



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A' Grade

Ph.: 07104-242919, 242623, 242588

Website : www.ycce.edu E-mail : principal@ycce.edu

Summary of 3.2.4


Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Year	2020-21	2019-20	2018-19	2017-18	2016-17
No. of Depts. Having research projects	07	07	07	07	08
Total Number of Depts.	08	08	08	08	08
% of depts. having Research projects	87.5%	87.5%	87.5%	87.5%	100 %
Average %	90.0%				

Supporting Documents

1. E copies of sanction letters of Government and Non-government agencies




Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR - 441110

Index-3.2.4

2018-19

Sr. No.	Name of Supporting Documents	Page No.
1.	E copies of sanction letters of Government and Non-government agencies	1-31

**E copies of Sanction Letters of
Government and Non-
Governmental Agencies**

Dated: 26-Feb-2019

ORDER

Subject: Financial Sanction of the research project titled "**Energy and Communication Efficient Protocol of Mobile Ad-Hoc Network using Cross-Layer Approach**" under the guidance of **Dr. Manish Devendra Chawhan, Electronics And Telecommunication, Yeshwantrao Chavan College of Engineering, Hingna road wanadongri, Nagpur, Maharashtra-441110** - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 4266000/-** (Rs. Forty Two Lakh Sixty Six Thousand Only) with break-up of **Rs. 2365000/- under Capital (Non-recurring) head** and **Rs.1901000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4266000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> High End Computer Processor -> IOT & Sensor Network Training System -> Standard Research Version Software -> Advanced Network Systems Lab for multiple network protocols, layers & topologies	2365000
A'	Total (Non-Recurring)	2365000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 330000 20000
2	Recurring - IV : (Overhead Charges)	387000
B'	Total (Recurring)	1901000
C	Total cost of the project (A' + B')	4266000

2. Sanction of the SERB is also accorded to the payment of **Rs. 2365000/-** (Rupees Twenty Three Lakh Sixty Five Thousand only) under 'Grants for creation of capital assets' and **Rs. 635000/-** (Rupees Six Lakh Thirty Five Thousand only) under 'Grants-in-aid General' to **Dr Uday.P.Waghe, Principal, YCCE, NAGpur, Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**

4. The Sanction has been issued to Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri with the approval of the competent authority under delegated powers on **25 February, 2019** and vide Diary No. **SERB/F/11552/2018-2019** dated **25 February, 2019**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under SSR is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured **Page 2 of 31** and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 3000000/- (Rupees Thirty Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Yeshwantrao Chavan College of Engineering
Account Number	1472002100003909
Bank Name & Branch	Punjab National Bank Khamla Branch Khamla Branch, Opp Gulmohar Hall, Khamla, Nagpur-440025.
IFSC/RTGS Code	PUNB0147200
Email id of A/C Holder	principal@ycce.edu
Email id of PI	mchawan1001@gmail.com

12. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. EEQ/2018/000540 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

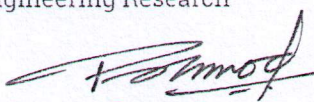
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

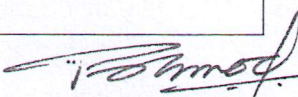
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Manish Devendra Chawhan Electronics And Telecommunication Yeshwantrao Chavan College of Engineering , Hingna road wanadongri, Nagpur, Maharashtra-441110 Email: mchawan1001@gmail.com Mobile: 919822719411 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Dr Uday.P.Waghe, Principal, YCCE, NAgpur, Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Pramod Kumar Prasad)
Scientist C
pk.prasad@serb.gov.in

Dated: 4 January 2019

F.No. 156/RIFD/MODROB/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



MODROB - Sanction Letter

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of Rs. Eleven Lakh Twenty Thousand/- being the Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROB) for the year 2017-18 payable during the current financial year 2018-19-reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 1120000/- (Rupees Eleven Lakh Twenty Thousand Only) as 1st installment / final payment out of the total approved grant-in-aid of Rs. 1400000 for completion of MODROB on Modernisation of Switch Gear & Protection Laboratory in YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING NAGPUR Pin No - 441110 Maharashtra, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATN0914E	PUNJAB NATIONAL BANK	Khamla Branch	Opp, Gulmohar Hall, Khamla, Nagpur-440025	Principal, Yeshwantrao Chavan College of Engineering	Current Account	1472002100003909	PUNB0147200

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 156/RIFD/MODROB/Policy-1/2017-18 dated _____ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project, failing which correspondence will not be entertained.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure. (list enclosed).
- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.

1-3567374334

Page 1

- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
 - (i) **The Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
 - (ii) **The Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
 - (iii) **Project Completion Report (PCR)** in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed.
- b. A complete Status Report of the project indicating the activities undertaken, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
 - (i) Principal/Director/Registrar of the Institution (Chairperson)
 - (ii) Coordinator of the project (Member Secretary),
 - (iii) Two HODs and one subject expert (Members).

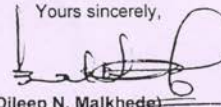
The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

IV. General Instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 154/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. GoI GFR rules should be followed during utilization of grant. URL address <http://doe.gov.in/orders-circular/GFR>.

V. List of Equipments approved :

S.No.	Name of Equipment
1.	Feeder protection Setup (Feeder Protection Relay : Make - Alstom : MICOM P14x Directional/Non-directional Relay Time interval meter Power Analyzer with RS- 485 Communication port)
2.	Generator protection Setup (% Differential Relay . Over Current + Earth Fault Relay . Over/under voltage relay . Negative Sequence Relay . Over/under frequency relay . Temperature relay . Time interval meter . Power Analyzer with RS-485 Communication

Yours sincerely,

 (Dileep N. Malkhede)
 Advisor-I (RIFD)
 28/2/19

Copy forwarded for information and necessary action to: -

- 1. **Name and Address of the Coordinator**
 Dr. RAVINDRA MOHARIL
 YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
 WANADONGRI,

Dated: 4 January 2019

F.No. 157/RIFD/MODROB/Policy-1/2017-18

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



MODROBS - Sanction Letter

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of **Rs. Seven Lakh Sixty Thousand/-** being the **Grant-in-Aid under Modernization and Removal of Obsolescence Scheme (MODROB)** for the year **2017-18** payable during the current financial year **2018-19**-reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 760000/- (Rupees Seven Lakh Sixty Thousand Only) as 1st installment / final payment out of the total approved grant-in-aid of Rs. 950000 for completion of MODROB on Modernisation & Removal of Obsolescence of Microcontroller Labin **YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING NAGPUR Pin No - 441110 Maharashtra**, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATN0914E	PUNJAB NATIONAL BANK	Khamla Branch	Opp, Gulmohar Hall, Khamla, Nagpur-440025	Principal, Yeshwantrao Chavan College of Engineering	Current Account	1472002100003909	PUNB0147200

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 157/RIFD/MODROB/Policy-1/2017-18 dated _____ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure. (list enclosed).
- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.

- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
 - (i) The **Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
 - (ii) The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
 - (iii) **Project Completion Report (PCR)** in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed
- b. A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
 - (i) Principal/Director/Registrar of the Institution (Chairperson)
 - (ii) Coordinator of the project (Member Secretary),
 - (iii) Two HODs and one subject expert (Members).

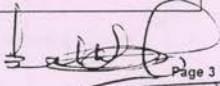
The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

IV. General Instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 15/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. GoI GFR rules should be followed during utilization of grant. URL address <http://doe.gov.in/orders-circular/GFR>.

V. List of Equipments approved :

S.No.	Name of Equipment
1.	Proteus VSM Microcontroller Simulation software
2.	ARM -9 Development board
3.	ARM-7 Development board
4.	Raspberry Pi 2 Model B 1GB -The Complete Kit
5.	Raspberry pi zero The Complete Kit
6.	Raspberry pi sensor kit
7.	ATMEGA 16/32/64 Development Board
8.	Arduino Starter Kit
9.	Keil software
10.	Universal Programmer
11.	Rework soldering/ de- soldering System


 Page 3
 28/2/19

Dated: 4 January 2019

F.No. 10/RIFD/MODROB/Policy-1/2017-18

Yours sincerely,

(Dileep N. Malkhede)
Advisor-I (RIFD)

Copy forwarded for information and necessary action to: -

1. **Name and Address of the Coordinator**
Dr. MILIND MUSHRIF
YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
WANADONGRI,
HINGNA ROAD,
NAGPUR - 441 110 NAGPUR
- 441110
2. **The Registrar / Director / Principal**
Dr. Uday P. Waghe
YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
WANADONGRI,
HINGNA ROAD,
NAGPUR - 441 110 NAGPUR
- 441110
3. **Guard File**

AQIS Application Id: 1-3565442628

Dated: 4 January 2019

F. No. 34-56/2/RIFD/STTP/Policy-1/2017-18

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

To
The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of a sum of **Rs. 150000/-** for conduct of Short Term Training Programme (STTP) during the financial year 2018-19 - reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 150000 /-(Rupees One Lakh Fifty Thousand only) for conduct of STTP on Recent trends in Electrical Drives and their Applications to YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING NAGPUR Pin No - 441110 Maharashtra, under the Scheme of Short Term Training Programme.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.43(a) Gen. of the Scheme of Short Term Training Programme and is valid for payment during the financial year 2018-19.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released: -

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATN0914E	PUNJAB NATIONAL BANK	Khamla Branch	Opp, Gulmohar Hall, Khamla, Nagpur-440025	Principal, Yeshwantrao Chavan College of Engineering	Current Account	1472002100003909	PUNB0147200

In case of any omission the same should be reported to AICTE immediately.:-

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F.No. 34-56/2/RIFD/STTP/Policy-1/2017-18 dated 04.01.2019 issued by this office.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- e. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course

AQIS Application Number: 1-3558138264

Page No: 1

Finance Bureau
AICTE
08 MAR 2019
588
Dy. No.

Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc.

- f. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2018-19.

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

IV. Submission of documents by University/Institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program:-
 - (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.

The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.
 - (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - (v) Report submitted by Program Evaluation Committee (PEC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.
- c. The university/institution is expected to submit the above said mandatory documents viz. Utilization Certificate, Expenditure Statement and feedback form etc within one month of conduct of STTP. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the conduct of STTP shall invite a penalty of 10% of the total sanctioned amount of the STTP, to be recovered from the University/Institute. The entire amount of grant already released, along with interest accrued thereon, shall be refunded to AICTE if mandatory documents are not submitted by the University/Institute beyond one year.

V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 20% participants shall be from the host institution/group of institutions.
- b. Interest, accrued on the grant released shall be refunded back to AICTE.
- c. If programme is not conducted in the period of nine months of the issuance of this Sanction Order,

the released amount, along with interest accrued thereon, has to be returned back to AICTE.

- d. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme
- e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- f. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within nine months from the date of release of funds.
- g. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-56/2/RIFD/STTP/Policy-1/2017-18 in your future correspondence.
- h. Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- (i) Principal/Director/Registrar of the institution (Chairperson)
 - (ii) Coordinator of the program (Member Secretary),
 - (iii) Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- i. **GoI GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- j. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

 (Dileep N Malkhede)
 Advisor-I (RIFD)

Copy forwarded for information and necessary action to: -

1. **Name and Address of the Coordinator**
 Dr. RAVINDRA MOHARIL
 YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
 WANADONGRI,
 HINGNA ROAD,
 NAGPUR - 441 110, NAGPUR
 NAGPUR- 441110
2. **The Registrar / Director / Principal**
 Dr. Udaykumar Prakashchandra Waghe
 YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
 WANADONGRI,
 HINGNA ROAD,
 NAGPUR - 441 110, NAGPUR
 NAGPUR- 441110
3. **Guard File**

01 MAR 2019

FILE NO. SSY/2019/000137
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 29-Mar-2019

ORDER

Subject: Financial assistance for the organizing National Seminar on "WASTE TO ENERGY: A SOLUTION FOR TOMORROW" by **Dr. SHANTANU RAMKRISHNA KHANDESHWAR**, Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri, Nagpur, Maharashtra-441110 being held from 08-Aug-2019 to 09-Aug-2019 (2 days).

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 75000/- (Rs. Seventy Five Thousand Only)** to Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri, Nagpur, Maharashtra-441110 during the financial year 2018-2019 to meet the expenses related to TA/DA to Young and Senior Indian Scientists, Pre-conference printing and Contingencies in connection with the above event.

2. The amount of **Rs. 75000/- (Rs. Seventy Five Thousand Only)** will be drawn by Under Secretary, SERB and disbursed by the means of Cheque or Electronic Fund Transfer (NEFT/RTGS) as beneficiary's Bank Details given below.

Account Name	YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
Account Number	1472002100003909
Bank Name & Branch	PUNJAB NATIONAL BANK PUNJAB NATIONAL BANK, KHAMLA BRANCH, KHAMLA, NAGPUR-440025
IFSC/RTGS Code	PUNB0147200
Email id of A/C Holder	principal@ycce.edu
Email id of PI	khandeshwar333@yahoo.com

to Professor, Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Seminar/Symposia. (Internal Committee)

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide sanction number to Yeshwantrao Chavan College Of Engineering, Hingna Road Wanadongri with the approval of the competent authority under delegated powers on 28 March, 2019 and vide Diary No. SERB/F/13111/2018-2019 dated 29 March, 2019

5. As per Rule 211(1) of GFRs, the accounts of the Grantee Institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.

6. It is **mandatory** that the grantee institution is required to submit to this office, audited Statement of Income-Expenditure, Utilization Certificate (in duplicate as per prescribed format) and brief report of above event (max. 04 pages) within three months after the date of completion. .

7. The balance amount, if any, may be returned through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi.

8. The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Science and Engineering Research Board, a statutory body of the Department of Science and Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

68

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(Statutory Body Established Through an Act of Parliament: SERB Act 2008)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

Assistance to Professional Bodies and Seminar Symposia

File Number: SSY/2019/000368

Dated: 03-Jun-2019

Subject: Application titled ""Construction Materials and Technology: An approach towards Sustainability.""

Dear Prof. Vaishali Nilesh Mendhe,

It is to inform you that your proposal seeking financial assistance under "Assistance to Professional Bodies & Seminar / Symposia Scheme" has been considered and recommended for the same. We are now agreed to provide **Rs. 50,000/- as partial grant-in-aid** to the recommended application.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to www.serbonline.in through your credentials
2. Go to MenuàProposal submission à View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgement pending from PI"

Kindly submit the required document/ RTGS within **15 days** of the receipt of this letter in order to enable us to process the file for the release of funds. In case, we do not receive the requested document within the provided time, it would be presumed that you are not interested in this offer and it would be stand withdrawn automatically. No further correspondence will be entertained thereafter.

You are requested to submit an affidavit (Bond) on Rs. 100/- non-judicial stamp paper, in original (by speed / registered post), scan copy through online is also required to submit (format [link-https://serbonline.in/SERB/AbstractFilePath?FileType=E&FileName=BND_SSY.pdf&PathKey=DOCUMENT_TEMPLATE](https://serbonline.in/SERB/AbstractFilePath?FileType=E&FileName=BND_SSY.pdf&PathKey=DOCUMENT_TEMPLATE)).

Kindly note that no separate communication by post would be sent to you in this regard.

With kind regards,
(Dr. Ramesh Vijayan)
Scientist C
Ph:

Email: seminar.symposia@serb.gov.in

Prof. Vaishali Nilesh Mendhe

CIVILcanmed with
Veshwantrao Chavan College Of Engineering , Hingna Road Wanadongri, Nagpur, Maharashtra-

To
 Principal
 Yeshwantrao Chavan College of Engineering,
 Wanadongri, Nagpur

Date - / /2019

Subject :- This Application regarding late Submission 18-19

Dear Sir,

The student of final year B.E.(ET), purchased the hardware components for their projects & submitted the bills. Since they were unaware of the procedure, they did not take the gate entry within time. Kindly approve the delayed entries of gate pass & process their bills.

Sr. No.	Name of Project	Name of Guide	Amount	Bill No.& Bill Date	Gate pass Date	Gate Entry No.
1	Printing Defect identification Using image Processing.	Dr. M.M. Mushrif	11180	*INV/2018/29530 05/09/2018 *145 28/12/2018 *96 25/01/2019	26/09/2018 24/03/2018 20/03/2019	447 977 978
2	RADAR Based Security System	Mr. R.P. Deshmukh	6768	*Inv.no.:-89 28/11/2018 *Inv.no.:-69 27/10/2018 *Inv.no.:-HYD8-2764087 05/03/2019	30/3/2019 30/03/2019 30/03/2019	1175 1176 1177
3	IOT based smart home	Mr. R.P. Deshmukh	3418	*Inv.No.:-Order no.127312 09/3/2019 *Inv.No.:- Order no.17572 02/03/2019	27/3/2019 27/3/2019	1062 106
4	Non -contact based Baby Monitoring system	Dr.Y.U. Chitriv	4682	*Inv.no.:-EC-INV- 20151200010349 1/10/2018	25/03/2019	994
5	Smart Traffic control using Image Processing	Dr.Y.U. Chitriv	6872	*Inv.No.:-EL-ONL-313 13/08/2018 *	31/08/2018	364
6	Wireless Equipment Control Using MATLAB	Dr. P. W. Raut	2838	*388 6/02/2019 *389 6/02/2019 *499 14/03/2019	27/03/2019 27/03/2019 27/03/2019	1049 1050 1051

Sr. No.	Name of Project	Name of Guide	Amount	Bill No.& Bill Date	Gate pass Date	Gate Entry No.
7	Pesticide Spraying Quadcopter Using Image Processing	Mrs. A.D. Belsare	24449	*Inv.No.:Order no.56694989 04/11/2018 *Inv.No.: DEL2-681017 24/08/2018 *Inv.No.:QNEZ-19041 27/12/2018 *Inv.No.:QSDE-17033 18/08/2018 *Inv.No.:Order no.57838235 26/11/2018 *Inv No. :- 100002692 16/11/2018 *Inv No. :- 100002685 11/11/2018 *Inv No. :-IN-241 30/09/2018 *Inv No. :- IN.151 4/10/2018 *Inv No. :-BOM3-443 21/08/2017	11/3/2019	912
8	Sign Language to speech Controller	Mr. C.S. Gode	14345	*19 25/03/2019	27/03/2019	1040
9	Multiband MIMO Antenna for wireless Application	Mr. S.S. Khade	5100	*Inv.no.:081 12/03/2019 *Inv.no.: ENT/INV/1819/340 29/03/2019	27/03/2019	1046
10	Smart Luggage Carrier	Mrs. M.L. Keote	10183	*Inv.no.:6711 15/03/2019 *Inv.no.: 01/03/2019	30/03/2019	1182
11	Coin Based Smart Water dispensing Using Image Processing	Mrs. M.L. Keote	2915	*Inv.No.:SE/305 09/03/2019 *Inv.No.:SC/NOV/0245 19/11/2018	19/03/2019	974
13	Smart seatbelt system using GSM	Mrs. S.S. Chiwande	3341	*Inv.no.:order no.61644427 14/2/2019	28/3/2019	1102
14	Measure the performance of AC Electric motor using wireless smart meter	B.Y. Masram	1980	*Inv.no.:372 01/03/2019 *Inv.no.:254 02/01/2019	11/3/2019	906
15	Handheld Device for Disabled Person.	Mrs. A.V. Chaudhari	8565	*Inv.no.:015 22/01/2019	30/3/2019	1157



Yeshwantrao Chavan College of Engineering

Nagar Yuwak Shikshan Sanstha's
 (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
 Hingna Road, Wanadongri, Nagpur - 441 110
 NAAC Accredited with 'A' Grade,
 Ph.: 07104-242919, 242623, 242588
 Website: www.ycce.edu E-mail : principal@ycce.edu

Sr. No.	Name of Project	Name of Guide	Amount	Bill No.& Bill Date	Gate pass Date	Gate Entry No.
16	Automated waste segregation system	Mr.A.A.Madankar	3907	*Inv.no.:-277 20/03/2019	30/03/2019	1183
17	PLC based bottle filling and capping System	Mr. R.P. Kamdi	13054	*149 3/09/2018 *463 5/12/2018 *699 25/9/2018 *Inv.No.IN-38 16/11/2018 *Inv.No.IN-90 05/12/2018 *Inv.No.ZSBH-14475 5/12/2018	29/03/2019 29/03/2019 29/03/2019 29/03/2019 29/03/2019 29/03/2019	1103 1104 1105 1106 1107 1113
18	Mobile Health Monitoring System	Mr. Y.S.Kale	6324	*Inv.no.:-494 13/03/2019 *Inv.no.:-500 10/1/2019 *Inv.no.:-253 02/01/2019 *Inv.no.:T/3546/18-19 17/12/2018	25/03/2019 25/03/2019 25/03/2019 25/03/2019	998 997 996 995
19	Portable Fuel Adulteration detection system	Ms.M.S. Patil	5215	*Inv.no.:-76 24/01/2019 *Inv.no.:-837 20/09/2018 HYD8-2949284 18/09/2018 *Inv.no.:-829 27/12/2018	30/03/2019 30/03/2019 30/03/2019 30/03/2019	1193 1194 1195 1196
20	Dam safety & water manegment using IOT	Dr. P.D. Dorge	5277	*Inv.no.:- 32991/2017- 2018/19848/9/9/2018	9/9/2018	1207
Total Amount			1,44,413/-			

PRINCIPAL
Ycce,nagpur

FOR NA

17-05-19

Accountant

HoD ET DEPT

(Signature)
Dr. M.S. NARLAWAR
Head of Department

Electronics & Tele Communication Engg.
YCCE, Nagpur

NOTE TO THE PRINCIPAL

YESHWANTILAKO CHAVAN COLLEGE OF ENGINEERING
APPROVAL FOR PROJECT EXPENSES

Department : Computer Technology

Academic Session 2018-2019

Title of Project (2)	Name of Students (3)	Roll No. (4)	Likely Date of Commencement & Completion of Project		Estimate of Project			Total Estimated Cost (a) + (b) + (c) (8)	Remark (9)
			Commencement (5)	Completion (6)	(a) Cost of Major Components (Rs.)	(b) Fabrication Cost (Rs.)	(c) Other Expenses (Rs.)		
Student attendance system using finger print	Utkarsha Rangari	38	7 August 2018	30 March 2019	8000			8000	
	Yashashree Khodke	40							
	Shubham Hirekhan	81							
	Harikrishna Maddikunta	52							
Car anti-theft system using GPS and GSM module	Piyush Rewatkar	161	7 August 2018	30 March 2019	2910			2910	
	Shantanu Mankar	165							
	Tejas Atram	167							
	Sweety Awachat	137							
	Harshal Khapekar	153							
Smart traffic light control system	Aditi Patwardhan	102	7 August 2018	30 March 2019	6734			6734	
	Goldi Netam	114							
	Mrunali Ramteke	118							
	Kasturi Mandavgade	116							
Automated oil testing using IOT	Pankhuri Kamdi	19	7 August 2018	30 March 2019	8014			8014	
	Rutuja Khandait	28							
	Samruddhi Ramteke	29							
	Shital Kale	32							
	Mrinal Kopolkar	16							
			7 August 2018	30 March 2019	2000			2000	

Date: 27/4/19

NOTE TO THE DEPARTMENT

ATM	Kshitija Kakde	13						
QR code	Shivani Pawar							
Geometric		33						
Location								
Cloud based	Ashruti Hanskar	6	7 August 2018	30 March 2019	2853			
Smart crop	Payal Tangadpalliwar	20					2853	
Irrigation	Shivani Chintawar	132						
Monitoring	Priyanka Pimpalkar							
Weather		127						
GIS								
Smart System	Tanvi Ninawe	51	7 August 2018	30 March 2019	4384			
Water and	Kshitija Deshmukh	68					4384	
Management	Swagata Dakre	55						
Using IOT	Saurabh Salame							
		45						
Thoughts to	Saurabh Charde	77	7 August 2018	30 March 2019	11000			11000
Improvements-	Apurva Sarve	5						
For imagery								
Cloud based brain	Sachine Warbhe	73						
Computer								
Interface	Rutuj Waghare	72						

Remarks By Head of the Department - Recommended - no. of project - 8

Total Estimated Cost Rs.- Rs. 45,895/- (Forty Five Thousand Eight Hundred Ninety Five only)

Ruchabarker
Signature of Head of the Department.

Approved / Not Approved

[Signature]
Principal

Yeshwantrao Chavan College of Engineering
Hingna Road Wanadongri,
NAGPUR - 441110

Jain Sachin
Ledger Account
9730870809

1-Apr-2018 to 2-Nov-2018

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
1-4-2018	By Opening Balance				16,557.00
9-4-2018	To Tirupati Urban Co-Operative Bank Ltd., 130	Bank Payment	YCCE/BP/ 60	16,557.00	
	Cheque 005990	9-4-2018	15,700.00 Cr		
	Cheque 005991	9-4-2018	857.00 Cr		
	<i>Cheque No. 005990 Your Self issued to Dr Ravi B Mishra Rs. 15,700/- & Cheque No. 005991 Date-09.04.2018 issued for expenses incurred during Guest Lecture.</i>				
27-4-2018	By Provision for Student Project Expenses	JOURNAL_	YCCE/ JV- 40		4,450.00
	<i>Towards expenses incurred for student project expenses for Information Technology Dept. [ROBO Studio] bill no. 120 Date-12.03.2018 [Hitesh Shende & Shraddha Pimpikar]</i>				
	By (as per details)	JOURNAL_	YCCE/ JV- 43		4,680.00
	FAREWELL EXPENSES	14,430.00 Dr			
	TDS - Contractor - 94 C	195.00 Cr			
	Shree Taj Sakhe Sai Caters & Foods	9,555.00 Cr			
	<i>being expenses incurred for Farewell Program for final year students of dept of IT on 03.04.2018. as per details attached.</i>				
23-6-2018	To Tirupati Urban Co-Operative Bank Ltd., 130	Bank Payment	YCCE/BP/ 612	4,680.00	
	Cheque 006765	23-6-2018	4,680.00 Cr		
	<i>Cheque No. 006765 Date-23.06.2018 issued for expenses incurred during Farewell Program for Final year students.</i>				
21-9-2018	To Cash	Cash Payment	YCCE/CP/ 552	10,000.00	
	<i>Being advance cash paid to Mr. Sachin Jain against visiting professor scheme dt of settlement-05.10.2018</i>				
9-10-2018	By (as per details)	JOURNAL_	YCCE/ JV-1009		38,412.00
	Visiting Professor	41,412.00 Dr			
	TDS - Professional - 94 J	3,000.00 Cr			
	<i>30000 x 10% [A R N P S 6899 R] DR. D. K. SRIVASTAVA</i>				



TIRUPATI URBAN CO-OPERATIVE BANK LTD.

Shradhdhanand Path Branch, 172, Shradhdhanand Path
South Ambazari, Nagpur-440010.
IFS CODE : HDPCULT0802

A/c Payee

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE
Date 24/10/2018
दिनांक 24/10/2018

Sachin Jain TUCB-9013

Four Thousand Four Hundred Fifty Only

₹ 4,450.00

Current A/c. No.: 002002100000130

Handwritten signature

Handwritten signature

Handwritten signature

YESHWANTRAO CHAVAN COLLEGE OF ENGG.

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.yccc.edu

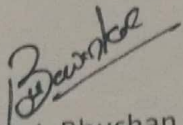
Department of Information Technology

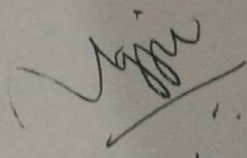
DATE :- 2/4/18

NOTE TO THE PRINCIPAL

Final Year students of Information Technology Department require the financial assistance to purchase some hardware equipment for completion of their projects. As these equipments are not available in the YCCE store, the projectees need your permission & approval to purchase it. The respective guides of the projects also have recommended the same for approval.

Total amount required is Rs. 2212/-. Details about the Project & equipment are attached with this notesheet.


Shri. Bhushan U. Bawankar
Project Co-ordinator


Dr. U.H. Gawande
HOD, IT

Yeshwantrao Chavan College of Engineering

Hingna Road Wanadongri,
NAGPUR - 441110

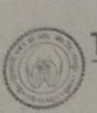
Gawande Ujwala
CT Deptt
Ycce

1-Apr-2018 to 2-Nov-2018

Page 1
Credit

Date	Particulars	Vch Type	Vch No.	Debit	Credit
8-5-2018	By Student Project Expenses Primary Cost Category Information Technology 2,212.00 Dr Primary Cost Category Information Technology 2,212.00 Cr Towards expenses incurred for student project. "Mood Sensing Music Player" student of IT Dept [Prachi Randive, Vignesh Kurup, Dipti Bhoge & Anika Sukhdeve]	JOURNAL	YCCE/ JV- 110		2,212.00
23-10-2018	To Tirupati Urban Co-Operative Bank Ltd., 130 Cheque 006923 23-10-2018 Ujwala Gawande TUCB- 3056 Primary Cost Category Information Technology 2,212.00 Dr Ch. no. 006923 dt. 23 10 18 issued towards expenses of student project on Mood sensing music player	Bank Payment 23-10-2018	YCCE/BP/ 1597 2,212.00 Cr	2,212.00	
				2,212.00	2,212.00

Debit
00



TIRUPATI URBAN CO-OPERATIVE BANK LTD.

Shraddhanand Peth Branch, 172, Shraddhanand Peth
South Ambrazari, Nagpur 440010.
IFS CODE : HDFC0CTUB02

A/c Payee

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

Date
दिनांक 23 10 2018

or Bearer

Ujwala Gawande TUCB- 3056

01/06/2018 10:01:20PM
15 APR 2018

rupees रुपये

Two Thousand Two Hundred Twelve Only

अदा करें।

₹ **2,212.00

Current A/c. No.: 002002100000130

Handwritten signature

Handwritten signature

YESHWANTRAO CHAVAN COLLEGE OF ENGG.

Please Sign above

Yeshwantrao Chavan College of Engineering

Hingna Road Wanadongri,
NAGPUR - 441110

Shende S. W.

Ledger Account
9765326126

1-Apr-2018 to 2-Nov-2018

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
8-5-2018	By Student Project Expenses	JOURNAL_	YCCE/ JV- 111		2,560 00
	Primary Cost Category				
	Information Technology	2,560.00 Dr			
	Primary Cost Category				
	Information Technology	2,560.00 Cr			
	<i>Towards expenses incurred for student project, "Smart Fan with Temperatur control & Direction Sensor "student of IT Dept [Chaitali Kaurase, Snehal Dhokane, Vaibhavi Ande & Darshan dengale]</i>				
26-7-2018	To Cash	Cash Payment	YCCE/CP/ 339	2,000.00	
	Primary Cost Category				
	Information Technology	2,000.00 Dr			
	<i>Being Advance cash paid to Mr Shailendra W Shende for BOS meeting on 28.07.2018 settlement date-04.08.2018</i>				
31-7-2018	By (as per details)	JOURNAL_	YCCE/ JV- 585		8,166.00
	BOS (Autonomy)	1,866.00 Dr			
	Primary Cost Category				
	Information Technology	1,866.00 Dr			
	BOS (Autonomy)	7,000.00 Dr			
	Primary Cost Category				
	Information Technology	7,000.00 Dr			
	TDS - Professional - 94 J	200.00 Cr			
	Primary Cost Category				
	SACHIN SATHE	200.00 Cr			
	<i>2000 10% [PAN-A E H P S 8540 Q</i>				
	TDS - Professional - 94 J	200.00 Cr			
	Primary Cost Category				
	DESHPANDE U A	200.00 Cr			
	<i>2000 X 10% [PAN- A B I P D 6199 Q]</i>				
	TDS - Professional - 94 J	200.00 Cr			
	Primary Cost Category				
	UMRE PARIKSHIT	200.00 Cr			
	<i>2000 X 10% [PAN-A A I P I Y 7920 R]</i>				
	TDS - Professional - 94 J	100.00 Cr			
	Primary Cost Category				



TIRUPATI URBAN CO-OPERATIVE BANK LTD.

Shraddhanand Peth Branch, 172, Shraddhanand Peth
South Ambrazari, Nagpur 440010.
IFS CODE : HDFC0CTUB02

A/c Payee

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

Date
दिनांक

or Bearer

14/09/2018 10:42 AM

Pay

Shailendra Shende - Tucb-6373

Rupees रुपये

Two Thousand Five Hundred Sixty Only

अदा करे।

₹ **2,560.00**

Current A/c. No.: 002002100000130

Shailendra Shende

(Sup)
YESHWANTRAO CHAVAN COLLEGE OF ENGG.
Please sign above

⑈007095⑈ 440344002⑈ 000130⑈ 11

Yeshwantrao Chavan College of Engineering
 Hingna Road Wanadongri,
 NAGPUR - 441110

Dharmik R C
 Ledger Account
 9890388301

1-Apr-2018 to 2-Nov-2018

Page 1
 Credit
 2,846.00

Date	Particulars	Vch Type	Vch No.	Debit	Credit
8-5-2018	By Student Project Expenses Primary Cost Category Information Technology	JOURNAL_	YCCE/ JV- 112	2,846.00 Dr	
	Information Technology			2,846.00 Cr	
	Towards expenses incurred for student project, "Portable Tracking Device/ System. "student of IT Dept [Abhishek Hadaoo, Amol Wadhone Rakesh Kumar & Swapnil Gokhale]				
23-10-2018	To Tirupati Urban Co-Operative Bank Ltd., 130 Cheque 006922	Bank Payment	YCCE/BP/ 1596		2,846.00
	Primary Cost Category Information Technology	23-10-2018		2,846.00 Dr	2,846.00 Cr
	Ch. no. 006922 dt. 23.10.18 issued towards expenses of student project on Portable tracking device/system				
				2,846.00	2,846.00



TIRUPATI URBAN CO-OPERATIVE BANK LTD.

Shradhanand Peth Branch, 172, Shradhanand Peth
 South Ambrazari, Nagpur 440010.
 IFS CODE : HDFCOCTUB02

A/c Payee

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE
 Date दिनांक 2 3 1 0 2 0 1 8

R.C. Dharmik Tucs- 2221

or Bearer

Two Thousand Eight Hundred Forty Six Only

अदा करें।

₹ **2,846.00

Current A/c. No.: 002002100000130

Shadurje

G...

...

YESHWANTRAO CHAVAN COLLEGE OF ENGG.

Please sign above

000692200 44034400 20: 0001300 11



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

No : - YCCE/CE//NOTICE/18-19/103

NOTE


Date: 15th JUNE 2019

To,
Principal,
Yeshwantrao Chavan College of Engineering
Wanadongiri, Nagpur

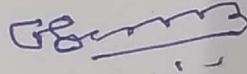
Subject: - Reimbursement of Project Bill of UG & PG Student 2018-19

Sr.No.	Name of Project	Name of Guide	Name of Student	Amount
1	To Investigate the Optimization of Pile Foundation System In High Rise Building.	Kurzekar A. S.	Bhushan Itankar	2250.00
2	Study the various computing methods and developers the rapid methd of computing	Khandeshwar S.R.	Rasika Rajesh Wasni	860.00
3	Water tratment by Application of Hybid electrocoagulation-	ANSARI KHALID SHAMIM	Shrutika Bhute	8529.00
4	Study of effect of Various parameters on optima dose-	Ambekar S.V.	Tejaswini Niwal	2980.00
5	Grey water Tratment by Fixation Process- Gude Nam	ANSARI KHALID SHAMIM	Shrushwat Bhagat, Apruva Bhojar, Sayali Wankhede, Jatiin Sorte, Pradnys Meshram, Pratik Borade	3032.00
6	Proformance Analysis of Drawr Compared sand Filter-	Waghmare C S	prajakta Parate	9822.00
7	lab Scale Study on measurement of Grey work using Filtration Process	Waghmare C S	Hiansu Pathak, Gayatri Burkude, Tanvi Thak, Shumbham , Hote	2670.00
8		Kurzekar A. S.		2537.00
9	Biogas Digestor	Warade Harshal	Kalyani Kathane]	11800.00
10	Partiual replacement of ASS by aartificialial sand & goe plymer sand in low grade concrete-	Deotale R.S.	Sneha Borkar	12061.00

11	Partiual replacement of ASS by aartificialial sand & goe plymer sand in low grade concrete	Deotale R.S.	Anju Shendre	13241.00
			Total	69782.00


Dr. S.R.KHANDESHWAR
Head, CE, YCCE, Nagpur.

PRINCIPAL
YCCE, NAGPUR





Department of Electrical Engineering

Reimbursement of project bill UG/PG student-18-19

Year	Name of Faculty	Purpose of grant	Funds/ Grants received (INR in lakhs)	COST CENTER
2018-19	(S.G. KADWANE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.06502	Electrical Engg
2018-19	(R.N. NAGPURE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.0506	Electrical Engg
2018-19	(S.P. NAGPURE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.08385	Electrical Engg
2018-19	(P.B. JOSHI)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.07333	Electrical Engg
2018-19	(P.S. PATIL)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.13243	Electrical Engg
2018-19	(S.P. ADHAU)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.05418	Electrical Engg
2018-19	(P.M. MESHARAM)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.02945	Electrical Engg
2018-19	(A.Y. FADNIS)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.12908	Electrical Engg
2018-19	(A.P. MUNSHI)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.13254	Electrical Engg
2018-19	(P.S. SHETE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.02128	Electrical Engg
2018-19	(R. M. MOHRIL)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.06818	Electrical Engg
2018-19	(S.B. REWATKAR)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.0801	Electrical Engg
2018-19	(P.S. SHETE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.08896	Electrical Engg
2018-19	(X.A. POTL)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.02814	Electrical Engg



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
Hingna Road, Wanadongri, Nagpur - 441 110

2018-19	(S.G. KADWANI)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.06986	Electrical Engg
2018-19	(S.P. GAWANDE)	being provision made towards student project expenses for the session of 18-19 by various staff of Electrical engg.	0.04162	Electrical Engg

Project Coordinator

U.V. Waghmare

Principal

(Dr. B. Y. Bagde)
HOD, EL, YCCE

Estimate of Project Expenses

Annexure "A"

Name of Institution : Yeshwantrao Chavan College of Engineering, Nagpur

Academic Session :2018-19

Department : Electronics Engineering

UG

Sr. No.	Title of Project	Name of Students	Roll No.	Likely Date of Commencement & Completion of Project		Estimate of Project			Total Estimated Cost (a) + (b) + (c)	Guide Name Remark
				Commencement	Completion	(a) Cost of Major Components (Rs.)	(b) Fabrication Cost (Rs.)	(c) Other Expenses (Rs.)		
1	A high speed and energy efficient Full Adder Design	Pranay Kalbhut	55	Jul-18	Apr-19	2,298.72			2,298.70	Dr. P. P. Zode
		Akanksh Makawade	1							
		Vedant Dhoble	67							
		Vaishnavi Dhote	28							
2	Quadcopter-A Smarter Way of Pesticide Spraying	Nagesh Jankwade	143	10-Aug-18	31/3/19	15,143			15,143	Dr. Y. A. Gaidhemi
		Sanjay Kamble	68							
		Vaishnavi Pathe	142							
		Pratiksh Dange	11							
		Akanksh Wagh	33							
3	Alert System to prevent animal Vehical Collision	Minal Gade	29	20-Sep-18	23-Mar-19	4,538			4,538	Prof. Aniket Gokhale
		Neha Avghade	12							
		Shryas Partke	52							
		Rushikesh Joshi	29							
4	Smart Electricity meter with load theft Detection	Kajal Humane	9	5/8/2018	12/3/2019	5,639			5,639	Mrs. T. G. Panse
		Prachi Nandeshwar	14							
		Latika Kokade	32							
		Kajal Wankhede	31							
5	Multifunctional Autonomus Farmingbot	Pranali Kirpade	16	Jul-18	Apr-19	9,440			9,440	Prof. M. S. Pawar
		Renuka Hole	22							
		Vaishnavi Turasakar	27							
		Aditya Matharkar	38							
6	Glass Cleaner	Purva Madan	20	Jul-18	Apr-19	6986..70			6986..70	Dr. P. M. Palsodkar
		Nikita Pal	30							
		Shubham Sonarkar	63							
		Mohsin Shekh	51							
7	Survillence Robot for surface	Kaustubh Wakodkar	164	Jun-19	Mar-19	9,737			9,737	Dr. R. D. Thakre
		Nakul Rastogi	144							
		Kartik Gopal	141							
		Vaishali Korde	121							
		Devvyabni Kadu	105							

18-19

Antenna design	Amil Khosle	131	Apr-18	18/0/19	15,983	15,983	Mrs. P.P. Zode
	Pooja Chavhan	160					
Design of Rectangular Microstrip Antenna with DCS at 2.45 GHz	Mansel Shambharke	137	20.6.18	30.3.19	3,486	3,486	Prof. A.B. Thate
	Charan Ukey	133					
	Ashw. Patil	70					
	Mansi Vishnu	30					
	Pragati Godhane	13					
	Suresh Subhashchandra	60					
PG					Total	73,251	
1	IoT Based facility smart phone security system	Kajal Ambekar	15-Jul	April, 19	4,632	4,632	Dr. P.K. Dakhole
2	E-Shape Patch Antenna Array with DCS	Priyanka Sankar	18-Jul	April, 19	3520	3520	Prof. A.B. Thate
				Total	8152	8152	

Remarks By Head of the Department - Recommended - no. of projects - 09 PG-02
 Total Estimated Cost Rs. 81,403.00

ckand
 Signature of
 Head of the Department.

Approved / Not Approved
ckand
 Principal



ckand
 Principal
 Yeshwantrao Chavan
 College of Engineering
 Wanadongri Hingna Road,
 NAGPUR-441110