

Criteria III Research, Innovations and Extension

Key Indicator 3.1- Resource Mobilization for Research


3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

(2017-18 to 2021-22)

Grants received from Government agencies

Name of the research project/ endowment	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Studies on Glare Reduction Techniques for Indoor illumination Systems	Dr. Jayashri Bangali	Department of Electronics	2016	Rs. 19, 18,400	2 years	ISRO
Design of Projector Assisted Intelligent Human Machine Interface (HMI)	Dr. Anand Buddhikot	Department of Electronics	2016	Rs. 1,20,000	2 years	BCUD, SPPU
A Study of Role and Contribution of Channel Partners in development of Real Estate Industry in Kothrud and Bavdhan	Tanvi Zurange	Department of Commerce	2022	Rs 45000	2 years	Prin. Dr. D. G. Karve Research Chair Scheme




PRINCIPAL
 Kannada Sangha Pune
 Kavari College of Arts, Science & Commerce

एम सी उत्तम
मानद संचालक
आयएसआरओ(इखो)-युओपी स्पेस टेक्नॉलॉजी सेल
सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)
गणेशखिंड, पुणे - ४११००७
दूरध्वनी क्र.:(०२०)२५६९५६६४, २५६९०७२२(D)
विस्तारित क्र. : १४०७, २५८९७८८८(R)
फॅक्स : (०२०)२५६९५६६४



M C Uttam
Hon. Director
ISRO-UoP SPACE TECHNOLOGY CELL
SAVITRIBAI PHULE PUNE UNIVERSITY
(formerly University of Pune)
Ganeshkhind, Pune-411007
Telefax No. : (020) 25695664, 25690722(D)
Extn : 1407(O), 25897888 (R)
Email : despun@physics.unipune.ac.in

Ref. No.: PU/ISRO-STC/1784

Date: 30-5-2016

Sub: Approval of the research proposal submitted to this Office and release of funds


Dear Dr Bangali

The modified research proposal submitted vide your letter dated 12/03/2016 for funding under ISRO-UoP Joint Research Programme has been considered and approved as given below. The funds will be released year wise.

Title of the Research Proposal : Studies on glare reduction techniques for indoor illumination systems
Duration : Two years
Total Funds : ₹ 19,18,400/-

Budget head	Amount (₹) I year	Amount (₹) II year	Total (₹)
Staff	2,59,200/-	2,59,200/-	5,18,400/-
Equipment & Supplies	10,00,000/-	Nil	10,00,000/-
Others: Contingency	1,00,000/-	1,00,000/-	2,00,000/-
Travel	1,00,000/-	1,00,000/-	2,00,000/-
Total	14,59,200/-	4,59,200/-	19,18,400/-




PRINCIPAL
Kannada Sangha Pune
Kaveri College of Arts, Science & Commerce

I shall be requesting the University Finance Department to release the funds to you on receipt of your acceptance. It is to be noted that the funds are utilized conforming to the ISRO and Savitribai Phule Pune University rules and regulations. You are also required to submit a progress report once in six months to this Office. The project will be periodically reviewed by Preliminary Evaluation Committee (PEC). Written approval from this Office may please be taken before making any publication. To ensure that the study progresses in the right direction, a scientist/expert from ISRO will be nominated for the project with whom the investigator may have technical interaction. At the end of the financial year, two copies of the audited and approved statement of Accounts need be submitted. After the completion of the research project, Final Technical Report (one hard copy & one soft copy) and Final Account Statement (in duplicate) are required to be submitted. The unspent funds at the end of the project, if any, will be transferred back to this Office.

With warm regards,



(M C Uttam)

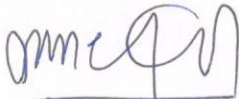
To:

Dr Jayashri Bangali
Dept. of Electronics
Kaveri College of Arts, Science & Commerce
Erandwane, Pune-411038

✓ Cc:


Principal,
Dept. of Electronics
Kaveri College of Arts, Science & Commerce
Erandwane, Pune-411038

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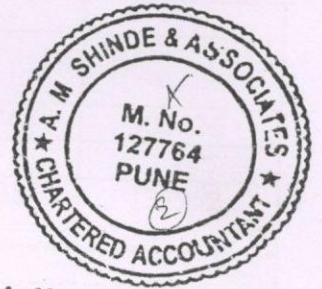
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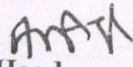

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Kaveri College of Arts, Science & Commerce

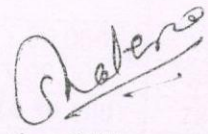
UTILISATION CERTIFICATE
2018-19 (Upto 30/12/2018)

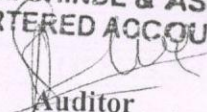
Certified that out of Rs. 2,64,800/- of grants-in-aid sanctioned/released during the year 2018 in favour of Principal, Kaveri College of Arts, Science and Commerce under this Ministry/Department Letter No. PU/ISRO-STC/1961 (dt 30/8/2018) and Rs. -17167.22 on account of unspent balance of the previous year, a sum of Rs. 244731/- has been utilized for the purpose of research for which it was sanctioned and that the balance of Rs. 2901.78/- remaining unutilized amount is refunded.




Principal Investigator
of the Project


Head
of the Institute
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce


Section Officer (A/Cs)


For A. M. SHINDE & ASSOCIATE
CHARTERED ACCOUNTANTS
Auditor
of the Institute
CA A. M. SHINDE
PROPRIETOR

(TO BE FILLED IN BY INDIAN SPACE RESEARCH ORGANIZATION.)

2) Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised.

- 1.
- 2.
- 3.

Signature:

Designation:

Date:




PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

**Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce**

Department of Electronics

Statement showing the Receipt & Payment Account in respect of R/P entitled "Studies on Glare Reduction Techniques for indoor illumination systems", by Dr. Jayashri Bangali, for the year 2017-18 (From 1/4/2017 to 31/3/2018)

Sanction letter no.: **GOI-A-337 (B) (147) / 2016-17/691**

Particulars	Sanctioned (Rs.)	Opn.bal. (Rs.)	Received (Rs.)	Total grants recd (Rs.)	Expenditure (Rs.)	Unspent bal. (Rs.)
1	2	3	4	5	6	7
Ist Yr April-March	1/4/2016 to 31/3/2017					
Equipment	10,00,000 /-	10,00,000 /	10,00,000 /	10,00,000 /	68074 /	931926 /
Staff Salaries	-	-	-	-	-	-
Technical asst. salaries	2,59,200 /-	2,59,200 /	2,59,200 /	2,59,200 /	121238 /	137962 /
Consumables	-	-	-	-	-	-
Travel	1,00,000 /-	1,00,000 /	1,00,000 /	1,00,000 /	7200 /	92800 /
Contingency	1,00,000 /-	1,00,000 /	1,00,000 /	1,00,000 /	84014.46 /	15985.54 /
Total	14,59,200 /-	14,59,200 /	14,59,200 /	14,59,200 /	280526.46 /	1178673.54 /

Particulars	Sanctioned (Rs.)	Opn.bal. (Rs.)	Received (Rs.)	Total grants recd (Rs.)	Expenditure (Rs.)	Unspent bal. (Rs.)
1	2	3	4	5	6	7
2nd Yr April-March	1/4/2017 to 31/3/2018					
Equipment	0	9,31,926 /-	0	0	8,38,103.76 /-	93,822.24 /
Staff Salaries	-	-	-	-	-	-
Technical asst. salaries	2,59,200 /-	1,37,962 /-	0	0	2,80,800 /	-
Consumables	-	-	-	-	-	1,42,838 /-
Travel	1,00,000 /-	92,800 /-	0	0	-	-
Contingency	1,00,000 /-	15,985.54 /-	0	0	64,700 /-	28,100 /-
Total	4,59,200 /-	11,78,673.54 /	0	0	11,95,840.76 /	-17,167.22 /



(Signature)
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

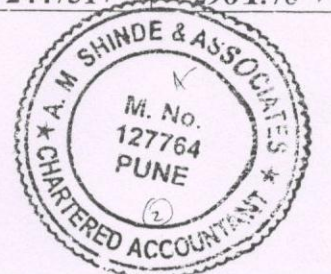
**Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce**

Department of Electronics

Statement showing the Receipt & Payment Account in respect of R/P entitled "Studies on Glare Reduction Techniques for indoor illumination systems", by Dr. Jayashri Bangali, for the year 2018 (From 1/4/2018 to 30/12/2018)

Sanction letter no.: GOI-A-337 (B) (147) / 2016-17/691

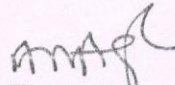
Particulars	Sanctioned (Rs.)	Opn.bal. (Rs.)	Received (Rs.)	Total grants recd (Rs.)	Expenditure (Rs.)	Unspent bal. (Rs.)
1	2	3	4	5	6	7
3rd Yr April-Dec	1/4/2018 to 30/12/2018					
Equipment	0	93822.24 ✓	0	0	0	93822.24 ✓
Staff Salaries	-	-	-	-	-	-
Technical asst. salaries	64,800 ✓	-142838 ✓	64,800 ✓	64,800 ✓	64,800 ✓	-142838 ✓
Consumables	-	-	-	-	-	-
Travel	1,00,000 /- ✓	28100 ✓	1,00,000 /- ✓	1,00,000 /- ✓	85952 ✓	42148 ✓
Contingency	1,00,000 /- ✓	3748.54 ✓	1,00,000 /- ✓	1,00,000 /- ✓	93979 ✓	9769.54 ✓
Total	2,64,800 /- ✓	-17,167.22 ✓	2,64,800 /- ✓	2,64,800 /- ✓	244731 ✓	2901.78 ✓




For A. M. SHINDE & ASSOCIATES
CHARTERED ACCOUNTANTS

Auditor of the Institute
(CA A. M. SHINDE)
PROPRIETOR

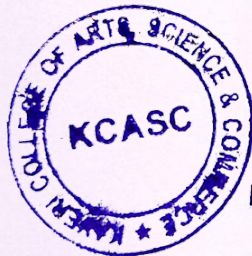

Principal Investigator

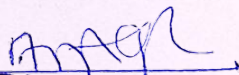

Head of the
Institute


Section Officer
A/Cs

PRINCIPAL

Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce




PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



3262

Savitribai Phule Pune University

(Formerly University of Pune)

Pune: - 411 007

Board of Colleges and University Development

Ref. No:- OSD /BCUD/392/60

Date:- 11/11/2016

To,
The Principal
Kaveri College of Science & Commerce,
36, Ganeshnagar Erandwane Pune 411038

Subject: - Sanction of BCUD research Proposals for 2016-17 to 2017-18.

Dear Sir /Madam,

With reference to the acceptance letter and revised budget of the research proposal received from Principle Investigator, the University authorities are pleased to approve the project submitted by the following Principle Investigator/s along with the sanctioned amount shown against their name/s for year 2016-17 to 2017-18.

Sr. No.	Full Name	Sanction Amount
1	Anand Govind Buddhikot	120000/-
	Total	120000/-

The 1st Installment of the sanction research project has been released. The Project period will be two year from the sanction date of the proposal. The 1st Audit of the sanctioned project will be conducted in month of March 2017. You are requested to inform the concerned teacher.

The amount should be released to Principal Investigator within eight days after receiving of the 1st installment. The Utilization of the grant should be done as per the guidelines.

Details about the Norms and Guidelines can be download from www.unipune.ac.in

Dr. Ravindra G. Jaybhaye
OSD/BCUD

Dr. V. B. Gaikwad
Director, BCUD



PRINCIPAL

Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

UTILISATION CERTIFICATE

Certified that the accounts of the Kannada Sangha Pune's Kaveri College of Arts, Sci. & Commerce College in respect of UGC Minor Research Project Electronic Research Project of Mr. Anand Buddhikot Principal Investigator (P.I.) have been audited by me with reference to the Vouchers, books of accounts, norms of expenditure and relevant guidelines there to. The Statement of expenditure of Research Project duly signed by me is enclosed, for the year 2016 - 2017 (up to 30/9/2017)

1. It is hereby certified that the total grants of Rs. 120000/- has been sanctioned to the Principal Investigator (P.I.)
2. The P.I. has received Rs. 60000/- towards the 1st / 2nd Installment.
3. The P.I. has incurred the total expenditure of Rs. 43197/- for the Research Project against 1st / 2nd Installment.

The Original Vouchers and stamped receipts for the above mentioned statement of Accounts are retained in College / Institute office and will be made available to University as when required.

Date:

Place: Pune

Buddhikot

Name & Sign. of
Prin. Investigator

Mr. Anand Buddhikot



College Seal

Dr. S. B. Kharsekar

Name & Sign. of Principal

Dr. S. B. Kharsekar
PRINCIPAL

Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



For A. M. SHINDE & ASSOCIATES
CHARTERED ACCOUNTANTS

(CA A. M. SHINDE)
PROPRIETOR



Principal

PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Savitribai Phule Pune University
Research Grant (2nd Year)

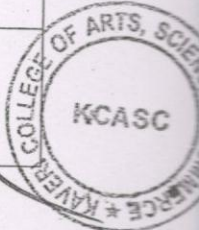
Name of the College	Kannada Sangha Pune's Kaveri College of Arts, Sci & Com
Name of the Principal Investigator & Contact No.	Name : Dr. Anand Buddhikot
Email ID : - anandbuddhikot@rediffmail.com	Mob. No. 965730904
Name of the ARC & Contact No.	Name : Dr. Jayashri Bangali
Email ID : - jayashri789@yahoo.com	Mob. No. 9423581927
Sanction Year	2016-18
A) Sanctioned Amount (For 2 Years)	Rs. 120000/-
B) 1 st Installment Amount (50%)	Rs. 60000/-
Cheque No. & Date	#300823 dt. 19/11/2016
C) Exp. Incurred against 1 st Installment	Rs. 43197/-
D) Balance Amount (A - B)	Rs. 60000/-
E) 2 nd Installment Amount (70% on D)	Rs. 25197/- 42000/-
2 nd Installment Amount	Rs. 25197/-
Cheque No. & Date	#380567 dt. 30/6/2018
F) Exp. Incurred against 2 nd Installment	Rs. 32018/-
G) Final Expenditure (C + F)	Rs. 75215/-
H) Total Paid (B + E)	Rs. 85197/-
I) 3 rd Install. Amount /Recovery Amount (G - H) / (H - G)	Rs. 9982/-
Final Report Submitted	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Remark : -	



PRINCIPAL

Kannada Sangha Pune's

Kaveri College of Arts, Science & Commerce



PRINCIPAL

Kannada Sangha Pune's

Kaveri College of Arts, Science & Commerce

Principal

Dr. Ashok Agrawal

Buddhikot
Name & Sign. of
Principal Investigator

Dr. Anand Buddhikot

JKS
Name & Sign. of
ARC

Dr. Jayashri
Bangali

UTILISATION CERTIFICATE

Kannada Sangha Pune's

Certified that the accounts of the Kaveri College of Arts, Sci & Com. College in respect of UGC Minor Research Project Electronic Research Project of Dr. Anand Buddhikat Principal Investigator (P.I.) have been audited by me with reference to the Vouchers, books of accounts, norms of expenditure and relevant guidelines there to. The Statement of expenditure of Research Project duly signed by me is enclosed, for the year 2017 - 2018.

1. It is hereby certified that the total grants of Rs. 1,20,000 /- has been sanctioned to the Principal Investigator (P.I.)
2. The P.I. has received Rs. 85,197 /- towards the 1st & 2nd Installment.
3. The P.I. has incurred the total expenditure of Rs. 75,215 /- for the Research Project against 1st & 2nd Installment.

The Original Vouchers and stamped receipts for the above mentioned statement of Accounts are retained in College / Institute office and will be made available to University as when required.

Date: 19/9/2019

Place: Pune

Buddhikat
Name & Sign. of
Prin. Investigator
Dr. Anand Buddhikat



College Seal

Ashok
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce
Name & Sign. of Principal
Dr. Ashok Agrawal

Chalens

For HINGNE TARE & ASSOCIATES
CHARTERED ACCOUNTANTS

Suhas Tare
Partner

19/09/19

SUHAS TARE
CHARTERED ACCOUNTANT
Membership No.: 101250
Chartered Accountant
Sign., Seal & Regn. No.



UDIN

19101250AAAAA



Anand
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

STATEMENT OF EXPENDITURE

Kannada Sangha Pune's Kaveri

Name of the College : College of Arts, Science & Commerce

Name of the Principal Investigator : Dr. Anand Buddhikot

A) RECEIPT: -

Total grants Sanction for Two years Rs. 120000/-

Research Grant received Rs. 85197 /- towards the 1st & 2nd Installment from
 Savitribai Phule Pune University Vide letter no. 2016-17/1701 Dated 22/11/2016 &
2018-19/512/60 Dated 14/7/2018.

① Ch. No. 300823 Date 19/11/2016 Amount Rs. 80000/-

② Ch. No. 380567 Date 30/6/2018 Amount Rs. 25197/-

B) EXPENDITURE: 2nd year

Sr. No.	Particulars	Budget Provision	Exp. Amt. in Rs.
1	Equipments (Annexure - I)	20000	19980
2	Books & Journals (Annexure - II)	7000	7202
3	Chemical & Consumables (Annexure - III)	0	0
4	Hiring Services (Annexure - IV)	12000	0
5	Field Work & Travel (Annexure - V)	10000	0
6	Contingency (Annexure - VI)	11000	4836
	TOTAL	60000	32018

Unspent 2017-18 Rs. 168032 } = 42000/-
 Red II Installment Rs. 25197 }

C) Unspent Balance / (-) Excess Expenditure Rs. 9982/-

Buddhikot
 Name & Sign. of
 Prin. Investigator
 Dr. Anand Buddhikot



Ashok Agrawal
PRINCIPAL
 Name & Sign. of Principal
 Kannada Sangha Pune's
 College of Arts, Science & Commerce
 Dr. Ashok Agrawal

For HINGNE TARE & ASSO.
 CHARTERED ACCOUNTANTS

SUHAS TARE
 CHARTERED ACCOUNTANT
 Membership No. : 101250
 Chartered Accountant
 Sign., Seal & Regn. No.

Suhas Tare
 Partner

19/09/19

U01N 19101250

BM16919



Ashok Agrawal
PRINCIPAL
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce

Chater...

Principal D.G. Karve Chair BMCC, Pune


Principal D.G.Karve Chair in Economics and Commerce was established in 2005- through an MOU with Bank of Maharashtra -to promote research. Principal D.G.Karve Chair is devoted to the promotion and improvement of higher education in economics, banking, commerce and management. The teaching and research activities in BMCC are considered as a tool of quality improvement. In view of this the Principal D.G.Karve Chair has been established to expand its role as a source of information, training and networking for educators.

Prin. D. G. Karve Chair of Deccan Education Society's (DES's) Brihan Maharashtra College of Commerce, has been established to promote research and develop research aptitude among students and faculty.

OBJECTIVES

- To engage in research and survey projects and research publications
- To be proactive on higher education policy initiatives and establish higher education network of relationships at national and international levels / forums.
- To plan and conduct an extensive array of development programs for faculty and administrators and students.
- To facilitate consultancy services and collaborative research relating to commerce, management, accounting, marketing, human resource, economics, banking and finance etc.




PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

PRINCIPAL D. G. KARVE RESEARCH CHAIR RESEARCH GUIDELINES

INTRODUCTION

In order to promote specialized research for the benefit of the society Principal Dr. D.G.KarveChair has been developed in Brihan Maharashtra college of Commerce. The research is aimed to value the integrity in conducting the research in an ethical manner, ensuring high quality and reliable data, for achieving the short- and long-term goals of the society. The research chair basically aims to promote specialized socially viable research, providing initial seed funding to budding student and faculty researchers and also encourage Industry integrated research activities.

AIM & OBJECTIVES

The scheme aims at promotion of research culture among students and teachers at the college. It also intends to provide guidance, mentorship, and financial assistance to young teachers so as to nurture them as researchers in the near future. The scheme shall identify talented researchers with proven track record and support them to realize their innovative and original research ideas into impactful research outcome. Through this scheme, the college shall strive to develop a research ecosystem, where every competent and willing researcher shall be given opportunity for furtherance of his/her research interests. The scheme will enable close interaction with industry and society to develop useful technologies and intellectual properties.

RESEARCH PROJECT CATEGORIES

There will be four categories in which the research will be conducted.

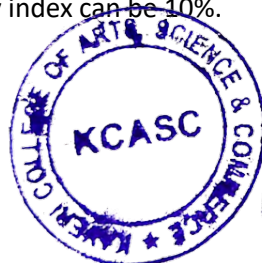
- **Research Project** – Will be conducted by the eligible faculties, which will continue for a **period of 2 years.**
- **Students and Joint Research Project**-- The research project conducted by UG, PG and doctoral students and teachers will be termed as Student's research and joint research project. This project will continue for 1 year.
- **Consultancy Research Project** --Research project conducted by full time faculties for the industry will be termed as a consultancy research project. The industry proposal should reach to the college through the faculty. The tenure will be decided by the industry. The fees received shall be shared by PI and the college.

Research project: Any proposal with objectives, hypothesis, and expected outcome of which is beneficial to the society at large, industry, social & government policies and probable intellectual property can be termed as a research project. However, the principal researcher should be eligible to apply for applying for the Research Project.

Eligibility: - The faculties enrolled for full time course during the academic year of Brihan Maharashtra College of Commerce are eligible to apply for the Scheme.

Terms & Conditions: -

- Maximum tenure of the project shall be 2 years.
- Maximum funding for the research project shall be ₹ 1.25 lakhs. (For higher funding RAC committee in consultation with the RR committee may decide if the proposal is exceptional.)
- Six monthly progress report should be submitted by the researcher before the R R Committee.
- Plagiarism report with maximum similarity index can be 10%.




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Kannada Sangha Pune
Kaveri College of Arts, Science & Commerce