



BHS HIGHER EDUCATION SOCIETY

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE - 560 004


(ACCREDITED BY NAAC WITH 'B' GRADE &
RECOGNIZED BY UGC AS CPE)

Ph : 080 - 26933221

EMAIL ID :
principal@vijayacollege.ac.in

RESEARCH PROJECTS SANCTION LETTERS

1. Dr. S M BASAVARAJIAH, PG CHEMISTRY



ज्ञान - विज्ञान विमुक्तये

APPROVAL LETTER

विश्वविद्यालय अनुदान आयोग
नैरुत्य प्रादेशिक कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009.
Phone : (080) 2228 0380 Fax : (080) 2228 0381

42
26/4/2016
BANGALORE

MRP/15-16/KABA057/UGC-SWRO

Principal
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004

Financial Assistance to SHRI/MS Dr. Basavarajaiah S M, VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for undertaking Minor Research Project in Sciences for the project entitled Design- Synthesis and Evaluation of Biological Activity of Novel Indole Derivatives

Madam,

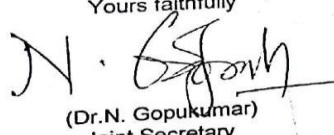
This is in reference to the proposal submitted by SHRI/MS. Dr. Basavarajaiah S M, P. G. Department of Chemistry, to UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 490000/- for the aforesaid Minor Research Project as per details given below.

Items	Amount Recommended
Non-Recurring:	
Books and Journals	15000/-
Equipment	125000/-
Recurring :	
Contingency	10000/-
Chemicals	225000/-
Fieldwork and Travel	15000/-
Any other	100000/-
TOTAL :	490000/-

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate (Annexure-I) before 15.5.2016, otherwise it will be assumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn.

As the first installment grant has been transferred to the College account, you are requested to ensure the following:-

- The Principal Investigator may be asked to submit the enclosed acceptance certificate on or before 15.5.2016. If acceptance certificate is not submitted to this office before the given date, the Minor Research Project stands cancelled and it is the responsibility of the college to refund the amount through RTGS (Details of account given at para 9 of sanction letter).
- The first installment grant may be given to the Principal Investigator only after submission of acceptance certificate.
The grant is subject to the terms and conditions as per XIIth plan guidelines on Minor Research Project.

Yours faithfully

 (Dr. N. Gopukumar)
 Joint Secretary

cc: As above
 Copy to
 SHRI/MS Dr. Basavarajaiah S M
 Department of P. G. Department of Chemistry
 VIJAYA COLLEGE
 BASAVANAGUDI
 BANGALORE - 560 004



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Ph : 080 - 26933221

EMAIL ID :
principal@vijayacollege.ac.in

From,

Dr. S. M. Basavarajiah
Assistant Professor
P.G. Department of Chemistry
Vijaya College, R.V. Road, Basavanagudi
Bengaluru-560 004.

ugc-swro.bangalore@gmail.com
Date: 29-06-2019

To,

The Secretary
South Western Regional Office,
PK Block, Gandhi Nagar, Bengaluru-560 009.

Forwarded through **The Principal, Vijaya College, R.V. Road, Basavanagudi, Bengaluru-560 004.**

Sub: Regarding submission of **Final Report** for the **Minor Research Project** sanctioned under XII plan by University Grant Commission.

Ref: 1. 2029-MRP/15-16/KABA057/UGC-SWRO, Dated: 25/04/2016
2. 2029-MRP/15-16/KABA057/UGC-SWRO, Dated: 14/11/2018

Dear Sir/Madam,

As per above subject and reference, herewith I am submitting **Final Report** for the Minor research project under XII plan for University Grant commission entitled with "**Design, Synthesis and Evaluation of Biological Activity of Novel Indole Derivatives**" (2029-MRP/15-16/KABA057/UGC-SWRO, Dated: 25/04/2016). The utilization certificate of the above said project already submitted to UGC, SWRO on 20-05-2019.

Kindly acknowledge and do the needful.

Thanking you,

Forwarded to The Secretary, SWRO, UGC
H.S. Balakrishna
Principal
29/6/19

Vijaya College Bangalore - 4

Yours faithfully,

(Dr. Basavarajiah S. M.)
Principal Investigator

Enclosures:

1. Annexure III, IV, V (Xerox copy), VI and VII along with Final Report of the project.



BHS HIGHER EDUCATION SOCIETY

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principal@vijayacollege.ac.in

2. Dr. GOPALAKRISHNA, BIOTECHNOLOGY



ज्ञान-विज्ञान विमुक्तये

विश्वविद्यालय अनुदान आयोग

नैरुत्य प्रादेशिक कार्यालय

UNIVERSITY GRANTS COMMISSION

SOUTH WESTERN REGIONAL OFFICE

P.K. Block, Palace Road, Gandhinagar

Bangalore-560 009.

Phone : (080) 2228 0380 Fax : (080) 2228 0381

PROVISIONAL APPROVAL LETTER

MRP(S)/13-14/KABA057/UGC-SWRO

SHRI GOPALAKRISHNA
ASSOCIATE PROFESSOR
Dept. of BIOTECHNOLOGY
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004

15-Feb-14

Sub: Financial Assistance to SHRI GOPALAKRISHNA, VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for undertaking Minor Research Project in Sciences for the project entitled A STUDY ON WATER QUALITY AND MICROBIAL DIVERSITY OF FEW PONDS IN BANNERGHATTA NATIONAL PARK KARNATAKA

Sir/Madam,

This is in reference to the proposal submitted by SHRI. GOPALAKRISHNA, ASSOCIATE PROFESSOR, to UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose.

Items	Amount Recommended
Non-Recurring:	
Books and Journals	10000/-
Equipment	84725/-
Recurring :	
Contingency	10000/-
Chemicals	32000/-
Fieldwork and Travel	8000/-
Any other	16000/-
TOTAL :	160725/-

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate(Annexure-I) before 10.3.14, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn.

The grant is subject to the terms and conditions as per XIth plan guidelines on Minor Research Project and availability of funds. *and final approval by the UGC*

Yours faithfully

(Neethu S Thulaseedharan)
Education Officer

Encl: As above

Copy to

1. The Principal
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004

2. Office copy



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Ph : 080 – 26933221

EMAIL ID :
principal@vijayacollege.ac.in

Bengaluru – 04
Date: 27.09.2017

From,
Gopalakrishna,
Department of Biotechnology,
Vijaya College, R. V. Road,
Basavanagudi, Bengaluru – 560004.

To,
The Regional Head,
University Grants Commission
South West regional Office,
P. K. Block, Palace Road,
Gandhinagar, Bengaluru – 560009

Through: The Principal, Vijaya College, R. V. Road, Bengaluru.

Sir,

Sub.: Submission of Audited Utilization Certificate with Bills and Vouchers for Rs. Spent
towards Minor Research Project 2014- 2016
Ref.: Provisional approval Letter MRP(S) – 0401/13-14/KABA057/UGC-SWRO Dated 15-Feb-
2014

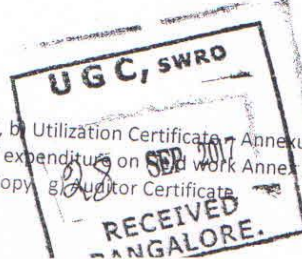
This is reference to the above said Minor research Project titled "A STUDY ON WATER
QUALITY AND MICROBIAL DIVERSITY OF FEW PONDS IN BANNERGHATTA NATIONAL
PARK- KARNATAKA". The expenditure incurred during September 2013 to February 2015 is
enclosed. The amount allocated to the Project was Rs. 160,725/- (Rupees One lakh sixty
thousand seven hundred twenty five only) and the amount already sanctioned was Rs.
127,725/- (Rupees One lakh twenty seven thousand seven hundred twenty five only). The
total expenditure incurred was Rs. 150,044/- (Rupees One lakh fifty thousand forty four
only).

Thanking you,

Yours Faithfully

(GOPALAKRISHNA)
PRINCIPAL INVESTIGATOR
Department Of Biotechnology
Vijaya College,
R.V. Road, Basavanagudi,
Bangalore - 560 004,

Mangala N
PRINCIPAL 28/9/17
Principal
Vijaya College Bangalore - 4



Enclosures: a) Final Report – Annex-IX, b) Utilization Certificate – Annexure IV, c) Statement of
Expenditure-Annex V, d) Statement of expenditure on Minor Research Project Annex VI, e) Bills and Vouchers, f)
Project Report – Hard copy and Soft Copy, g) Auditor Certificate



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EMAIL ID :
principal@vijayacollege.ac.in

3. Smt. Jyothi V, Electronics

Diary No.1693


1396-MRP/14-15/KABA057/UGC-SWRO

The Accounts Officer
South Western Regional Office
University Grants Commission
P.K. Block, Palace Road
Gandhinagar, Bangalore

Sub: Release of Grants-in-aid to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for the year 2014-2015 under MRP(S) (Plan) entitled PERFORMANCE EVALUATION AND IMPLEMENTATION OF PROPOSED ROUTING PROTOCOL FOR WSN

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.285000/- as first installment for the year 2014-2015 to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE under Minor Research Project (Plan) to Principal Investigator JYOTHI V expenditure to be incurred during 2014-2015.



विश्वविद्यालय अनुदान आयोग
नेरुत्य प्रादेशिक कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009.
Phone : (080) 2228 0380 Fax : (080) 2228 0381

04-Feb-15

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
Non-Recurring: CAPITAL ASSETS (35)					
Books and Journals	20000/-	20000/-	0	20000/-	0
Equipment	250000/-	250000/-	0	250000/-	0
Capital Total:	270000/-	270000/-	0	270000/-	0
Recurring : Grant-in-aid GENERAL (31)					
Fieldwork and Travel	10000/-	5000/-	0	5000/-	5000/-
Contingency	20000/-	10000/-	0	10000/-	10000/-
General Total :	30000/-	15000/-	0	15000/-	15000/-
Grand Total :	300000/-	285000/-	0	285000	15000/-

Head of Account	3(A)2202.03.102.10.01.35(UGC Schemes)	3(B)2202.03.789.03.01.35(Special component to SC)	3(C)2202.03.796.03.01.35(Special component to ST)
Capital Assets (35)	GENERAL - 209250.00	SC - 40500.00	ST - 20250.00
Grant-in-aid General (31)	3(A)2202.03.102.10.01.31(UGC Schemes)	3(B)2202.03.789.03.01.31(Special component to SC)	3(C)2202.03.796.03.01.31(Special component to ST)
	GENERAL - 11625.00	SC - 2250.00	ST - 1125.00

The sanctioned amount is debitale to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes),3(B)2202.03.789.03.01.31 & 35(Special component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2014-15 only.

The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.

a. Details (Name & Address) of Account Holder: VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE

b. Account No: 1073017536

c. Name & adress of Bank branch: CENTRAL BANK OF INDIA, JAYANAGAR EXTENTION BRANCH.

d. MICR Code: 560016020 e. IFSC Code: CBIN0281658 f. Type of Account: SB

The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.

The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:

The Colleege may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.

The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.

Contd.2



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R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

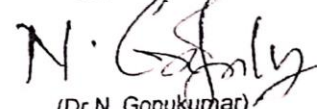
(ACCREDITED BY NAAC WITH 'B' GRADE &
RECOGNIZED BY UGC AS CPE)

Ph : 080 – 26933221

EMAIL ID :
principal@vijayacollege.ac.in

8. A Register of Assets acquired wholly or substantially out of the grants shall be maintained by the College in the prescribed proforma.
9. The grantee institution shall ensure the Utilization of grants-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization thereof, the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged. The refund of unspent grant in aid / or interest, if any, be credited in following UGC account through e-mode (RTGS/NEFT) under intimation to this office
Name of the Bank : Canara Bank, Cunningham Road, Bangalore / Account No.: 0431101033961
Type of Account : Saving Bank / IFSC Code : CNRB0000431 / MICR Code : 560015014
Holder of Account : University Grants Commission, Bangalore
10. The College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation of policy [both vertical (for SC, ST and OBC) and horizontal (for person with disability etc.)] in teaching and non-teaching posts.
11. The sanction is issued in exercise of the delegation of powers vide UGC office order No.69/2014[F.No.10-11/2012(Admn.1AB)] dated 26/3/2014.
12. The College shall take immediate action for its accreditation by National Assessment and Accreditation Council (NAAC).
13. The accounts of the College will be open for audit by the Comptroller and Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
14. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by the Government.
15. The funds to the extent are available under the Scheme.
16. This issues with the approval of, UGC vide diary no dated As revalidated by Chairman, UGC for the financial year 2014-15 vide diary no..... dated
17. This issues with the concurrence of IFD Diary No.8456 and dated 16/12/2014 .
18. An amount of Rs _____ out of the grant of Rs. _____ sanctioned vide letter No.1396-MRP/14-15/KABA057/UGC-SWRO dated nil has been utilized by the College for the purpose for which it was sanctioned and noted in Grants-in-aid Register at Page No. _____
19. The grant is sanctioned on the basis of the information/documents provided by the college. In case of any discrepancy in the above information and the college is found ineligible for the above grant at the time of expert committee meeting the college is liable to refund the sanctioned grant along with interest.
20. The college shall ensure involvement of Technical advice on and supervision of specifications and construction standards.
21. College should abide by the UGC Regulation on curbing the menace of ragging in the Higher Educational Institution 2009, and shall take action in accordance with these regulations against those found guilty of ragging and/or abetting ragging actively or passively or being part of a conspiracy to promote ragging.

Yours faithfully


(Dr. N. Gopukumar)
Deputy Secretary

Copy to

1. The Principal
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004
(He/She is requested to abide by these instructions/guidelines of sanction order.)
2. MS JYOTHI V
ASSOCIATE PROFESSOR
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004
3. Officer of Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi
4. The Commissioner
Department of Collegiate Education
Government of Karnataka, Bangalore -
5. The Dean/Director, College Development Council
BANGALORE UNIVERSITY
P.K. BLOCK, GANDHI NAGAR
BANGALORE - 560 009
3. Office copy



Ph : 080 - 26933221

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R V ROAD, BASAVANAGUDI, BANGALORE - 560 004

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EMAIL ID :
principal@vijayacollege.ac.in

Annexure -VI

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002.

Final Report of the work done on the Minor Research Project.
(Report to be submitted within 6 weeks after completion of each year)

1. Project report No. 1st /Final : Final
2. UGC Reference No.F. : 1396-MRP/14-15/KABA057/UGC-SWRO
Dated: 04 February 2015.
3. Period of report: From 01/04/2015 to 31/12/2017
4. Title of research project : "Performance Evaluation and Implementation of Proposed Routing Protocol for WSN"
5. (a) Name of the Principal Investigator: JYOTHI V
(b) Deptt. : Department of Electronics
(c) College where work has progressed:
Vijaya College,
R. V. Road, Basavanagudi,
BANGALORE - 560 004
6. Effective date of starting of the project: 01/04/2015
7. Grant approved and expenditure incurred during the period of the report:
 - a. Total amount approved Rs. 2,85,000/-
 - b. Total expenditure Rs. 2,81,892/-
 - c. Report of the work done: Enclosed CD
- i. Brief objective of the project
 - a. This research proposal is intended to design an efficient routing protocol to process the information and to conserve energy.
 - b. Performance evaluation of the proposed routing algorithm can be done using mathematical modeling and with simulation and emulation techniques.
- ii. Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published or accepted for publication)





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Annexure - V

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

Utilization certificate

University Grant Commission allotted Rs 3,00,000/- to Vijaya College, R. V. Road, Bangalore- 560 004 towards Minor Research Project "PERFORMANCE EVALUATION AND IMPLEMENTATION OF PROPOSED ROUTING PROTOCOL FOR WSN" vide sanction letter No. 1396-MRP/14-15/KABA057/UGC- SWRO dated: 04 February 2015 under the Principal Investigator Jyothi.V, Assistant Professor, Dept. of

Out of the above said amount a sum of Rs 2,85,000/- (Rupees Two Lakh Eighty Five thousand only), has been released as first installment in which Rs 2,70,000 towards Non Recurring capital assets and Rs 15,000/- towards recurring assets.

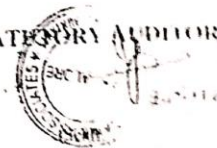
Receipts and Payments Account for the period 01/04/2015 to 31/03/2017 based on the books of accounts, vouchers and documents produced before me are verified and the statement is prepared.

The principal investigator has utilized Rs 2,65,242/- under Non Recurring expenditures towards the project work with a difference amount of Rs 4,758/- being not utilized and liable to refund to UGC. Also, under recurring expenditures, Rs. 16,650/- is being utilized, with a balance amount of Rs 1,650/- yet to be reimbursed by the UGC. Hence the total amount of Rs 2,81,892/- is utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

Jyothi
(JYOTHI V)
SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

Manjula
21/5/17
PRINCIPAL
Principal
Vijaya College Bangalore - 4

(Seal)





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4. Prof. Hema D, UG Mathematics

विश्वविद्यालय अनुदान आयोग
नेशनल प्रोवेंशियल कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009
Phone : (080) 2228 0380 Fax : (080) 2228 0381

Diary No 2791

1394.MRP/14-15/KABA057/UGC-SWRO

The Accounts Officer
South Western Regional Office
University Grants Commission
P.K. Block, Palace Road
Gandhinagar, Bangalore

26-Feb-15

Sub: Release of Grants-in-aid to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for the year 2014-2015 under MRP(S) (Plan) entitled APPROXIMATE ANALYTIC SOLUTION OF A BOUNDARY LAYER FLOW OVER A STRECHING VERTICAL SHEET

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.175000/- as first instalment for the year 2014-2015 to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE under Minor Research Project (Plan) to Principal Investigator HEMA D expenditure to be incurred during 2014-2015.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
Non-Recurring: CAPITAL ASSETS (35)					
Books and Journals	40000/-	40000/-	0	40000/-	0
Equipment	110000/-	110000/-	0	110000/-	0
Capital Total:	150000/-	150000/-	0	150000/-	0
Recurring: Grant-in-aid GENERAL (31)					
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	30000/-	15000/-	0	15000/-	15000/-
General Total :	50000/-	25000/-	0	25000/-	25000/-
Grand Total :	200000/-	175000/-	0	175000/-	25000/-

Head of Account	3(A)2202.03.102.10.01.35(UGC Schemes)	3(B)2202.03.789.03.01.35(Special component to SC)	3(C)2202.03.796.03.01.35(Special component to ST)
Capital Assets (35)	GENERAL - 116250.00	SC - 22500.00	ST - 11250.00
Grant-in-aid General (31)	3(A)2202.03.102.10.01.31(UGC Schemes)	3(B)2202.03.789.03.01.31(Special component to SC)	3(C)2202.03.796.03.01.31(Special component to ST)
	GENERAL - 19375.00	SC - 3750.00	ST - 1875.00

- The sanctioned amount is debitable to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes),3(B)2202.03.789.03.01.31 & 35(Special component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2014-15 only.
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
 - Details (Name & Address) of Account Holder: VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE
 - Account No: 1073017536
 - Name & address of Bank branch: CENTRAL BANK OF INDIA, JAYANAGAR EXTENTION BRANCH,
 - MICR Code: 560016020
 - IFSC Code: GBIN0281658
 - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned is furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should the College ceased to function, such assets shall revert to the University Grants Commission.



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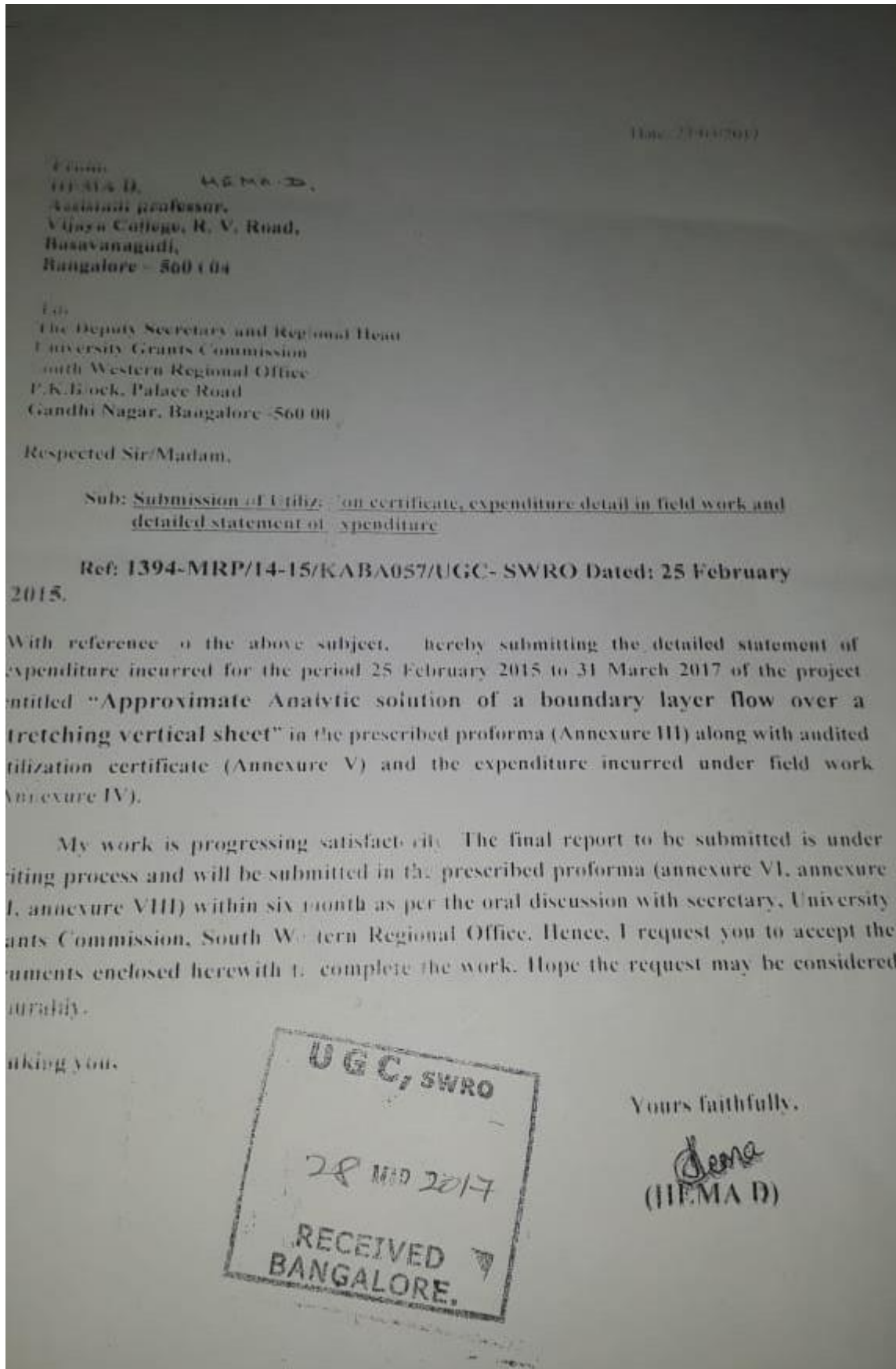
VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE - 560 004

(ACCREDITED BY NAAC WITH 'B' GRADE &
RECOGNIZED BY UGC AS CPE)

Ph : 080 - 26933221

EMAIL ID :
principal@vijayacollege.ac.in





Ph : 080 - 26933221

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Annexure - V

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

Utilization certificate

Certified that the grant of Rs. 1,75,000 (Rupees One Lakh Seventy Five Thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Approximate Analytic Solution of a Boundary Layer Flow over a stretching Vertical Sheet" vide UGC letter No. 1394-MRP/14-15/KABA057/UGC- SWRO Dated: 25 February 2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

University Grant Commission allotted Rs 2,00,000/- to Vijaya College, R. V. Road, Basavanagudi, Bangalore- 560 004. Out of the above said amount a sum of Rs 1,75,000/- (Rupees One Lakh Seventy Five Thousand only), has been released as first instalment vide sanction letter No.1394-MRP/14-15 /KABA057 / UGC- SWRO dated 25 February 2015 for the project of "Approximate Analytic Solution of a Boundary Layer Flow over a stretching Vertical Sheet".

I have prepared the Receipts and Payments Account for the period 01/04/2015 to 31/03/2017 based on the books of accounts, vouchers and documents produced before me and on the information and explanation given to me.

I hereby certify that out of the said release of Rs 1,75,000/- (Rupees One Lakh Seventy Five Thousand only) has been fully utilized for respective head of expenses for the above said project.

SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

Manjula. N
PRINCIPAL
Principal
VIJAYA COLLEGE, Bangalore-04
(Seal)

STATUTORY AUDITOR

(Seal)



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VIJAYA COLLEGE

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5. Prof. Sheela M, UG Mathematics

Diary No.1692

1395-MRP/14-15/KABA057/UGC-SWRO
The Accounts Officer
South Western Regional Office
University Grants Commission
P.K. Block, Palace Road
Gandhinagar, Bangalore



ज्ञान-विज्ञान विमुक्तये

विश्वविद्यालय अनुदान आयोग
नैरुत्य प्रादेशिक कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009.
Phone : (080) 2228 0380 Fax : (080) 2228 0381

04-Feb-15

Sub: Release of Grants-in-aid to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for the year 2014-2015 under MRP(S) (Plan) entitled HEAT TRANSFER DUE TP PERMEABLE STRECTHING WALL

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.165000/- as first installment for the year 2014-2015 to VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE under Minor Research Project (Plan) to Principal Investigator SHEELA M expenditure to be incurred during 2014-2015.

Items	Amount Allocated	Grant now being Sactioned	Grant already Sactioned	Total Grant Paid	Balance
Non-Recurring: CAPITAL ASSETS (35)					
Books and Journals	40000/-	40000/-	0	40000/-	0
Equipment	100000/-	100000/-	0	100000/-	0
Capital Total:	140000/-	140000/-	0	140000/-	0
Recurring : Grant-in-aid GENERAL (31)					
Fieldwork and Travel	20000/-	10000/-	0	10000/-	10000/-
Contingency	30000/-	15000/-	0	15000/-	15000/-
General Total :	50000/-	25000/-	0	25000/-	25000/-
Grand Total :	190000/-	165000/-	0	165000	25000/-

Head of Account	3(A)2202.03.102.10.01.35(UGC Schemes)	3(B)2202.03.789.03.01.35(Special component to SC)	3(C)2202.03.796.03.01.35(Special component to ST)
Capital Assets (35)	GENERAL - 108500.00	SC - 21000.00	ST - 10500.00
Grant-in-aid General (31)	3(A)2202.03.102.10.01.31(UGC Schemes)	3(B)2202.03.789.03.01.31(Special component to SC)	3(C)2202.03.796.03.01.31(Special component to ST)
	GENERAL - 19375.00	SC - 3750.00	ST - 1875.00

- The sanctioned amount is debitible to 3(A)2202.03.102.10.01.31 & 35(UGC Schemes),3(B)2202.03.789.03.01.31 & 35(Special component to SC),3(C)2202.03.796.03.01.31 & 35(Special component to ST) (GENERAL - 31 and CAPITAL - 35) and is valid for payment during the financial year 2014-15 only.
- The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on approved items of expenditure.
 - Details (Name & Address) of Account Holder: VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE
 - Account No: 1073017536
 - Name & adress of Bank branch: CENTRAL BANK OF INDIA, JAYANAGAR EXTENTION BRANCH,
 - MICR Code: 560016020
 - IFSC Code: CBIN0281658
 - Type of Account: SB
- The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma submitted by the College.
- The amount of the Grant shall be drawn by the Accounts Officer/Drawing and Disbursing Officer, South Western Regional Office, UGC, Bangalore on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode as per the following details:
- The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the College ceased to function, such assets shall revert to the University Grants Commission.

Contd.2



Ph : 080 - 26933221

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VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE - 560 004

(ACCREDITED BY NAAC WITH 'B' GRADE &
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UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

Annexure - VI

Final Report of the work done on the Minor Research Project.
(Report to be submitted within 6 weeks after completion of each year)

1. Project report No. 1st /Final : Final
2. UGC Reference No.F. 1395-MRP/14-15/KABA037/UGC-SWRG
Dated: 04 February 2015.
3. Period of report: From 01/04/2015 to 31/12/2017
4. Title of research project : "Heat Transfer Due To Permeable Stretching Wall"
5. (a) Name of the Principal Investigator: SHEELA. M
(b) Deptt. : Department of Mathematics
(c) College where work has progressed:
Vijaya College,
R. V. Road, Basavanagudi,
BANGALORE - 560 004.
6. Effective date of starting of the project: 01/04/2015
7. Grant approved and expenditure incurred during the period of the report:
 - a. Total amount approved Rs. 1,65,000/-
 - b. Total expenditure Rs. 1,65,000/-
 - c. Report of the work done: Enclosed CD
- i. Brief objective of the project
 - a. This research proposal is to obtain the analytical solution to the given problem.
 - b. The analytical solution is obtained using Homotopy Analysis Method which is a very accurate method.
- ii. Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published or accepted for publication: Nil
- v. Any other information: Nil

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Sheela M
PRINCIPAL 11/2/15
(Seal)
Principal
VIJAYA COLLEGE, Bangalore-04

UGC, BANGALORE
12-02-2015
SHEELA M
BANGALORE



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EMAIL ID :
principal@vijayacollege.ac.in

6. Dr. Nethravathi B P, PG Chemistry



ज्ञान - विज्ञान विमुक्तये

APPROVAL LETTER

विश्वविद्यालय अनुदान आयोग
नैरुत्य प्रादेशिक कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009.
Phone : (080) 2228 0380 Fax : (080) 2228 0381

2030-MRP/15-16/KABA057/UGC-SWRO

The Principal
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004

125 APR 2016.

Sub: Financial Assistance to SHRI/MS NETHRAVATHI B P, VIJAYA COLLEGE, BASAVANAGUDI, BANGALORE for undertaking Minor Research Project in Sciences for the project entitled Novel Heterogeneous Zeolite Catalyst in Organic Synthesis via an Eco-friendly Protocol

Sir/Madam,

This is in reference to the proposal submitted by SHRI/MS. NETHRAVATHI B P, Chemistry, to UGC for financial assistance under the above scheme. The proposal was placed before an Expert Committee duly constituted for the purpose. Based on the recommendation of the committee and in accordance with the guidelines, the University Grants Commission has approved an amount of Rs. 450000/- for the aforesaid Minor Research Project as per details given below.

Items	Amount Recommended
Non-Recurring:	
Books and Journals	15000/-
Equipment	75000/-
Recurring :	
Contingency	35000/-
Chemicals	250000/-
Fieldwork and Travel	15000/-
Any other	60000/-
TOTAL :	450000/-

On receipt of the Approval letter, the Principal Investigator should inform the undersigned of his/her consent to implement the project and send the Acceptance Certificate (Annexure-I) before 15.5.2016, otherwise it will be presumed that the Principal Investigator (PI) is not willing to implement the project and the approval will be withdrawn.

As the first installment grant has been transferred to the College account, you are requested to ensure the

following:-

1. The Principal Investigator may be asked to submit the enclosed acceptance certificate on or before 15.5.2016. If acceptance certificate is not submitted to this office before the given date, the Minor Research Project stands cancelled and it is the responsibility of the college to refund the amount through RTGS (Details of account given at para 9 of sanction letter).
2. The first installment grant may be given to the Principal Investigator only after submission of acceptance certificate.
The grant is subject to the terms and conditions as per XIIth plan guidelines on Minor Research Project.

Encl: As above

Copy to

SHRI/MS NETHRAVATHI B P
Department of Chemistry
VIJAYA COLLEGE
BASAVANAGUDI
BANGALORE - 560 004

Yours faithfully

(Dr. N. Gopukumar)
Joint Secretary

withresh N
26/4/2016

Recd on 28/4/16



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VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

(ACCREDITED BY NAAC WITH 'B' GRADE &
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Ph : 080 – 26933221

EMAIL ID :
principal@vijayacollege.ac.in

From

Dr. B. P. Nethravathi
Assistant Professor,
PG Department of Chemistry
Vijaya College, R V Road,
Bangalore – 560 004.

Date: 12.11.2018

HAND DELIVERY

To

The Deputy Secretary
University Grants Commission
South Western Regional Office,
P.K. Block, Palace Road, Gandhi Nagar
Bangalore – 560 009.

Dear Sir,

Sub: Grant – in – aid to our College received under MRP (H) (Plan) entitled “NOVEL HETEROGENEOUS ZEOLITE CATALYST IN ORGANIC SYNTHESIS VIA AN ECO-FRIENDLY PROTOCOL”

Principal Investigator: **Dr. B.P. NETHRAVATHI**

Ref: **2030-MRP/15 16/ KABA057/UGC- SWRO** dated 31-Mar-16 (Diary No. 2565)

With reference to the above I enclose herewith the Project report (both hard and soft copy) along with other required documents (Annexures III, IV, V, VI and VII and certificate from principal) are duly signed by us and in the prescribed format for your kind information and for further necessary action in this matter.

In this Connection, I request you to please arrange to reimburse Rs. **1,69,622/-** (Rupees One lakh sixty nine thousand six hundred twenty two only) to the Principal Investigator, Dr. B.P. Nethravathi, which was spent for completing the Project within the stipulated time.

Thanking you,

Yours faithfully,

B. P. Nethravathi
12/11/18

Enclosures:

1. Statement of Expenditure (Annexure - III)
2. Statement of Expenditure incurred on Field Work (Annexure - IV)
3. Audited Utilization Certificate (Annexure - V)
4. Final Report (Hard bounded report) of the Work done on Minor Research Project (Annexure VI)
5. Proforma for submission of information for the final report of the work done on the project (Annexure VII)
6. Certificate from the Principal that A copy of the Project Report is kept in the Library and Uploaded on the College Website.





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R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

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EMAIL ID :
principal@vijayacollege.ac.in

05/2018

Annexure - V

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

UTILIZATION CERTIFICATE

Certified that the allocated grant of Rs. 4,50,000/- (Rupees Four lakh fifty thousand only), out of which Rs. 2,70,000/- (Rupees Two lakh seventy thousand only) received during first year from the University Grants Commission under the scheme of support for Minor Research Project entitled "Novel Heterogeneous Zeolite Catalyst in Organic Synthesis via an Eco-friendly Protocol" vide UGC letter No. F. 2030-MRP/15-16/KABA057/UGC-SWRO dated 31-Mar-16 has been fully utilized for the purpose for which it was sanctioned and *Rs. 1,69,622/- (Rupees One lakh sixty nine thousand six hundred twenty two only) spent during the II year from own sources for the purpose for which it was allocated from University Grants Commission. All spent amount is in accordance with the terms and conditions laid down by the University Grants Commission.

*Rs. 1,69,622/- (Rupees One lakh sixty nine thousand six hundred twenty two only) spent during the second year is to be reimbursed by UGC.

SIGNATURE OF THE
PRINCIPAL INVESTIGATOR

H.S. Balakrishna
Principal
VIJAYA COLLEGE, Bangalore-04

FRANCIS P.W. & CO.
FRN-011813S
BENGALURU
Chartered Accountants
STATUTORY AUDITOR
(Seal)
R.H.

Auditor NO.
221309

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