

2009-10

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Reduction of aldehydes from the exhaust gases of alcohol fuelled diesel engine using semi adiabatic air gap silver crown piston as unconventional catalytic converter	3 Years	VTU	Rs:600000/-



Visvesvaraya Technological University
 "Jnana Sangama", Belgaum - 590 018, Karnataka State

REGISTRAR

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref. No VTU / Aca. / 2009-10 / A-9 / 11577

Date: 4 JAN 2010

To,
 The Principal,
 Rao Bahadur Y Mahabaleshwarappa
 Engineering College,
 BELLARY

R. Y. M. Engineering College, (Formerly Vijayanagar Engg. College) Cantonment, BELLARY-563 104 PRINCIPAL'S PERSONNEL SECTION	
Received on	5/1/10
Inward No.	1011
Signature of Authorised Staff	

Sir,

Sub: Grants for Research proposal reg.,

Ref: 1. VTU/Aca./2009-10/A-9/2542 dated: 18-06-2009

2. Resolution No. 8.2. of 83rd Meeting of Executive Council of VTU,
 Belgaum dated: 08-12-2009

With reference to the above subject, you are requested to note that a grant of Rs 06.00 lakhs (Rupees six lakhs only) is sanctioned to the research proposal titled "Reduction of aldehydes from the exhaust gases of alcohol fueled diesel engine using semi-adiabatic air-gap silver crown piston as unconventional catalytic converter" submitted by Prof. Hiregoudar Yerrenagoudaru - Principal Investigator.

The grant shall be spent as follows:

Expenditure on (Rs. In lakhs)	Year I	Year II	Year III	Row Total
* Fixed Assets	03.50	00.50	00.50	04.50
**Consumables	00.50	00.50	00.50	01.50
Column Total	04.00	01.00	01.00	06.00

Grand Total= Rs 06.00 lakhs (Rupees six lakhs only)

* Fixed Assets: 1) Gas chromatograph for analyzing /measurement of aldehydes.

**Consumables: 1) Ethanol and Methanol. 2) Pure silver for piston liner material.

You are requested to send the letter of acceptance of the grant immediately.

The research grant is subject to following conditions:

1) The grant will be released in the name of the Principal of the Institution.

Prof. Hiregoudar Yerrenagoudaru
A copy in Aldehydes
Copy
5/1/2010

2012-13

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Investigation of biofuels and low cetane fuels in ci engine and reduction of exhaust emission from the exhaust gases using semiadiabatic air-gap bimetallic metal matrices material crown piston	3 years	AICTE	12.4 lakhs

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
4th Floor, East Tower, N.I.C.C. Bldg., Bhabha Park, Pitambara Marg,
Bapatkhana, New Delhi-110032

February 23, 2013

The Drawing and Disbursing Officer
All India Council for Technical Education
4th Floor, Chandrasekhar Building
Cochin Place, New Delhi - 110 001.

Sub: Release of Grants under Research Promotion Scheme (RPS) Scheme during the financial year 2012-13.

This is to convey the sanction of the Council for payment of Rs. 1213334 (Rupees Twelve Lakh Thirteen Thousand Three Hundred ThirtyFour Only) during 2012-13 under the Research Promotion Scheme (RPS) as Grant-in-aid for meeting the expenditure for implementing the Scheme in order to create & update general research capabilities, as per details given below:

1	Name of the Beneficiary Institution (University / College / Institution)	RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE BELLARY-583104, LARMATALA-STATE
2	Principal Investigator's Name & Deptt.	Dr. YERRENNNA GOUDAR HIREGOUDAR MECHANICAL ENGINEERING
3	Grant-in-aid sanctioned	Rs. 1240000/-
4	Amount to be Released during the year 2012-13 (100% of non-recurring and recurring of year 1 remaining recurring in year 2 and 3)	Non Recurring : Rs. 1200000/- Recurring (1 st Year): Rs. 40334/- Total : Rs. 1213334/-
5	Approved Duration:	3 Years (Three Years)
6	Title of the Project	INVESTIGATION OF BIO-FUEL AND LOW CERNE FUELS IN CI ENGINE AND REDUCTION AND REDUCTION OF EXHAUST EMISSION FROM THE EXHAUST GASES USING SEMI-ADIABATIC AIR-GAP BIMETALLIC METAL MATRICES MATERIALS CROWN PISTONS.

1. The sanctioned grant-in-aid is debatable to the major "11663 RPS Plan grant" and is valid for payment during the financial year 2012-13

2. The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of Director/Registrar, Principal, RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE BELLARY-583104, LARMATALA-STATE through RTGS.

3. 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 the issuance of the approval letter is not allowed to be adjusted in the grant and if the University/Institution do not take the project work within 6 months of the receipt of the grant approval shall ipso facto lapse.

25.2.2013

Contd. 2/-

2015-16

Sl.No	Project Title	Duration	Funding Agency	Amount
1	G Power Generator	6 Months	KSCST	6000/-
2	A Status Report onMunicipal Solid WasteManagement System –Ballari City	4 Months	KSCST	10000/-

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Indian Institute of Science Campus, Bengaluru - 560012

LIST OF B.E. PROJECTS SANCTIONED UNDER 39th SERIES OF STUDENT PROJECT PROGRAMME : 2015-2016

83) RAO BAHADUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BELLARY

Sl No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT/ & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
354	395_BE_0073	IMPACT OF MINING ACTIVITIES ON GROUND WATER QUALITY IN SANDUR TOWN, BALLARI DIST	CIVIL ENGINEERING	MR.J.M. SRISHALA & PROF.T.H. PATIL	MS. MARYAMMA P.N	5,000.00
355	385_BE_1128	CELL PHONE OPERATED MOBILE BUG USING MICROCONTROLLER	COMPUTER SCIENCE AND ENGINEERING	SARVAR BEGUM	SWETHA.T.S	3,000.00
356	395_BE_1132	INDUSTRY AND COMMERCE ASSENT COMMUNE(ICAC)	COMPUTER SCIENCE AND ENGINEERING	T. K. PUNEETH	AKSHITHAJ	3,000.00
357	385_BE_1134	SW(SINGLE WINDOW SOLUTIONS FOR INDUSTRIES)	COMPUTER SCIENCE AND ENGINEERING	DR.H.GRISHA	SUSHMA.M	3,000.00
358	395_BE_1141	E-TAX EXEMPTION	COMPUTER SCIENCE AND ENGINEERING	SURESH.K	A. SHEVA RAM	3,000.00
359	395_BE_1144	ANDROID AND BLUETOOTH BASED VOICE CONTROLLED WIRELESS SMART HOME SYSTEM	COMPUTER SCIENCE AND ENGINEERING	KAVITHA JULIET	SOUMYASHREE	4,000.00
360	395_BE_1226	G-POWER GENERATOR	MECHANICAL ENGINEERING	MR. VADON CHETAN ASSIT. PROF.	MR. ANAND K.	6,000.00
361	395_BE_1300	PORTABLE WIRELESS HEAD MOVEMENT CONTROLLED HUMAN COMPUTER INTERFACE FOR PEOPLE WITH DISABILITIES	INSTRUMENTATION TECHNOLOGY	MRS. ASHWINI K.	MS. AYESHA BEE.R	4,000.00
362	395_BE_1800	REPORT ON STATUS OF MUNICIPAL SOLID WASTE MANAGEMENT IN BALLARI CITY	MECHANICAL ENGINEERING	DHANDON HAMESH	MR. O. SUJAYENDRA	7,000.00

87

2016-17

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Experimental Investigation of Jatropa and Hippe blended with ethanol using semiadiabatic air-gap bimetallic metal matrices crown piston in twin cylinder diesel engine and its performance evaluation	6 Months	KSCST	6000/-
2	Formula Hybrid Vehicle	6 Months	VeerashaivaVidhyavardhakaSangha, Ballari	200000

1	Experimental Investigation of Jatropha and Hippe blended with ethanol using semiadiabatic air-gap bimetallic metal matrices crown piston in twin cylinder diesel engine and its performance evaluation	6 Months	KSCST	6000/-
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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 Indian Institute of Science Campus, Bengaluru – 560 012
 Website : <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

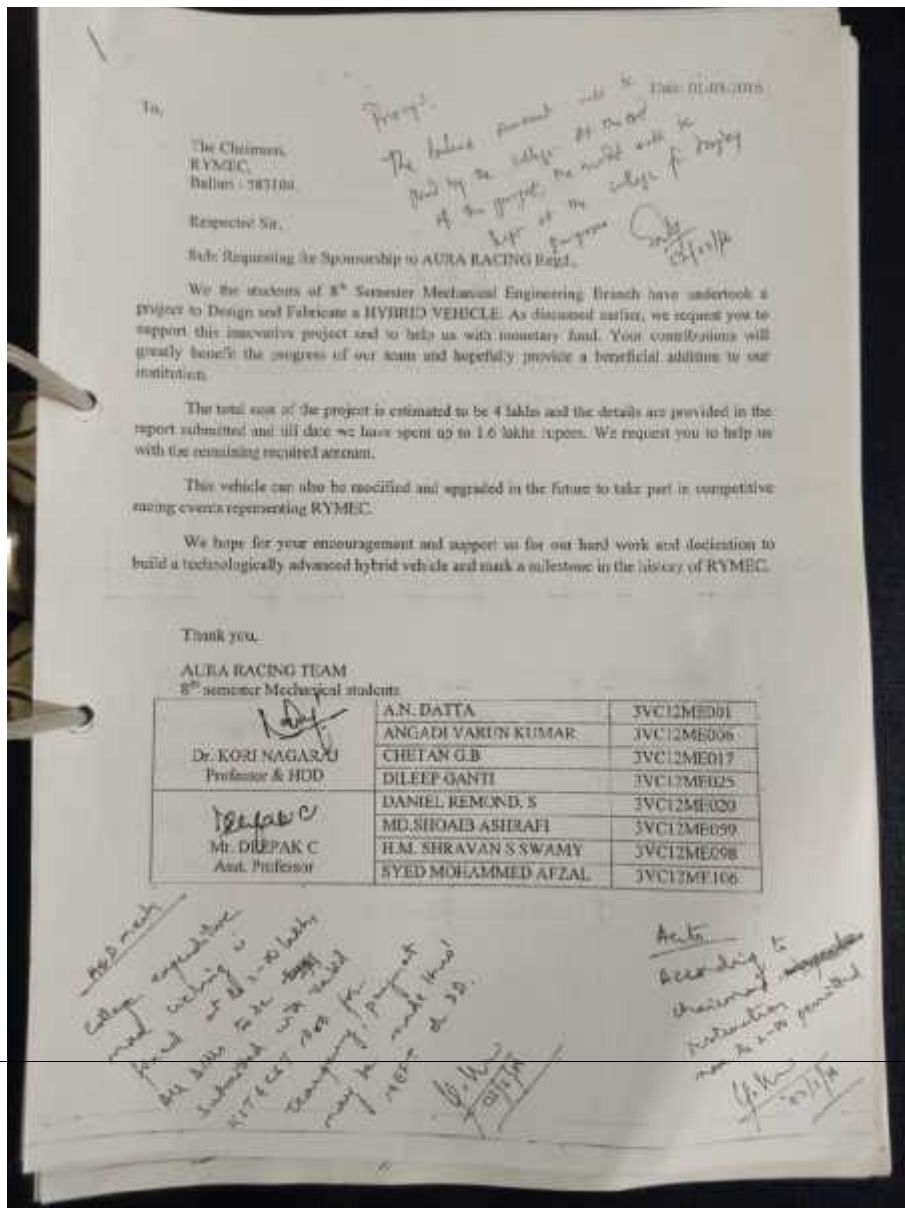
STUDENT PROJECTS PROGRAMME (BIOFUELS): 39th SERIES – STATE LEVEL SEMINAR AND EXHIBITION

List of Biofuel Project Selected for State Level Seminar and Exhibition (S&E) to be held at
 HLOE Association's VachanaPitamaha Dr. P. G. Malakatti College of Engineering and Technology, Vijayapura (Bijapur) on
 19th and 20th August 2016

25. RAO BAHADUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BELLARY

Sl. NO.	PROJECT REF. NO.	TITLE OF THE PROJECT	BRANCH	Engg. or	NAME OF THE GUIDES	TEAM LEADER	STUDENT 1	STUDENT 2	STUDENT 3	PROJECT SELECTED FOR STATE LEVEL S&E
21	ISS_B_EE_312	EXPERIMENTAL INVESTIGATION OF GASIFIED VEGETABLE OILS AS ALTERNATIVE FUELS IN DI ENGINES ON ROAD BHE	MEC-HANICAL ENGINEERING	EE	DR. HIRGOLDAR YEERENAGODI DAREJ	MR. K. VIJAY KUMAR	MR. K.M. SHIVA KUMAR	MR. MO. DANIEL S	MR. LAKSHMA MAH	EXHIBITION

2	Formula Hybrid Vehicle	6 Months	VeerashaivaVidhyavardhakaSangha, Ballari	200000/-
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2017-18

Sl.No	Project Title	Duration	Funding Agency	Amount
1	Design and analysis of new crank driven walking leg mechanism	24 Months	Veerashaiva Vidhyavardhaka Sangha, Ballari	450000
2	Collaborative Design, Analysis & Manufacturing of Dental Implant using E & M Manufacturing concepts	30 Months	Veerashaiva Vidhyavardhaka Sangha, Ballari	400000
3	Development and optimization of Drilling parameters of GFRP composite	36 Months	Veerashaiva Vidhyavardhaka Sangha, Ballari	500000
				Total Amount: 1350000

2019-20

Sl.No	Project Title	Duration	Funding Agency	Amount
1.	Combinational Rover	12 Months	NAIN	Rs:100000
2.	Design and analysis of new crank driven walking leg mechanism	24 Months	VeerashaivaVidhyavardhakaSangha, Ballari	450000
3.	Collaborative Design, Analysis & Manufacturing of Dental Implant using E & M Manufacturing concepts	30 Months	VeerashaivaVidhyavardhakaSangha, Ballari	450000
4.	Development and optimization of Drilling parameters of GFRP composite	36 Months	VeerashaivaVidhyavardhakaSangha, Ballari	500000

1.	Combinational Rover	12 Months	NAIN	Rs:100000/-
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K-tech

ಕರ್ನಾಟಕ ಕೌಶಲ್ಯಾಭಿವೃದ್ಧಿ ಸಂಸ್ಥೆ
KITS

Karnataka Innovation & Technology Society
Department of Information Technology,
Biotechnology and Science & Technology
Government of Karnataka

To,
The Principal,
Kao Bahadur Y, Mahabaleshwarappa engineering college,
Ballari - 583104

Date: 29-10-2020

Dear Sir,

Sub: Declaration of Batch-I project results reg.

We are pleased to inform you that the projects submitted by the NAIN center of your college have been evaluated. Please find the enclosed hereby the list of projects that have qualified for the students project fund under NAIN scheme.

Kindly ensure that the project cost should not surpass the grant limit of Rs. 3 Lakh per project as per the guidelines.

Thanking You

Yours faithfully




[Praveen K.N]
GM- Skilling, KITS

Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari		
Sl. No	Project Name	Amount Approved by CoK
1	Wireless Head Motion Controlled Smart Wheel Chair for Disabled Person	300000
2	Combinational Rover	100000
3	Indian Sign Language Character Recognition	200000
4	Abnormal Activity Detection In ATM Centers	220000
5	Automated Bio-Organic Fertilizer Generating Unit	300000
6	Electricity Generation From Plastic Waste in The Treatment of River Ganga using Steam Turbine Coupled	250000
7	Analysis of On-Street and off-Street Parking in Ballari using Vissim Software	210000
8	Rejuvenation of Lake by Artificial Floating Island	60000
9	Distribution Board of 3 Phase and 1 Phase System With Display	26500
10	Automated Sericulture Incubation and Rearing System	280000
Total		1946500



2.	Design and analysis of new crank driven walking leg mechanism	24 Months	Veerashaiva Vidhyavardhaka Sangha, Ballari	450000/-
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 ದಾಖಲೆ ಸಂಖ್ಯೆ: 34480/2019
 (08302) - 2448328
 011 2448329
 Fax: 242348

ರಾಜ್ ಬಾಹದ್ದೂರ್ ವೈಮಹಾಬಲೇಶ್ವರಪ್ಪ ಶಾಸ್ತ್ರೀಕ ಮಹಾವಿದ್ಯಾಲಯ, ಬೆಳ್ಳಾರಿ
 (ಮಹಾವಿದ್ಯಾಲಯ ವಿಸ್ತರಣೆಗಾಗಿ ಶಾಸ್ತ್ರೀಕ ಮಹಾವಿದ್ಯಾಲಯ)
 THE VEERASHAIVA VIDYAVARDHAKA SANGHA'S
RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE
 (FORMERLY VIJAYANAGAR ENGINEERING COLLEGE)
 CANTONMENT, BALLARI - 583104. (KARNATAKA)

(AFFILIATED TO VIDYESWARAYA TECHNOLOGICAL UNIVERSITY, BELGAM & APPROVED BY ACTE, NEW DELHI)
 e-mail: principal@ymec@gmail.com, principal@ymec.in Website: www.ymec.in
 RCE RYMEC/PPS/2019-20/ Date: 01.04.2019

To,
S. G. Desai,
 Assistant Professor,
 Department of Mechanical Engineering,
 RYMEC, Bellari-583104.

Sub: - Sanctioning of research fund for Design and analysis of new crank driven walking leg mechanism reg.

With reference to the above subject, it is pleased to inform that sum of Rs. 4,50,000 (Four Lakhs Fifty Thousand) is sanctioned to pursue the research work on title of **Design and analysis of new crank driven walking leg mechanism** in department of Mechanical Engineering. The account section shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.

Sl. No	Name of the faculty	Name of the funding agency	Title of the project	Amount sanctioned	Sanctioned Number
1	S. G. Desai	Veerashaiva Vidhyavardhaka Sangha, Ballari	Design and analysis of new crank driven walking leg mechanism	4,50,000	RYMEC/RESEARCH/2018-19/01



ಶಾಲೆಯ ಆಯ್ಕೆ ಮತ್ತು ಸೇವೆ, ಬಳ್ಳಾರಿ.

Principal: 9448043549
(583102)-245328
08-244809
Fax: 242148

ರಾವ್ ಬಾಹದ್ದುರ್ ವೈ.ಮಹಾಬಲೇಶ್ವರಪ್ಪ ಶಾಸ್ತ್ರೀರ ಮಹಾಶಯಾಲಯ, ಬಳ್ಳಾರಿ
(ಶಾಲೆಯ ಆಯ್ಕೆ ಮತ್ತು ಸೇವೆ, ಬಳ್ಳಾರಿ)

THE VEERASANA VIDYAVARDHAKA SANGHA'S

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE
(FORMERLY VIJAYANAGAR ENGINEERING COLLEGE)

CANTONMENT, BALLARI - 583104, (KARNATAKA)

(AFFILIATED TO VIVEKANANDA TECHNOLOGICAL UNIVERSITY, BELAGAVI & APPROVED BY AICTE, NEW DELHI)

e-mail: principal@rymec.in, principal@rymec.in

Website: www.rymec.in

Ref: RYMEC/PPS/2019-20/

Date: 01.04.2019

To,
Kotresh Sardar,
Assistant Professor,
Department of Mechanical Engineering,
RYMEC, Ballari-583104.

Sub: - Sanctioning of research fund for Collaborative Design, Analysis and Manufacturing of Dental Implant using E&M Manufacturing concepts reg.

With reference to the above subject, it is pleased to inform that sum of Rs. 4,00,000 (Four Lakhs) is sanctioned to pursue the research work on title of **Collaborative Design, Analysis and Manufacturing of Dental Implant using E&M Manufacturing concepts** in department of Mechanical Engineering. The account section shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.

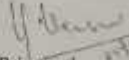
Sl. No	Name of the faculty	Name of the funding agency	Title of the project	Amount sanctioned	Sanctioned Number
1	Kotresh Sardar	Veerashaiya Vidyavardhaka Sangha, Ballari	Collaborative Design, Analysis and Manufacturing of Dental Implant using E&M Manufacturing concepts	4,50,000	RYMEC/RESEARCH/2018-19/02

THE VEERASAMA VIDYAVARDHAKA SANGHA'S
RAO BHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE
(FORMERLY VIJAYANAGAR ENGINEERING COLLEGE)
CANTONMENT, BALLARI - 583104, (KARNATAKA)

(AFFILIATED TO VIVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI & APPROVED BY AICTE, NEW DELHI)
e-mail: principalymec@gmail.com, principal@ymec.in Website: www.ymec.in

The principal investigator shall follow the guidelines prescribed by VV Sangha Ballari for conduction of research and other terms and conditions of VV Sangha Ballari. Principal of the institute and principal investigator of research work shall jointly submit utilization certificate with the approval from competent authority.

Thanking You sir,


Principal
BPH/011,
R.Y.M. Engineering College
(Formerly Vijayanagar Engg. College)
Cantonment, BALLARI-583104

Copy to:-

1. Kotresh Sardar, Principal investigator, RYMEC, Ballari in personnel file.
2. Principal RYMEC Ballari for information
3. HOD Mechanical for information.
4. Accounts for information.
5. EST for information.
6. Chairman Sir file for information.

4.	Development and optimization of Drilling parameters of	36 Months	Veerashaiva Vidhyavardhaka Sangha , Ballari	500000
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ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧೀನದಲ್ಲಿ
ರಾವ್ ಬಹದ್ದೂರ್ ವೈ.ಮಹಾಬಲೇಶ್ವರಪ್ಪ ಸಾಂಸ್ಥಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಬಳ್ಳಾರಿ
(ಮಾಜಿ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮಹಾವಿದ್ಯಾಲಯ)

Principal 9448043349
(08392) 245325
08 244809
Fax 2425148

THE YEERASANKA VIDYAVARDHAKA SANGHA'S

RAO BAHADUR Y.MAHABALESWARAPPA ENGINEERING COLLEGE
(FORMERLY VUAYANAGAR ENGINEERING COLLEGE)

CANTONMENT, BALLARI - 583104, (KARNATAKA)

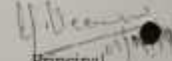
(AFFILIATED TO VIGNESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI & APPROVED BY ACTE, NEW DELHI)

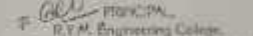
e-mail: ptdprincipal@gmail.com, principal@rymec.in

Website: www.rymec.in

The principal investigator shall follow the guidelines prescribed by VV Sangha Ballari for conduction of research and other terms and conditions of VV Sangha Ballari. Principal of the institute and principal investigator of research work shall jointly submit utilization certificate with the approval from competent authority.

Thanking you sir,


Principal


PRINCIPAL
R.Y.M. Engineering College
Formerly Vjayanagar Engg. College
Cantonment, BALLARI 583 104

Copy to:-

1. Vital Rao Chavan, Principal investigator, RYMEC, Ballari in personnel file.
2. Principal RYMEC Ballari for information
3. HOD Mechanical for information.
4. Accounts for information.
5. EST for information.
6. Chairman Sir file for information