entered in NRE - MTP)*

Sl. No.	Items permitted to be procured only through Manual Tender process (Internal Procedure)	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ For purchase of Items less than Rs.1.00 lakh, minimum 3 quotations have to be taken and to be purchased for the lowest quote or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection.)
- ❖ Procurement of Equipments either through ETP or MTP shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8 : BUDGET ESTIMATE

4.8.1.f.1 NRE UNDER RFTT : Procurement through E-Tendering Process - ETP

(Restricted to 90% of Rs. 3.00 lakhs only, which works out to maximum of Rs. 2.70 lakhs) (1 page only)
*(Equipments/Items above Rs.1.00 lakh have to be procured through E-tendering process,
which shall have to be entered in NRE - ETP)*

Sl. No.	Items permitted to be procured only through E-tender process	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ Procurement for items above Rs.1.00 lakhs shall be made strictly through E-tendering process using GoK E-portal as per KTTA Act or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or Manual Tendering Process (MTP) shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

**4.8.1.f.2 NRE UNDER RFTT : Procurement through
Manual Tendering Process - MTP**

(Restricted to 90% of Rs. 3.00 lakhs only, which works out to maximum of Rs. 2.70 lakhs) (1 page only)
*(Procurement of Equipments/ Items below Rs.1.00 lakh only. This is also has to be
entered in NRE - MTP)*

Sl. No.	Items permitted to be procured only through Manual Tender process (Internal Procedure)	Technical Specification of Equipment	Unit Price (Rs.)	Total Unit/ Quantity required	Total Estimated Cost (Rs. in lakhs) (to be approved by VGST)
NRE 1		(to be indicated in Technical Specification of the Equipments Page 11 & 12.			
NRE 2					
NRE 3					
NRE 4					
NRE 5					
NRE 6					
NRE - Total Amount					Rs.

Institution/ Programme Co-ordinator shall abide by the following VGST Terms & Conditions:

- ❖ Any deviation from the allocated 90% in Budget Estimate (Non-Recurring) will not be allowed.
- ❖ For purchase of Items less than Rs.1.00 lakh, minimum 3 quotations have to be taken and to be purchased for the lowest quote or purchase directly through State Government approved agencies.
- ❖ The proposal shall include Technical Specification of the Equipments (TSE) and Justification of the Purchase (JPE). This supportive information is most essential for Non-Recurring Budget Estimate (Proposals without TSE & JPE will not be considered for selection).
- ❖ Procurement of Equipments either through ETP or MTP shall not exceed 90% of the Budget. Items which are less than Rs.1.00 lakh can also be purchased along with other equipments through ETP.
- ❖ Further change in the Budget Estimate (Both Non-Recurring & Recurring) will not be entertained.

The Institution/ Programme Co-ordinator/ Applicant will agree to follow the above mentioned Terms & Conditions of VGST.

Signature of Principal/
Head of Institution (with Seal)

Signature of Programme Co-ordinator
(with Seal)

4.8.2 RECURRING EXPENDITURE (RE)

4.8.2.a RE UNDER CESEM

(Restricted to 20% of Rs. 20.00 lakhs only, which works out to maximum of Rs. 4.00 lakhs) (1 page only)
(The Grantee Institution/ Programme Co-ordinator should specify RE for one year only i.e for FY 2016-'17)

EXPENDITURE TOWARDS (Consumables, Contingency etc.)				
Sl. No.	Items	Percentage of Recurring Expenditure allowed by VGST (Item Wise)	Recurring Expenditure permitted by VGST	Revised Recurring Expenditure approved by VGST
RE 1	Project Asst. Salary	Upto 50.0%	Upto Rs. 2,00,000/-	
RE 2	Chemicals	Upto 37.5%	Upto Rs. 1,50,000/- only	
RE 3	Glassware			
RE 4	Plastic Ware			
RE 5	Biological Specimen			
RE 6	Electrical & Electronics spare parts	Upto 2.5%	Upto Rs. 10,000/- only	
RE 7	Mechanical Spare parts	Upto 2.5%	Upto Rs. 10,000/- only	
RE 8	Contingency	Upto 5.0%	Upto Rs. 20,000/- only	
RE 9	Books & Journal	Upto 2.5%	Upto Rs. 10,000/- only	
TOTAL RECURRING EXPENDITURE		100.0%	Rs. 4,00,000/- only	

- ❖ Any deviation from the allocated 20% in Budget Estimate (Recurring) is strictly not allowed.
- ❖ Appointment of Project Asst. (RE1) and remuneration is bound by VGST's Terms & Conditions (Only for CESEM Programme).
- ❖ The total expenditure towards Sl. No. RE 1 to RE 9 shall not exceed the fixed percentage indicated against each item head.

<hr/> <p style="text-align: center;">Signature of Principal/Head of Institution (with Seal)</p>	<hr/> <p style="text-align: center;">Signature of Programme Co-ordinator (with Seal)</p>
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Date: _____

Place: _____

4.8.2.b.c RE UNDER CISEE/K-FIST Level-1

(Restricted to 10% of Rs. 10.00 lakhs only, which works out to maximum of Rs. 1.00 lakhs) (1 page only)
(The Grantee Institution/ Programme Co-ordinator should specify RE for one year only i.e for FY 2016-'17)

EXPENDITURE TOWARDS (Consumables, Contingency etc.)				
Sl. No.	Items	Percentage of Recurring Expenditure allowed by VGST (Item Wise)	Recurring Expenditure permitted by VGST	Revised Recurring Expenditure approved by VGST
RE 1	Chemicals	Upto 60.0%	Upto Rs. 60,000/- only	
RE 2	Glassware			
RE 3	Plastic Ware			
RE 4	Biological Specimen			
RE 5	Electrical & Electronics spare parts	Upto 7.5%	Upto Rs. 7,500/- only	
RE 6	Mechanical Spare parts	Upto 7.5%	Upto Rs. 7,500/- only	
RE 7	Contingency	Upto 20.0%	Upto Rs. 20,000/- only	
RE 8	Books & Journals	Upto 5.0%	Upto Rs. 5,000/- only	
TOTAL RECURRING EXPENDITURE		100.0%	Rs. 1,00,000/- only	

- ❖ Any deviation from the allocated 10% in Budget Estimate (Recurring) is strictly not allowed.
- ❖ The total expenditure towards Sl. No. RE 1 to RE 8 shall not exceed the fixed percentage indicated against each item head.

<hr/> <p style="text-align: center;">Signature of Principal/Head of Institution (with Seal)</p>	<hr/> <p style="text-align: center;">Signature of Programme Co-ordinator (with Seal)</p>
------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

Date: _____

Place: _____

4.8.2.d RE UNDER K-FIST Level-2

(Restricted to 10% of Rs. 20.00 lakhs only, which works out to maximum of Rs. 2.00 lakhs) (1 page only)
(The Grantee Institution/ Programme Co-ordinator should specify RE for one year only i.e for FY 2016-'17)

EXPENDITURE TOWARDS (Consumables, Contingency etc.)				
Sl. No.	Items	Percentage of Recurring Expenditure allowed by VGST (Item Wise)	Recurring Expenditure permitted by VGST	Revised Recurring Expenditure approved by VGST
RE 1	Chemicals	Upto 60.0%	Upto Rs. 1,20,000/- only	
RE 2	Glassware			
RE 3	Plastic Ware			
RE 4	Biological Specimen			
RE 5	Electrical & Electronics spare parts	Upto 7.5%	Upto Rs. 15,000/- only	
RE 6	Mechanical Spare parts	Upto 7.5%	Upto Rs. 15,000/- only	
RE 7	Contingency	Upto 20.0%	Upto Rs. 40,000/- only	
RE 8	Books & Journals	Upto 5.0%	Upto Rs. 10,000/- only	
TOTAL RECURRING EXPENDITURE		100.0%	Rs. 2,00,000/- only	

- ❖ Any deviation from the allocated 10% in Budget Estimate (Recurring) is strictly not allowed.
- ❖ The total expenditure towards Sl. No. RE 1 to RE 8 shall not exceed the fixed percentage indicated against each item head.

Signature of Principal/Head of Institution (with Seal)	Signature of Programme Co-ordinator (with Seal)

Date: _____

Place: _____

4.8.2.e RE UNDER SMYSR

(Restricted to 10% of Rs. 6.00 lakhs only, which works out to maximum of Rs. 60,000/- only) (1 page only)
(The Grantee Institution/ Programme Co-ordinator should specify RE for one year only i.e for FY 2016- '17)

EXPENDITURE TOWARDS (Consumables, Contingency etc.)				
Sl. No.	Items	Percentage of Recurring Expenditure allowed by VGST (Item Wise)	Recurring Expenditure permitted by VGST	Revised Recurring Expenditure approved by VGST
RE 1	Chemicals	Upto 70.0%	Upto Rs. 42,000/- only	
RE 2	Glassware			
RE 3	Plastic Ware			
RE 4	Biological Specimen			
RE 5	Electrical & Electronics spare parts	Upto 5.0%	Upto Rs. 3,000/- only	
RE 6	Mechanical Spare parts	Upto 5.0%	Upto Rs. 3,000/- only	
RE 7	Contingency	Upto 15.0%	Upto Rs. 9,000 only	
RE 8	Books & Journals	Upto 5.0%	Upto Rs. 3,000 only	
TOTAL RECURRING EXPENDITURE		100.0%	Rs. 60,000/- only	

- ❖ Any deviation from the allocated 10% in Budget Estimate (Recurring) is not allowed.
- ❖ The total expenditure towards Sl. No. RE 1 to RE 8 shall not exceed the fixed percentage indicated against each item head.

Signature of Principal/Head of Institution (with Seal)	Signature of Programme Co-ordinator (with Seal)

Date: _____

Place: _____

4.8.2.f RE UNDER RFTT

(Restricted to 10% of Rs. 3.00 lakhs only, which works out to maximum of Rs. 30,000/- only) (1 page only)
(The Grantee Institution/ Programme Co-ordinator should specify RE for one year only i.e for FY 2016- '17)

EXPENDITURE TOWARDS (Consumables, Contingency etc.)				
Sl. No.	Items	Percentage of Recurring Expenditure allowed by VGST (Item Wise)	Recurring Expenditure permitted by VGST	Revised Recurring Expenditure approved by VGST
RE 1	Chemicals	Upto 70.0%	Upto Rs. 21,000/- only	
RE 2	Glassware			
RE 3	Plastic Ware			
RE 4	Biological Specimen			
RE 5	Electrical & Electronics spare parts	Upto 5.0%	Upto Rs. 1,500/- only	
RE 6	Mechanical Spare parts	Upto 5.0%	Upto Rs. 1,500/- only	
RE 7	Contingency	Upto 15.0%	Upto Rs. 4,500/- only	
RE 8	Books & Journals	Upto 5.0%	Upto Rs. 1,500/- only	
TOTAL RECURRING EXPENDITURE		100.0%	Rs. 30,000/- only	

- ❖ Any deviation from the allocated 10% in Budget Estimate (Recurring) is not allowed.
- ❖ The total expenditure towards Sl. No. RE 1 to RE 8 shall not exceed the fixed percentage indicated against each item head.

Signature of Principal/Head of Institution (with Seal)	Signature of Programme Co-ordinator (with Seal)

Date: _____

Place: _____

4.9 TECHNICAL SPECIFICATION OF EQUIPMENTS

(For Non-Recurring Expenditure only)

Sl. No.	Name of Equipment & Accessories	Quantity	Details of Technical Specification as indicated/proposed in the e-procurement document
1			
2			
3			

4			
5			
6			

**Signature of Principal/
Head of Institution (with Seal)**

**Signature of Programme Co-ordinator
(with Seal)**

4.10 JUSTIFICATION - PURCHASE OF EQUIPMENTS

(Applicable only for Non-Recurring Expenditure)

Sl. No.	List of Equipments/Items * (relevant to carry out the proposed project)	Justification for the Purchase (in brief)	Cost in Rs.
		Total Amount	
_____ Name & Signature of the Programme Co-ordinator (with Seal)		_____ Name & Signature of the Principal (with Seal)	
Date:		Place:	

5.0 PROPOSAL SUMMARY (PS) (1 page only)

CESEM/ CISE/ K-FIST/ SMYSR/ RFTT - (2016-'17)

Name & Address of the Institution	Institution (Classification)		Name, Designation & Dept. of the Programme Co-ordinator (PC)	Specific Area of the Research Programme	Total No. of Publications in National Journals (NJ) & International Journals (INJ)		* Date of Birth (DOB)	Ph.D	Teaching Experience (if any)
	(UIN/GIN/AIN/Aut.IN/PIN/MIN/BT.IN 371J)				NJ	INJ		* DOR/DOA	
A	B		C	D	E		F	G	H
	UIN								
	GIN								
	AIN								
	Aut. IN								
	PIN								
	MIN								
	BT.IN								
	371 J								
	Mark (√) at appropriate place								

- ❖ DOB – Date of Birth (Submit Xerox copy of the Document)
- ❖ DOR – Date of Registration for Ph.D (Submit Xerox copy of the Document)
- ❖ DOA – Date of Award of Ph.D (Submit Xerox copy of the Document)

- ❖ UIN – University Institution
- ❖ GIN – Government Institution
- ❖ AIN – Aided Institution
- ❖ Aut. In – Autonomous Institution
- ❖ PIN – Private Institution
- ❖ MIN – Minority Institution
- ❖ BT.IN – Backward Taluka Institution
- ❖ 371 J – HKR



GOVERNMENT OF KARNATAKA
VISION GROUP ON SCIENCE AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY, BIOTECHNOLOGY &
SCIENCE AND TECHNOLOGY

CALL FOR APPLICATIONS

for

Awards for Research Publications (ARP)
2016-'17

Sl. No.	VGST – Programme	Particulars
1	Awards for Research Publications (Published) by Science Faculty (ARP)	Rs. 25,000/- cash award with Citation

(For ARP Programme)

P A R T - A
APPLICATION FOR
AWARD FOR RESEARCH PUBLICATIONS (2016-‘17)
(INSTITUTION & APPLICANT INFORMATION)

1	Name		
2	Designation		
3	Educational Qualification		
4	Date of Appointment		
5	Name of the Institution		
6	Department		
7	University to which college is affiliated (or Affiliated University of the Applicant's College)		
8	Teaching Experience (Years)		
9	Research Experience (Years)		
10	Contact Details of Programme Co-ordinator	Postal Address	
		E-mail	
		Mobile	
		Phone No.	
		Fax No.	

P A R T - B
DETAILS OF RESEARCH PUBLICATIONS

1	Broad Area of Research			
2	Focused Research Area			
3	Total No. of Publications			
4	No. of Publications	a)	National Journals	
		b)	International Journals	
		c)	No. of papers accepted for publication	
5	a) Details of the Three important Research Publications which are to be considered for this award. These must have been published from 01-01-2014 to 07-08-2016 (Copies of all such publications to be enclosed)			
	b) List of 2 or 3 Best publications in the last 3 years – Provide details	i)		
		ii)		
		iii)		
6	<u>A brief synopsis of the research work:</u>			
7	Research Problem investigated			
8	Publications/periodicals etc. wherein the research work has been referred to give citation index of the contribution i. ii.			
9	Enclose a complete list of publications giving details of Journals in which they are published			
10	Please indicate whether you have already submitted or availed any financial assistance based on the papers published which is under consideration for the award from any of the funding institutions. If yes, give details			
11	Any other information of academic / technical nature about the research publications that you would like to provide in support of the application/ nomination			

**Name & Signature
of the Applicant**

**Name & Signature
of the Principal (with Seal)**

Date:

Place:



**GOVERNMENT OF KARNATAKA
VISION GROUP ON SCIENCE AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY, BIOTECHNOLOGY &
SCIENCE AND TECHNOLOGY**

CALL FOR APPLICATIONS

for

**Faculty Development Programme For Engineering
College (FDP-Engg.)
2016-'17**

Sl. No.	VGST – Programme	Proposed Grant
1	Faculty Development Programme For Engineering College (FDP-Engg)	Rs. 2.00 lakhs per program

Proforma for Submission of Proposal under
INDUSTRY-ACADEMIA FACULTY DEVELOPMENT PROGRAMME
DETAILS OF THE ACADEMIC PARTNER

Name of the Institution	
Address of the Institution	Email: Telephone: Fax:
Title of the FDP	
Focus of FDP	
Broad Area of the FDP	
Name of the Program Co-ordinator (Only one Person)	
Designation	
Department	
Research Area and Specializations	
No. of Publications/ Patents	
Teaching Experience	
Industrial Experience, If any	
Duration of the Program	
Sessions per day	
Proposed dates for the program (Provide 3 different dates)	
Total number of participants	50
Signature of the Program Co-ordinator	

DETAILS OF THE INDUSTRIAL PARTNER

Name(s) of the Industry	
Address	Email: Telephone: Fax:
Website Address	
Name(s) of the Contact Person	
Designation	
Technical Expertise	
Financial Commitment, if any	
Role of the Industrial Partner(s)	

“Attach copy of letter(s) received from participating industry showing intent/financial commitment etc.”

Specific Field of the Proposal

Add rows as required

Objective

Add rows as required

Project Impact Expected outcome

New Experiments/ Demonstration of new technology/other

Level of activity (Regional/ National/ International) and target audience

Add rows as required

Concepts expected to evolve for Project Proposal Development

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
		Lecture by /Demonstration / Industry visit / Poster presentation / other		

Add rows as required

Note: To be given as in Annexure –IV (a)

Resource Persons expected to participate

Name	Designation	Organization	Activity
			Keynote address/ Chairing sessions/ Speaker / Advisors/ Sponsorer

Add rows as required

Similar event organized by the Institute earlier, if any.

Title of the activity	Subject	Date from to (latest first)	Level (Regional/National/ International)	Name of external body involved, if any	Grants received by funding agency (Rs.)

Add rows as required

Budget Estimates

Head of Expenditure	Anticipated Expenditure	Budget Contribution by Organizing Institute	External Sponsorships (Industry)
Travel and Honorarium for Resource Persons			
TA & Accommodation (outstation) and Food for Participants			
Conference preparation and arrangements			
Miscellaneous			
Total			

Add rows as required

(Refer Annexure-IV(b))

Details of previous grants awarded to the Institute under different schemes of VGST in the last three years.

Scheme	Name of the coordinator	Amount sanctioned		Sanctioned letter details	Funds Utilization position as on today	Utilization Certificate details/Reason for non-submission of Utilization Certificate

Add rows as required

By signing this certificate, I/We undertake to

- Abide by all the rules/regulations regarding utilization of amount that may be granted to the institute.
- Submit detailed reports about grant utilization.
- Submit utilization certificate duly authenticated by CA at the time of submitting the report.
- Return full/partial unutilized grant amount to KSTePS account.

Note:

Faculty Development Programme should be organized within 6 months after receiving the grant in collaboration with industries. The maximum budget allowed for each FDP is Rs.2.00 lakhs from VGST.

**Name & Signature
of the Programme Co-ordinator
(with Seal)**

**Name & Signature
of the Principal (with Seal)**

Date:

Place:

SCHEDULE OF “FACULTY DEVELOPMENT PROGRAMME FOR ENGINEERING COLLEGE (FDP-ENGG)” DURING THE FY: 2016-`17

Title of the proposed program under FDP :

Venue:

Day 1:

TIME	PROGRAMME
9.00 am – 10.00 am	Inauguration
10.00 am – 11.30 am	Lecture 1 by Resource Person
11.30 am – 11.45 am	Tea/Coffee Break
11.45 am – 01.15 pm	Lecture 2 by Resource Person
1.15 pm -2.15 pm	Lunch Break
2.15 pm – 3.45 pm	Lecture 3 by Resource Person
3.45 pm – 4.00 pm	Tea/Coffee Break
4.00 pm – 5.30 pm	Lecture 4 by Resource Person

Day 2:

TIME	PROGRAMME
10.00 am – 11.30 am	Lecture 5 by Resource Person
11.30 am – 11.45 am	Tea/Coffee Break
11.45 am – 1.15 pm	Lecture 6 by Resource Person
1.15 pm -2.15 pm	Lunch Break
2.15 pm – 3.45 pm	Lab Session with Resource Experts
3.45 pm – 4.00 pm	Tea/Coffee Break
4.00 pm – 5.30 pm	Lecture 7 by Resource Person

Day 3:

Name(s) of proposed Industries / R & D Institutions to be visited:

TIME	PROGRAMME
9.00 am – 5.30 pm	Visit to nearby Industries / Factories, R & D Institutions : The timings of lecture, lunch break etc., can be arranged based on the convenience of the collaborating/organizing Industries /Institutions.

Day 4:

TIME	PROGRAMME
9.30 am – 11.00 am	Lecture 8 by Resource Person
11.00 am – 11.15 am	Tea/Coffee Break
11.15 am – 12.45 pm	Lecture 9 by Resource Person
12.45 pm – 1.30 pm	Lunch Break
1.30 pm – 3.00 pm	Lab Session with Resource Experts
3.00 pm – 4.30 pm	Lab Session with Resource Experts
4.30 pm – 5.30 pm	Valedictory Function & High Tea

VGST – FDP - ENGG: 2016-'17
ESTIMATE OF EXPENDITURE

Sl. No.	Particular/Head	Amount in Rs.
1	Travelling Allowance for outstation participants including to and fro and internal/local transport	25,000/-
2	Food and Accommodation (wherever applicable) for participants	46,000/-
3	Travel, Honorarium & Food [Honorarium Rs. 2500 per talk (1½ hours)]	60,000/-
4	Folders, Pens, Work books, Stationary, Badge, Brochures, Certificate, Resource Material for 50 Persons @Rs. 200 per person	10,000/-
5	Inauguration, Valedictory function: Banner, Invitation, Publicity, Media, Courier, Postal, Telephone, Documentation & Coordination Expenses.	20,000/-
6	Contingency fund	10,000/-
7	Local transport to Industrial Visit & Coordination	15,000/-
8	Honorarium to support Staff @ Rs. 500/day for 3 persons for 4 days (500x3x4 days)	6,000/-
9	Honorarium for the Chief Co-ordinator of FDP	8,000/-
TOTAL AMOUNT ALLOCATED FOR ORGANIZING 4 DAYS FDP		2,00,000/-

PS:

- (1) Minimum participants shall be 50, out of which 40 shall be from other colleges.**
- (2) Only 10% of re-appropriation in the Estimated Expenditure under each head is allowed by VGST for organizing FDP.**
- (3) Air fare for Resource persons is not allowed from VGST grants. However, this can be arranged through grants from Parent organization or External agencies.**
- (4) Institutions and Industrial support is encouraged besides VGST grants.**

Applicant Declaration Letter

1	VGST PROGRAMME						
2	Period of the VGST Programme	One Year		Two Years		Three Years	
4	COLLEGE/ Institution Address						
5	DEPARTMENT						
6	TOPIC/ TITLE						
7	Applicants details	Name					
		Designation					
		Contact number					
<ul style="list-style-type: none">• I am aware of all instructions and directions indicated in <u>Guidelines, Terms and Conditions</u> (GTC) present in the Concept Proposals of VGST.• If my proposal is selected by VGST, I undertake to utilize the VGST grant by strictly adhering to the GTC of VGST.• If my proposal is selected by VGST and in case of my <u>transfer/ retirement/ deputation/ termination</u> from this Grantee Institution, I shall obtain NOC from VGST office by suggesting another responsible faculty member as Programme Co-ordinator (PC), who belongs to the grantee Dept. of this College/ Institution (Not applicable to SMYSR scheme).• If my proposal is selected by VGST, I shall procure the equipment within the allowed cost as approved by VGST in the Budget Estimate (Both Non-Recurring & Recurring) within the stipulated period by following due guidelines of KTTTP Act.• If my proposal is selected by VGST, I shall obtain the VGST approval of the Budget Estimate (both Non-recurring & Recurring) before utilizing the VGST grant.• If my proposal is selected by VGST, I will not procure any equipment which is not approved by VGST. If such procurement of Equipment/Item is made without the VGST's approval, the Programme Co-ordinator/College Management/ Grantee Institution will bear the cost of the equipment/Item.• I shall not seek for further changes in the Original Budget Estimate (Both Non-Recurring & Recurring) (as indicated in my Original Proposal) submitted by me to VGST.							
<div style="border: 2px solid black; width: 150px; height: 150px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"><p style="margin: 0;">Passport Size photograph of Applicant</p></div>		<hr style="width: 200px; margin: 0 auto;"/> <p style="margin: 0;">Name and Signature of Applicant (with seal)</p>					
Date:				Place:			

Government of Karnataka

VISION GROUP ON SCIENCE AND TECHNOLOGY

Department of Information Technology, Biotechnology & Science and Technology

GUIDELINES, TERMS & CONDITIONS

(for the utilization of VGST grant)

- 1) VGST grant released under the CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT programme is primarily for strengthening Science and Technology infrastructure facilities of the identified Department in Universities/Colleges and other Higher Educational Institutions for quality teaching and research. The grant shall be utilized exclusively for this purpose.
- 2) VGST grant under CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT programme is to provide infrastructural facilities for performing research work and to enhance quality teaching in higher educational institutions. **Hence, VGST grant shall not be utilized for the construction of rooms, buildings, appointment of support staff and related expenditures.**
- 3) While receiving the VGST grant, both the Head of institution and the Programme Co-ordinator shall submit “AGREEMENT & DECLARATION FORM” to KSTePS to ensure the effective implementation of the programme strictly in accordance with Guidelines, Terms & Conditions of VGST.
- 4) Faculty member who applies for VGST grant will be considered as the “Programme Co-ordinator” for the CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT programme. There is no provision for additional or Co-Programme Co-ordinator for sanctioned VGST scheme.
- 5) Grantee institution has to constitute a “Purchase Committee” which includes Head of the Institution as Chairman of the Purchase Committee with additional 4 members as indicated in Annexure-4 of Grant Related Document. The Purchase Committee is authorized to procure only VGST approved equipments/ items as indicated in the Budget Estimate (Non-Recurring) (PART-A of Grant Related Document).
- 6) All issues, matters & procedures related to the procurement of equipment/ items etc. shall be recorded in the “Proceedings of the Purchase Committee” (Annexure-9) duly signed by all the 5 members of the purchase committee & there shall not be any deviation in purchase/ procurement of Equipments/ items (Approved Cost) from the VGST approved Technical Specification of the Equipment (Annexure-2) & Justification of the purchase (Annexure-3).
- 7) Programme Co-ordinator/ Grantee Institution is not allowed to utilize/re-appropriate recurring expenditure for procuring items indicated under Non-Recurring Expenditure.
- 8) To Facilitate hassle free procurement of equipment by the Grantee Institution, VGST desires to be flexible by permitting “Package Approval” instead of “Item-wise Approval” in procurement procedure under Non-Recurring Expenditure. Yet, the total Non-Recurring Expenditure shall not exceed specified percentage (80% / 90%) of the VGST Annual grant.
- 9) During the reappropriation process, the cost/ price of single item shall not exceed 10% to 15% of the approved cost of the respective equipment by VGST. Further deviation is strictly not allowed.

- 10) It is mandatory for the grantee Institution to purchase all the equipments as indicated in the non-recurring expenditure.
- 11) Grants released under the VGST scheme viz., CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT need to be kept in a separate savings bank account of a nationalized bank only under the head “VGST grant” (preferably in SBM local branch). The accrued interest on the grant needs to be reflected in Financial Status Proforma (Annexure-12) annually.
- 12) VGST grant shall not be utilized for organizing and attending Workshops/Seminars/ Conferences, Orientation & Training programmes by the faculty members, as well as construction of building etc. However, grants sanctioned under FDP-Engg. is the only approved scheme for organizing faculty development program for engineering colleges.
- 13) Grantee Institution shall procure only those equipments/ items for which VGST’s approval is accorded in the Budget Estimate (both Non-Recurring & Recurring) (PART-A of Grant Related Document). Any deviation from this will lead to withdrawal of VGST Grant and further grant will not be released.
- 14) Grantee institution shall abide to follow the percentage of Expenditure sanctioned and approved by VGST - Non-Recurring expenditures such as Equipments, Computers, Softwares etc (80% or 90% of VGST grants) and Recurring expenditures (20% or 10% of VGST grants) such as Teaching Aid, Outsourcing, Contingency, Books, Journals etc.,
- 15) Any payment towards Non-recurring and Recurring for Rs. 500/- and above shall be only through A/C payee cheque / Demand Draft (DD) / online Money Transfer (RTGS).
- 16) Interest amount earned from the VGST grants at the end of the Financial year, cannot be utilized without the approval of VGST.
- 17) VGST grant awardees has to submit PART-A of Grant Related Document to VGST for approval of the Budget Estimate (both Non-Recurring & Recurring) only once in a given year, which shall be as soon as the grant is received. Subsequent submissions of PART-A of Grant Related Document for approval in the same Financial Year will not be entertained.
- 18) All the assets acquired from the VGST grants will be the property of the Department of the grantee institution. A register of the permanent/semi-permanent assets acquired wholly or partly out of this grant shall be maintained and a copy thereof furnished to this Department. Such register / ledger of assets and accounts maintained shall be available or open to scrutiny by Audit.
- 19) In order to give visibility to VGST schemes viz., CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT, the respective bonafide Department should acknowledge and display the name board as :
Catalyzed and Supported by Vision Group on Science and Technology, Dept. of Science and Technology, Govt. of Karnataka.
- 20) After VGST grant utilization, the grantee Institution shall furnish PART-B & PART - C of Grant Related Documents accompanied with Annexures 7 to 14 to KSTePS, DST, GoK.
- 21) Submission of Annexure 7 to 14 (purchase procedures & documents) of Grant Related Document and Xerox copies of Bank Pass Book by Grantee institution shall be submitted to KSTePS, if asked for.

- 22) Release of 2nd or 3rd instalment VGST grants, if any is considered only after receiving Utilization Certificate in the suggested format of KSTePS by the grantee institution.
- 23) Unutilized grant at end of the financial year shall be carried forward (if the program is continued) or to be refunded (if the program is completed)' whichever the case is applicable by making entries in Financial Status Proforma (Annexure -12).
- 24) UC shall have to be issued by the AG empaneled Chartered Accountant, which shall also be counter signed by both Project Co-ordinator and Head of the Institution.
- 25) Auditor General-Karnataka, at his discretion shall have the right to access to the book of accounts and ledgers of the VGST Scheme (CESEM/ CISEE/ K-FIST/ SMYSR/ RFTT whichever is applicable). KSTePS, DST, GoK may also nominate a CAG empanelled Auditor for the Audit of account of the VGST programme.
- 26) After the completion of the VGST programme, the unspent grant if any shall be returned to KSTePS by Cheque or DD favouring (payable at Bangalore) **“Managing Director, KSTePS”**.
- 27) Periodic progress of the program will be monitored at regular intervals. During the concluding period, Programme Progress Evaluation Committee (PPEC) will visit the College/ Department for final review & inspection of the implemented VGST programme.
- 28) Any enquiries / clarifications by the Programme Co-ordinator / Grantee institution with respect to implementation of VGST scheme will be entertained only through email (visiongroup.st@gmail.com). Enquiries other than email will not be entertained.
- 29) Both grantee institution & the programme co-ordinator undertakes the responsibility of implementing the sanctioned VGST-programme completely within the duration fixed by VGST. In case of any delay in the implementation of the programme within the stipulated period (either by grantee institution & the programme co-ordinator), the institution will refund/ return the left over grant to KSTePS through crossed cheque or DD favouring **“Managing Director, KSTePS”**.
- 30) In the event of transfer/ retirement/ termination of the Programme Co-ordinator, the Head of the Grantee Institution is authorized to nominate any other competent faculty member in the same department to act as a programme Co-ordinator only after obtaining permission from VGST authorities in the prescribed proforma (Refer Proforma for the Change of VGST Programme Co-ordinator).
- 31) For quick follow up action from VGST, indicate Grant Related Document No. without fail in all communications.
- 32) Duration of implementation of VGST programme (for the released grant) is 8 months from the date of issue of Cheque to the grantee institution. However, VGST can insist the submission of PART-B [Purchase Summary & other details (Annexure 7-14)] after 3 months (from the issue of cheque) to facilitate smooth implementation of the program.
- 33) If any deviation or violation from the approved items/ cost and procurement procedures, VGST/KSTePS reserves the right to cancel the release of next instalment of grants / ordering for recovery of grants.

Evaluation of VGST Proposals – “CRITERIA BASED SCORE (CBS)”
(a procedure for Short listing the proposals leading to Selection)

Financial Year	2016-17	VGST Programme		Proposal No.	
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Sl. No.	Criteria	Marks Allocation			Marks Allotted by the VGST Sub-Committee & Selection Committee Members	
1	Potentiality of the research project proposal	Variable Marks	40	15		
	Skill development for Technology upgradation, Innovation, Industry and benefit to the Society			15		
	Originality/ Contribution to fundamental knowledge			5		
	Letter of Collaboration (LOC)/ MOU with reputed Researchers/ Institutions			5		
2	Educational Qualification & Teaching Experience		15	5 /10	5	
	• PhD & Higher Qualification					
	• Upto 15 years/ Above 15 years					
3	Research Experience, Research Publications & Innovative Research work		15	5	5	
	• Relevance of the Research area					
	• Publications, Impact Factor					
	• Patented Research Work / Contribution to Society through Technology Development					
4	Institutions under HKR (371J) / SDP (Special Development Programme – Backward Talukas)		Fixed Marks	10		
5	SC/ST Institutions	5				
6	Minority institutions	5				
7	Women Researchers	5				
8	Government / University colleges	5				
TOTAL MARKS						

Date:	
Place:	Signature of the VGST Sub-committee/ Selection Committee