



P. R. Pote Patil Edu. & Welf. Trust's Group of Institutions,
College of Engineering & Management, Amravati
(Recognized by AICTE, New Delhi, Approved by Govt. of Maharashtra & Affiliated to SGBAU Amravati)



Pote Estate, Pote Patil Road, Amravati - 444602
Certified By : ISO9001 & ISO14001

Ph. No. +91-721-2970110

Email : principal@prpoteptilengg.ac.in

Web: www.prpoteptilengg.ac.in

Date :

Ref. :

Summary Report:

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the institution during 2017-18 (INR in Lakhs).

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
Wi-Fi Plug	Prof.M.B.Mankar	EXTC	2017-18	1.0 Lakhs	1 Year	IEDC, DST, Govt. of India, New Delhi	Government
Photo Volatic Three Phase Induction Motor for Rural Pumping	Prof.D.A.Shakar	Elect	2017-18	1.0 Lakhs	1 Year	IEDC, DST, Govt. of India, New Delhi	Government
Mail box system for Physically Challenged individuals	Prof.F.M.Shelke	CSE	2017-18	1.0 Lakhs	1 Year	IEDC, DST, Govt. of India, New Delhi	Government
Thirsty Concrete	Prof.Suhas Pawar	Civil	2017-18	1.0 Lakhs	1 Year	IEDC, DST, Govt. of India, New Delhi	Government
Lemonade Machines	Prof.S.P.Yeole	Mech	2017-18	1.0 Lakhs	1 Year	IEDC, DST, Govt. of India, New Delhi	Government

Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati

INDIAN INCOME TAX RETURN ACKNOWLEDGEMENT

[Where the data of the Return of Income in Form ITR-1 (SAHAJ), ITR-2, ITR-3, ITR-4, ITR-5, ITR-6, ITR-7 transmitted electronically with digital signature]

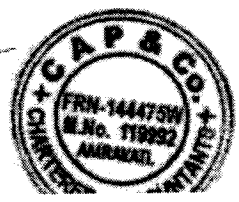
Assessment Year
2018-19

PERSONAL INFORMATION AND THE DATE OF ELECTRONIC TRANSMISSION	Name P R POTE PATIL EDUCATION AND WELFARE TRUST			PAN AABTP5446N		
	Flat/Door/Block No CAMP ROAD		Name Of Premises/Building/Village		Form No. which has been electronically transmitted ITR-7	
	Road/Street/Post Office		Area/Locality NEAR BABABDE HOSPITAL			
	Town/City/District AMRAVATI		State MAHARASHTRA	Pin/Zip Code 444602	Status AOP/BOI	
	Designation of AO(Ward/Circle) CIR EXEMP, NAGPUR			Original or Revised ORIGINAL		
	E-filing Acknowledgement Number 362550551311018		Date(DD/MM/YYYY) 31-10-2018			
	COMPUTATION OF INCOME AND TAX THEREON	1	Gross total income	1	0	
	2	Deductions under Chapter-VI-A	2	0		
	3	Total Income	3	0		
	3a	Current Year loss, if any	3a	0		
4	Net tax payable	4	0			
5	Interest and Fee Payable	5	0			
6	Total tax, interest and Fee payable	6	0			
7	Taxes Paid					
	a	Advance Tax	7a	0		
	b	TDS	7b	728311		
	c	TCS	7c	0		
	d	Self Assessment Tax	7d	0		
	e	Total Taxes Paid (7a+7b+7c+7d)	7e	728311		
8	Tax Payable (6-7e)	8	0			
9	Refund (7c-6)	9	728311			
10	Exempt Income					
		Agriculture	0	10	0	
		Others	0		0	

This return has been digitally signed by PRAVINKUMAR RAMCHANDRAJI POTE in the capacity of PRESIDENT
 having PAN AATPP8882C from IP Address 112.133.244.120 on 31-10-2018 at AMRAVATI
 Doc SI No & issuer 2296647179323860198CN=SafeScript sub-CA for RCAT Class 2 2014,OU=Sub-CA,O=Sify Technologies Limited,C=IN

DO NOT SEND THIS ACKNOWLEDGEMENT TO CPC, BENGALURU

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Principal
P. R. Pote (Patil) Edu. & Welfare Trust's
Group of Institution's

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Accountant
P. R. Pote (Patil) Edu. & Welfare Trust's
Group of Institutions
College of Engg. & Management

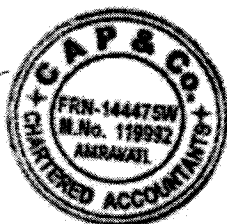
**P.R. Pote Patil Education & Welfare Trust, Group of Institutions
College of Engineering and Management, Amravati**

Assessment Year 2018-19

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING : 31-03-2018

Particulars	Amount	Particulars	Amount
To		By	
Advertisement	1703456.00	Fee Recipet & Scholership	148312761.00
Affiliation Fee	150000.00		
Application Fee	123300.00		
Bank Charges	35385.00	Other Income	77577.00
Delnet / J-Gate	141600.00		
Electricity Charges	2161601.00	Excess Income Over	27354297.19
EPF	6083980.00		
ERP Software	443201.00		
Free Ships / Educational	653173.00		
Faculty / Staff Development	110728.00		
Group Insurance	207609.00		
Library Books	94384.00		
Journals & Magzines	164000.00		
New Genlib	200818.00		
Operation & Maint. Exp.	6373000.00		
Prof. fee	66000.00		
Repair & Maintenance	648000.00		
Seed Amount	133780.00		
Staff Welfare / Medical	166959.00		
Salaries to Staff	140970724.00		
Student Common Services Fee	2692082.00		
Traveling Charges	171008.00		
Building Infrastructure	3000067.00		
Vehical Maintenance	278416.00		
Water Conservation Facilities	34265.00		
Graduaty Exp.	2800000.00		
Depreciation	6137099.19		
TOTAL	175744635.19	TOTAL	175744635.19

Call



Principal
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Kathora Road, AMRAVATI.

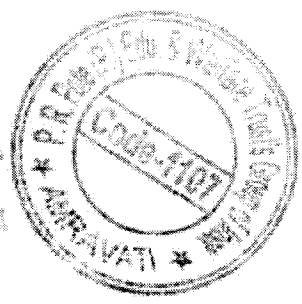
Accountant
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P. R. Pote (Patil) Edu. & Welfare Trust's
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Kathora Road, AMRAVATI.

**P.R. Pote Patil Education & Welfare Trust, Group of Institutions
College of Engineering and Management, Amravati
Assessment Year 2018-19
BALANCE SHEET AS ON 31-03-2018**

CAPITAL & LIABILITIES		ASSEST & PROPERTIS	
Corpus Fund & OtherEdmarkd Fund	34988809.00	Fixed Assets	31260507.95
		Current Assets	25236145.00
Loans	13848308.00	Fixed Deposits	24073798.00
		Cash in Hand	1072.00
Sundry Creditors / OutstanIdn Exp.	42399677.00	Cash in Bank	2336996.00
		Reserves & Surplus	8328275.05
TOTAL	91236794.00	TOTAL	91236794.00

[Signature]
Accountant
P. R. Pote (Patil) Edu. & Welfare Trust's
Group of Institutions
College of Enng. & Management
Kathora Road, AMRAVATI

[Signature]
Principal
P. R. Pote (Patil) Edu. & Welfare Trust's
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College of Enng. & Management
Kathora Road, AMRAVATI.



P. R. POTE (PATIL) EDUCATION & WELFARE TRUST'S GROUP OF INSTITUTIONS
COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI

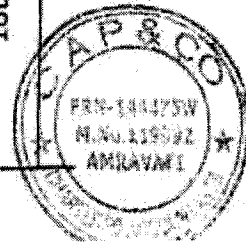
POTE ESTATE, KATHORA ROAD, AMRAVATI

RUN BY: P. R. POTE (PATIL) EDUCATIONAL & WELFARE TRUST, AMRAVATI
 CALCULATION OF DEPRICIATION ON OTHER ASSETS

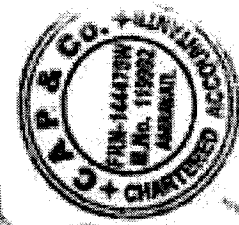
SCHEDULE "C"

FOR THE YEAR ENDING ON 31st MARCH 2018

Sr No.	Item	Rate of Depreciation (A)	Opening WDV As on 1/4/15 (B)	Additions upto Sept (C)	Additions From 30 Oct. (C)	Less Deduct (D)	Net Deduct (B+C-D)=E	Depreciation (F) F=(B+C) X A G = E-F	Net Value Depreciation (Closing WDV)
1	Computer	25	3641227.88	0.00	0.00	-	3641227.88	910306.97	2730920.91
2	Books	25	1754952.28	0.00	0.00	-	1754952.28	438738.07	1316214.21
3	Furniture	15	12809142.00	639068.00	162132.00	-	13610342.00	2029391.40	11580950.60
4	Machinery	15	17635690.00	755395.00	0.00	-	18391085.00	2758662.75	15632422.23
Total			35841012.16	1394463	162132	-	37397607.16	6137099.19	31260507.95



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Handwritten signature of the Principal

Principal
 P. R. Pote (Patil) Edu. & Welfare Trust's
 Group of Institutions
 College of Engg. & Management
 Kathora Road, AMRAVATI.

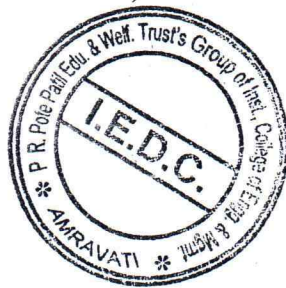
Accountant
 P. R. Pote (Patil) Edu. & Welfare Trust's
 Group of Institutions
 College of Engg. & Management
 Kathora Road, AMRAVATI.


Following innovative idea has been selected for academic year 2017-18

Sr. No.	Name of Idea	Department	Mentor	Students
1	Wi-Fi Plug	EXTC	Mr. B. R. Mankar	<ul style="list-style-type: none"> ➤ Bhavika Bhise ➤ Renuka Ronghe ➤ Bharati Koltake ➤ Pooja Pathre ➤ Vrushali Kumbhare ➤ Vaishanavi Changole
2	Photo Voltaic (PV) fed three phase induction motor drive for rural pumping	ELPO	Mr. D. A. Shahakar	<ul style="list-style-type: none"> ➤ Praful Dharme ➤ Sankalp Chavan ➤ Om Ingole ➤ Sanket Rokade
3	Mail Box System for physically challenged individuals	CSE	Mr. F. M. Shelke	<ul style="list-style-type: none"> ➤ Shamali Paradakhe ➤ Mohmd Zubair ➤ Rahi Dafhane
4	Lemonade Machine	Mech.	Mr. S. P. Yeole	<ul style="list-style-type: none"> ➤ Yogesh Wazurkar ➤ Sushrut Asare ➤ Gopal Mohalkar ➤ Shubham Ikhar ➤ Shrikant Fulpagare
5	Thirsty Concrete	Civil	Mr. Suhas Pawar	<ul style="list-style-type: none"> ➤ Kavish Shahu ➤ Kunal Samrit ➤ Mohan Dharukar ➤ Shubham Bujade

Advisory Board here by approved above five project and directed to released sanction amount to each project (1,00,000 /- including mentor remuneration)

Herewith signed and approved by advisory Board




 Principal
 P. R. Pote (Patil)
 College of Engineering & Management
 Amravati

[Signature]
Signature

Name Pravin Patil
Designation Asst. Divisional Manager, MITCO
Address MITCO, Conventy, P. Eng.
Senica Ltd. Amravati.

[Signature]
Signature

Name S. V. Patalwar
Designation Associate Professor
Address Prof. Ram. Meghe Inst. of
Tech. & Research, Badnera

[Signature]
Signature

Name P. R. Wadnalkar
Designation Asso. Prof.
Address P. R. Patil (Patil)
COE M. Amravati

[Signature]
Signature

Name D. V. Pichkar
Designation A. P. Electronics
Address Co. G. O. E.
Chandrapur

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Signature

Name Dr. Mohamad Atique
Designation Associate Professor
Address S. B. Amravati
University, Amravati

[Signature]
Signature

Name Sujeet Bamezjee
Designation Scientist F
Address DST, Delhi

[Signature]
Signature

Name Anil Karna
Designation A. V. P. MITCO
Address Amravati

[Signature]
Signature

Name P. P. BEDIKAR
Designation Associate Professor
(Electrical Engineering)
Address Govt. College of Engineering
Amravati

[Signature]

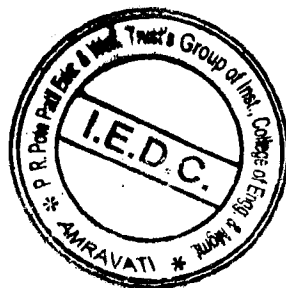
Co-ordinator
I.E.D.C.

P. R. Pote Patil Edu. & Welf.
Trust's Group of Inst., College
of Engg. & Mgmt., Amravati.

[Signature]

Project Head
I.E.D.C.

P. R. Pote Patil Edu. & Welf.
Trust's Group of Inst., College
of Engg. & Mgmt., Amravati



[Signature]

P. R. Pote (Pote)
Group of Inst., College of Engg. & Mgmt.,
Amravati

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3	Mail Box System for physically challenged individuals	CSE	Mr. F. M. Shelke	<ul style="list-style-type: none"> ➤ Shamali Paradakhe ➤ Mohmd Zubair ➤ Rahi Dafhane
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Advisory Board here by approved above five project and directed to released sanction amount to each project (1,00,000 /- including mentor remuneration)

Herewith signed and approved by advisory Board



(Signature)
Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati

(Signature)
H.O.D. (Elect. Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
Signature

Name Pravin Borkar
Designation Asst. Divisional Mgr., MITWJ
Address MITWJ, Convent, P. E. Jy.
Amravati

[Signature]
Signature

Name S. V. Pethalwar
Designation Associate Professor
Address Prof. Ram. M. Jyoti Inst. of
Tech. & Research, Gadchiroli

[Signature]
Signature

Name P. R. Wadgaonkar
Designation Asst. Prof.
Address P. R. Patil (Patil)
COEAM Amravati

[Signature]
Signature

Name D. V. Pethkar
Designation A. P. Bhalwani
Address C.O.E.
Chandrapur

[Signature]
Signature

Name Dr. Mohamad Atique
Designation Associate Professor
Address S.S. & Amravati
University, Amravati

[Signature]
Signature

Name Sujeet Banerjee
Designation Scientist F
Address D.S.T., Delhi

[Signature]
Signature

Name Anil Kooner
Designation A.V.K. MITWJ
Address Amravati

[Signature]
Signature

Name P. P. BEDIKAR
Designation Associate Professor
(Electrical Engineering)
Address Govt. College of Engineering
Amravati

[Signature]

Co-ordinator
I.E.D.C.
P. R. Pote Patil Edu. & Well.
Trust's Group of Inst., College
of Engg. & Mgmt., Amravati.

[Signature]

Project Head
I.E.D.C.
P R. Pote Patil Edu. & Well.
Trust's Group of Inst., College
of Engg. & Mgmt., Amravati.



[Signature]

Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati

[Signature]

H.O.D. (Elect. Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

“Photovoltaic Fed Three Phase Induction Motor Drive for Rural Pumping”

Project Report

Submitted in partial fulfilment of the Requirements

For the Degree of

Bachelor of Engineering

In

Electrical (Electronics & Power)

By

Praful Dharme

Om Ingole

Sankalp Chavahan

Sanket Rokade

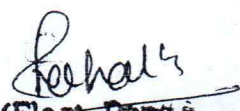
Under the Guidance of

Prof. D.A. Shahakar



Department of Electrical (Electronics and Power) Engineering
P. R. Pote (Patil) Edu. & Welfare Trusts, Group of Institutions,
College of Engineering and Management
Amravati-444605 (M.S.)


Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati


H.O.D. (Elect. Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

ACKNOWLEDGEMENT

We first pray at the lotus feet of our divine source of inspiration "Shri Sant Gajanan Maharaj" whose blessings are always with us.

We express our sincere thanks for invaluable guidance extended to us by our project guide Prof. D.A. Shahakar in completion of the project.

We would also like to give our sincere thanks to Prof.D. A. Shahakar Head of the Electrical Engineering Department for extending necessary help and providing the facilities. Our sincere thanks to Principal Dr.S.D.Wakade , who is source of inspiration to everybody and always ready to extend helping hands. We also like to give sincere thanks to all the teaching staff and lab attendants of Electrical Department for extending their necessary help and providing the required facilities.

Last but not the least, we are thankful to the almighty. It was his blessings that saw us till the end.

Praful Dharme

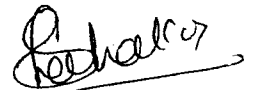
Sankalp Chavahan

Om Ingole

Sanket Rokade



P. R. Pote (Patil)
H.O.D. of Engineering & Management
Amravati



H.O.D. (Elect. Dept.)
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Herewith signed and approved by advisory Board



for *M. G. Gore*
 P. R. Pote Patil Edu. & Well. Trust's Group of Inst. College of Engg. & Management
 Amravati

P. R. Pote
 Principal
 P. R. Pote (Patil)
 College of Engineering & Management
 Amravati

11/10/2013-NEB
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan,
New Mehrauli Road, New Delhi 110016

Dated 04.12.2017

ORDER

Sub: Continuation of an Innovation and Entrepreneurship Development Centre (IEDC) at P.R.Pote College of Engineering & Management, Kanthora Road, Pote Township, Amravati during for 5th year of operation 2017-18.

1. In continuation of this Department's sanction order of even no. dated 29/09/2016 sanction of the President is accorded for the continuation of an Innovation and Entrepreneurship Development Centre (IEDC) at P.R.Pote College of Engineering & Management, Kanthora Road, Pote Township, Amravati, at a total cost of Rs.800,000/- (Rupees eight lakh only). The financial assistance to the IEDC from this Department would be available for a maximum period of five years. However, the quantum of assistance and its continuation would be on yearly basis subject to the review of the performance of IEDC by the Department.

2. Sanction of the President is also accorded for the release of grants- in- aid of **Rs.7,00,000/- (Rupees Seven lakh rupee only)** as the recurring expenditure for the 5th year of operation of IEDC to P.R.Pote College of Engineering & Management, Kanthora Road, Pote Township, Amravati Sanction of the President is also accorded for carry forward of Rs. 6,976/- earned as bank interest.

The detail breakup of the grant for general components are as given below:-

Sl. No	Items of expenditure	Amount (Rs.)
	Recurring	
1	Student projects (five Nos @ Rs 1.00 lakhs each)	5,00,000/-
2	Contingencies (phone fax stationery travel and honorarium to the Co-ordinator of IEDC etc)	3,00,000/-
3	Less Bank interest	6,976/-/-
4	Total amount available for release	7,93,024/-
5	Net Release for FY 2017-18	7,00,000/-

3. The host Institute would appoint a Co-ordination of IEDC immediately to oversee the operations of the IEDC on day to day basis.

4. The coordinator should undergo Faculty Development Programmes (FDP) as early as possible, which are sponsored by the Department and other agencies for developing trainers in entrepreneurship area.

5. The manpower employed in the IEDC project would be co-terminus with the duration of the IEDC project and the Department(DST) would have no liability to meet the manpower costs beyond the duration of the project (Vide Order No. A-20020/11/97 IFD dt.16.8.2002). In order to ensure this, IEDC is advised to enter into yearly contract with the persons to be employed under the project.

Anand

6. The host institution should also appoint an Advisory Board to be headed by the Principal/Head of the institution to monitor the progress of implementation of the IEDC project and its activities. This Board may advise the host Institute for raising funds from other sources for the IEDC for its activities.

7. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the perform prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

8. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

9. The grant-in-aid being released is subject to the condition that

a) Transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

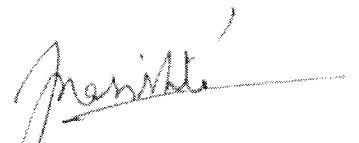
10. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.



15. The expenditure involved is debatable to Demand No.84, Department of Science & Technology for the year 2017-18:-

3425 Other Scientific Research (Major Head)
60 Others
60.200 Assistance to Other Scientific Bodes (Minor Head)
70 Innovation, Technology Development and Deployment
70.00.31 Grants-in-aid General for the year 2017-18 (Plan)
(Previous :NSTEDB-3425.60.200.08.10.31)

16. The amount of **Rs.7,93,024/- (Rupees Seven lakh Ninety three thousand twenty four rupee only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to (IEDC) to **P.R.Pote College of Engineering & Management, Kanthora Road, Pote Township, Amravati** during 2017-18 The bank details for electronic transfer of funds through RTGS are given below:-

Name of the Account Holder	PR Pote (Patil) Education and Welfare Trust's Group of Institution College of Engineering & Management
Name of the Bank	Bank of Maharashtra
Branch Address	Kathora Budruk, Pote Patil College Campus Road, Pote Estate, Kathora Budruk, Amravati -444602
IFSC Code	MAHB0001621
Account No.	60136562481
MICR Code	444014899
NITI Aayog Unique Id	MH/2017/0153391

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **G-87** in the register of grants maintained in the Division for the scheme Innovation, Technology Development and Deployment.

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No.**3522** dated the **27.11.2017**


(Naveen Vasishta)
Scientist 'E'

To,

The Pay & Accounts Officer
Department of Science & Technology
New Delhi.

Copy to:

1. The Principal
PR Pote (Patil) College of Engineering & Management,
Kanthora Road, Pote Township,
Amravati 444602
2. Office of the Principal Director & Audit, AGCR Building
III Floor, I.P. Estate, New Delhi-110002.
3. Office of the Accountant General, Maharashtra
4. Head (NEB)/Sanction Folder
5. Cash Section/IFD/Accounts Section


(Naveen Vasishta)
Scientist 'E'

[Signature]
Signature

Name Pawan Bhatnagar
Designation Asst. Divisional Manager, MITCOE
Address MITCOE Consulting & Engg. Services Ltd., Amravati.

[Signature]
Signature

Name S. V. Pathalwar
Designation Associate Professor
Address Prof. Ram. Meghe Inst. of Tech. & Research, Badnera

[Signature]
Signature

Name P. R. Wadgaonkar
Designation Asso. Prof.
Address P. R. Patil (Patil) C.O.E.M. Amravati

[Signature]
Signature

Name B. V. Khatke
Designation A. P. G. Electronics
Address C. O. E. Chandrapur

[Signature]
Signature

Name Dr. Mohanraj Arigue
Designation Associate Professor
Address S. G. B. Amravati University, Amravati

[Signature]
Signature

Name Sujeet Banerjee
Designation Scientist F
Address D.S.T. Delhi

[Signature]
Signature

Name Anil Kumbhar
Designation A. V. P. MITCOE
Address Amravati

[Signature]
Signature

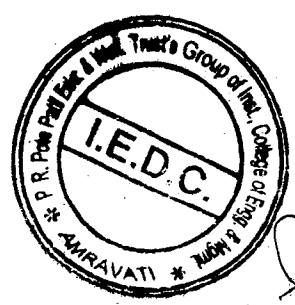
Name P. P. BADEKAR
Designation Associate Professor (Electrical Engineering)
Address Govt. College of Engineering Amravati

[Signature]

Co-ordinator
I.E.D.C.
P. R. Pote Patil Edu. & Welf. Trust's Group of Inst., College of Engg. & Mgmt., Amravati.

[Signature]

Project Head
I.E.D.C.
P. R. Pote Patil Edu. & Welf. Trust's Group of Inst., College of Engg. & Mgmt., Amravati.



[Signature]

P. R. Pote (Patil)
College of Engineering & Management
Amravati

[Signature]

[Signature]

H.O.D. (Mech. Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

A
PROJECT REPORT
ON
“Design and Fabrication of Fully Automated Lemonade Machine”

Submitted for the fulfillment for the degree of engineering

(MECHANICAL ENGINEERING)

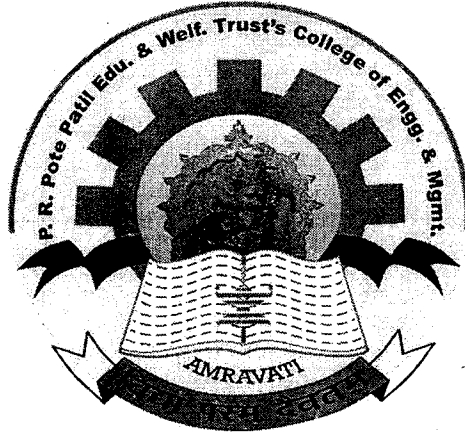
Submitted by

Yogesh P. Wazurkar
Gopal S. Mohalkar
Shrikant R. Fulpagar

Sushrut A. Asare
Shubham S. Ikhar
Aamir Bohra

Under the Guidance of

Prof. S. P. Yeole



DEPARTMENT OF MECHANICAL ENGINEERING
P.R. Pote (Patil) College of Engineering & Management,
Amravati.

Sant Gadge Baba Amravati University, Amravati.

2017-18

Shubham
Project guide

fw
H.O.D. (Mech. Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

Am
Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati

ACKNOWLEDGEMENT

It gives me an immense pleasure in submitting the project report on "Design and Fabrication of Fully Automated Lemonade Machine". I take this opportunity to express my gratitude and indebtedness to all who worked for this concept, our guide **Prof. S. P. Yeole** and **Dr. S. G. Fale** (Head of Mechanical Engineering Department) who were a constant source of guidance and inspiration through the seminar work.

Name of Student

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Sushrut A. Asare
Gopal S. Mohalkar
Shubham S. Ikhar
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S.P. Yeole
Project guide

for *U.A. Gore*
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Principal iii
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