UNIVERSITY GRANTS COMMISSION

BAHADUR SHAH ZAFAR MARG

NEW DELHI - 110 002

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of Principal Investigator : Dr.V.KRISHNAVENI

Department of PI

: COMPUTER SCIENCE

3. Name of College

: KONGU ARTS AND SCIENCE COLLEGE

(Autonomous), Erode, Tamilnadu

4. UGC approval Letter No. and Date: No.F MRP-6573/16(SERO/UGC)

dated 30, June-2017

5. Title of the Research Project

: A Prediction Model for Gynaecological

Disorders by using enhanced Bio inspired

Harmony Search based Wrapper Approach

6. Effective date of starting the project: 27.02.2018

a.Period of Expenditure

: From 01.03.2018 to 20.03.2020

b. Details of Expenditure for 1st and 2nd Installments

S.No	Item	Amount Allocated (Rs)	Amount Sanctioned as 1st Installment	Amount Sanctioned as 2 nd Installment	Expenditure Incurred for 1 st and 2 nd Years (Rs)
i	Books & Journals	50,000.00	50,000.00		50,000.00
ii	Equipment	27,000.00	27,000.00		26,990.00
iii	Field Work/Travel	50,000.00	25,000.00	20,000.00	44,652.00
iv	Chemicals & Glassware				
V	Contingency including special needs	50,000.00	25,000.00	20,000.00	44,880.00
vi	Hiring Services				
000	Total	1,77,000.00	1,27,000.00	40,000.00	1.60.522.00

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM FRODE

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Summary

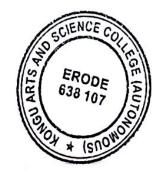
Grant Allocated Amount Approved (1 st and 2 nd Installments) Expenditure incurred in the First and Second years		Rs. 1	,77,000.00 ,67,000.00 ,66,522.00
Total unspent amount of 1st & 2nd Installments Interest Amount generated	:	Rs. Rs.	478.00 1376.00
Amount to be returned to UGC	:	Rs.	1854.00

7. If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

8. It is certified that Rs. 1,66,522/- (Rupees One Lakh Sixty Six Thousand and Five Hundred and Twenty Two only) out of grant Rs. 1,67,000/- (Rupees One Lakh Sixty Seven Thousand) received from the University Grants Commission towards First & Second Installment under the scheme of support for Minor Research Project entitled "A Prediction Model for Gynaecological Disorders by using enhanced Bio inspired Harmony Search based Wrapper Approach" vide UGC letter No. F.MRP-6573/16 (SERO/UGC) dated June 2017, has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission and the unspent balance of Rs. 478/- out of the total grant released and the interest amount of Rs. 1,376/- generated and hence the total amount of Rs. 1,854/(Rupees One Thousand Eight Hundred and Fifty Four only) has been returned to the UGC Account.

PRINCIPAL INVESTIGATOR





PRINCIPAL
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Dr. N. RAMAN
PRINCIPAL.
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK & TRAVEL

Name of the Principal Investigator: Dr. V. Krishnaveni

Year	Place Visited	Mode of Travel	Bill No.	Date of Travel	Expenditure Incurred(Rs)
	Kovai Medical Center and	Taxi	No. 16	26.12.2018	2989.00
	Hospitals, Coimbatore				
	Kovai Medical Center and	Taxi	No. 7	11.01.2019	3172.00
	Hospitals, Coimbatore				
	Sri Chakra Hospital,	Taxi	No. 21	12.01.2019	3578.00
	Udumalpet				2412.22
	Government Hospital,	Taxi	No. 18	20.01.2019	2640.00
	Gobichettipalayam				211600
2018- 2019	Sri Chakra Hospital,	Taxi	No. 17	09.02.2019	3446.00
	Udumalpet				21.40.00
	Government Hospital,	Taxi	No. 9599	16.02.2019	2140.00
	Gobichettipalayam		14	17.02.2010	2.105.00
	Sri Chakra Hospital,	Taxi	No. 14	17.02.2019	3495.00
	Udumalpet				2446.00
	Sri Chakra Hospital,	Taxi	No. 15	02.03.2019	3446.00
	Udumalpet		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20.07.2010	2596.00
	Scan Centers and Labs in	Taxi	No. 2	28.07.2019	3586.00
	and around Udumalpet	m :	No. 5	11.09.2010	3516.00
	Scan Centers and Labs in	Taxi	No.5	11.08.2019	3310.00
	and around Udumalpet		N 0	15.09.2010	2690.00
	Government Hospital,	Taxi	No. 8	15.08.2019	2680.00
	Gobichettipalayam		No. 10	25.09.2010	2228.00
	Scan Centers and Labs in	Taxi	No. 10	25.08.2019	3338.00
2019 - 2020	and around Udumalpet	m :	No. 12	03.09.2019	2158.00
	Scan Centers and Labs in	Taxi	NO. 12	03.09.2019	2138.00
	and around Tirupur		No. 13	11.09.2019	3268.00
	Scan Centers and Labs in	Taxi	10. 13	11,09,2019	3208.00
	and around Udumalpet	Tavi	No. 15	27.09.2019	1200.00
	Government Hospital,	Taxi	140. 15	27.07.2019	1200.00
	Gobichettipalayam				44,652.00
O PORTO	Total				. 1,002.00

Certified that the above expenditure is in accordance with the UGC norms for Minor Research

Project ODE

PINCIPAL INVESTIGATOR

SCIENCE COLLEGE SCIENCE COLLEGE ERODE 638 107 PRINCIPAL.

KONGUARTS AND SCIENCE COLLEGE

(AUTO DOUS)

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

Utilization Certificate

Certified that Rs. 1,66,522/- (Rupees One Lakh Sixty Six Thousand and Five Hundred and Twenty Two only) out of grant Rs. 1,67,000/-(Rupees One Lakh Sixty Seven Thousand)received from the University Grants Commission towards First & Second Installment under the scheme of support for Minor Research Project entitled "A Prediction Model for Gynaecological Disorders by using enhanced Bio inspired Approach" vide letter UGC Wrapper based Search Harmony F.MRP -6573/16 (SERO/UGC) dated June 2017, has been utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission and the unspent balance of Rs. 478/- out of the total grant released and the interest amount of Rs. 1,376/- generated (Total amount of Rs. 1,854/-One thousand Eight Hundred and Fifty Four only) has been returned to the UGC Account

PRINCIPAL INVESTIGATOR

PRINCIPAL
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

CHARTERED ACCOUNTANT
UDIN: 20026921 AAAA ET 9885

C. VELUMANI, B.Sc., F.C.A., Chartered Accountant 33/1, Annamalai Layout, Nalli Hospital Road, ERODE - 638 011. M.No: 026921. Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE 2 63# 167



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

PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE FINAL REPORT OF THE WORK DONE ON THE PROJECT

	TITLE OF THE PROPERTY	TOI	THE WORK DONE ON THE PROJECT
1	TITLE OF THE PROJECT	:	A Prediction Model for Gynaecological Disorders by using enhanced Bio inspired Harmony Search based Wrapper Approach
2	NAME AND ADDRESS OF THE PRINCIPAL INVESTIGATOR	:	Dr.V.KRISHNAVENI ASSOCIATE PROFESSOR IN COMPUTER SCIENCE KONGU ARTS AND SCIENCE COLLEGE (Autonomous) NANJANAPURAM, ERODE – 638107, TAMILNADU
3	NAME AND ADDRESS OF THE INSTITUTION	:	(Autonomous) NANJANAPURAM, ERODE – 638107, TAMILNADU
4	UGC APPROVAL LETTER NO. A DATE	ND :	No.F MRP-6573/16(SERO/UGC) Dated 30, June- 2017
5	DATE OF IMPLEMENTATION	:	27.02.2018
6	TENURE OF THE PROJECT	:	TWO YEARS, FROM 01.03.2018 TO 20.03.2020
7	TOTAL GRANT ALLOCATED	:	Rs. 1,77,000.00
8	TOTAL GRANT RECEIVED	:	Rs. 1,67,000.00
9	FINAL EXPENDITURE	:	Rs. 1,66,522
10	TITLE OF THE PROJECT	:	A Prediction Model for Gynaecological Disorders by using enhanced Bio inspired Harmony Search based Wrapper Approach
11	OBJECTIVES OF THE PROJECT	:	ENCLOSURE II
12	WHETHER OBJECTIVES WERE ACHIEVED	:	ENCLOSURE III
13	ACHIEVEMENTS FROM THE PROJECT	:	ENCLOSURE IV
14	SUMMARY OF THE FINDINGS	:	ENCLOSURE V
15	CONTRIBUTION TO THE		ENCLOSURE VI
	SOCIETY	:_	
16	WHETHER ANY PH.D.		No
	ENROLLED/PRODUCED OUT OF	i i	
	THE PROJECT	<u>:</u>	02
17	NO. OF PUBLICATIONS OUT OF THE PROJECT	:	03 Details in ENCLOSURE VII

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KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

NANJANAPURAM, ERODE - 332210

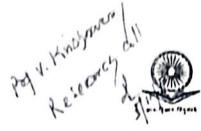
EDr. N. RAMAN

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(AUTONOMOUS)

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UNIVERSITY GRANTS COMMISSION-SOUTH EASTERN REGIONAL OFFICE A.P.S.F.C. Building (4th Floor) 5-9-194, P.B. No.152, Chirag-Ali-Lane HYDERABAD- 500 001 Ph: 040-23204735: Fax: 040-23204734 Email: ugcncroaymail.com

F.NO:4-4/2015-16(MRP /UGC-SERO)

October, 2016

MOST URGENT

The Principal
Kongu Arts and Science College
ERODE 638107.

PROPOSAL NUMBER: 1637.

Sir/ Madam,

This has reference to the Minor Research Project littled A PREDICTION MODEL FOR GYNAECOLOGICAL DISORDERS BY USING ENHANCED BIO INSPIRED HARMONY SEARCH BASED WRAPPER APPROACH submitted by KRISHNAVENI V, Department of Computer Science of your college. In this regard I am to inform you that the UGC has provisionally considered the proposal for financial assistance to the tenure of Rs. 177000.. In case the Principal Investigator is interested in undertaking the project, the enclosed Acceptance Principal Investigator is interested in undertaking the project, the enclosed Acceptance Certificate may be filled in all respect and sent to this office immediately through email:mrpugesero@gmail.com.

The proposal number mentioned above may be mentioned in the covering letter & in the Acceptance Certificate.

Yours faithfully

Encls: As mentioned

(Pr.G.Srinivas) Joint Secretary

Copy to:

KRISHNAVENI V Department of Computer Science Kongu Arts and Science College ERODE 638107.

> (Dr.G.Srinivas) Joint Secretary

Dr. N. RAMAN

PRINCIPAL.

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.





A/c Dy No.

481

Date: 29/06/17-

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001 Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6573/16 (SERO/UGC)

June,2017

The Accounts Officer UGC-SERO, Hyderabad

Comcode: TNBA004 UniqueID:KASC123

3 0 JUN 2017

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018. Sir / Madam.

The has reference to the Minor Research Project proposal submitted by KRISINAVENI V Department of Computer Science of "Kongu Arts and Science College" NANJANAPURAM, ERODE entitled "A PREDICTION MODEL FOR GYNAECOLOGICAL DISORDERS BY USING ENHANCED BIO INSPIRED HARMONY SEARCH BASED WRAPPER APPROACH". The subject expert, who evaluated the

proposal, has recommended for financial assistance as detailed below.

S1.	Item	Amount Allocated	Amount Sanctioned as
No		(Rs.)	first installment (Rs.)
1.	Books & Journals	50000.	50000.
2.	Equipment	27000.	27000.
	Total	77000.	77000.
3.	Field work & Travel	50000.	25000.
4.	Chemical & Glass Ware	0.0	. 00
5.	Contingency (incl. Special Needs)	50000.	25000.
6.	Hiring Services	0.0	0.0
ان	Total	100000.	50000.
-	Grand Total	177000.	127000.

1. I am further to convey the sanction of the University Grants Commission to the payment of Rs.127000. to the principal, Kongu Arts and Science College, NANJANAPURAM, ERODE as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

	Head of Accounts	Category
Amount Sanctioned	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 77000.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 50000.	31-GIA-MRF(30)-3(A)2202:05:102:02:02	Lucha IICC for this schama

The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.

3. The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01(General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, Kongu Arts and Science College, NANJANAPURAM, ERODE by Electronic Mode through PFMS Portal at the following details: (a) Name & Address of Account Holder: The Principal. Kongu Arts and Science College, NANIANAPURAM, ERODE (b) Account No. 1217155000009090 (c) Name & Address of Bank Branch: KVB.METTUKADAL (d)IFSC Code:KVBL0001217.

4. In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.127000./- may be returned to UGC-SERO. Hyderabad immediately, failing which action will be initiated against the College for not adhering

5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid in case of with the norms of UGC for the scheme. non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India

6: The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

Dr. N. RAMAN

(AUTONOMOUS) NANJANAPURAM, ERODE - 638 197.



UNIVERSITY GRANTS COMMISSION - SOUTH EASTERN REGIONAL OFFICE Date: 5-9-194, CHIRAG ALI LANE, IV FLOOR A.P.S.F.C. BUILDING, HYDERABAD -500 001 Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website, www.ugc.acin.ugcsero@gmail.com

Ac Dy No:

No: F. MRP-6573/16 (MRP/UGC-SERO)

The Accounts Officer South Eastern Regional Office University Grants Commission Hyderabad - 500 001

LINKNO:6573. DEPT:COMPUTER SCIENCE COMCODE: TNBA004

2 JUL CULY

July, 2019

Sub:Release of Grants-in-aid to The Principal KONGU ARTS & SCIENCE COLLEGE NANJANAPURAM ERODE638107. Under the Scheme "Minor Research Projects" - Reg.

Sir/Madam,

On the basis of the accounts received for the first installment grant, I am to convey the sanction of the Commission for the payment of Rs.40000, to The Principal, KONGU ARTS & SCIENCE COLLEGE NANJANAPURAM ERODE 638107, as second installment towards the Minor Research Project entitled A PREDICTION MODEL FOR GYNAECOLOGICAL DISORDERS BY USING ENHANCED BIO INSPIRED HARMONY SEARCH BASED WRAPPER APPROACH awarded to DR. KRISHNAVENI V Department of COMPUTER SCIENCE as per the details given below:-

Item	Allocation (Rs.)	Amount sanctioned so far (Rs.)	Amount being sanctioned (Rs.)	Total amount sanctioned (Rs.)
Hiring Services	00	00	00	00
Contingency	50000.	25000.	20000.	45000.
Chemicals	00	00	00	00
Travel/Field Work	50000.	25000.	20000.	45000.
Total	100000.	50000.	40000.	90000.
Equipment	27000.	27000.	00	27000.
Books	50000.	50000.	00	50000.
Total	77000.	77000.	00	77000.
Grand Total	177000.	127000.	40000.	167000.

Remarks:

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The grant is debitable to the following head of account.

Amount Sanctioned	Head Of Account	Calegory	
Rs.40000.	GEN-3(A)-2202.03.102.02.02.31 - 19(XXV)	GEN	

- The sanctioned amount is debitable to the Major Head of Account: GEN-3(A)-2202.03.102.02.02.31 19(XXV) Committed Liabilities: GIA(31) - Minor Research Project (General) and is valid for payment during the financial year 2019-20 Only and subject to the condition indicated below:
- 3. The amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO, Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, KONGU ARTS & SCIENCE COLLEGE, NANJANAPURAM, ERODE · 638107. by Electronic Mode through PFMS Portal at the following details:

(a) Account No: 1217155000009024 (b) IFSC Code: KVBL0001217 (c) UniqueID: KASC123

(d)Name & Address of Account Holder: The Principal, KONGU ARTS & SCIENCE COLLEGE, NANJANAPURAM, ERODE(e) Name & Address of Bank Branch: KVB, METTIJKADAI,

- 4. The Grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Proforma submitted by the Institution.
- 5. The Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 6. The institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFR, 2017 and those don't have their own approved manuals on financial procedures may adopt the provision of GFR 2017 and instructions / Guidelines thereunder from time to time.
- 7. The Utilization Certificate to the effect that the grant has been utilized for the propose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The sees coursed wholly or substantially out of UGC's Gant shall NOT be disposed or encumbered or utilized for the reposts other than those for which the grants was given without proper sanction of the UGC and should at any time the useful to function, such assets shall revert to the University Grants Commission.

 Solvented wholly or substantially out of the Grant shall be maintained by the Institution of the prescribed proformal 107

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PRINCIPAL, KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM ERODE - 638 103

- 10. The Grantee Institution shall ensure the utilization of Grants-in-Aid for which it is being sanctioned / paid. In case of Non-Utilization / Part Utilization thereof simples Utilization / Part Utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of credit of amount and an amount from the date of credit of amount and an amount from the date of credit of amount and an amount from the date of credit of amount and an amount from the date of credit of amount and an amount from the date of credit of amount and an amount from the date of credit of amount and amount from the date of credit of amount and amount from the date of credit of amount and an amount from the date of credit of amount and amount from the date of credit of amount from the date of cre amount from the date of credit of amount to the date of refund as per provision contained in General Financial Rules of Govt of India will be charged
- 11. The Institution shall follow strictly the Government of India/ UGC's Guidelines regarding implementation of the reservation policy (Both Vertical Ifor SC ST 8, ppg. co. 1) in teaching and non-teaching posts. policy (Both Vertical [for SC,ST & OBC] and horizontal (for Persons with disability etc.)) in teaching and non-teaching posts.

 The Institution shall fully implement the Official
- 12. The Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act 1963 and Official Language Policy of Union Government and comply with the Official
- Language Act 1963 and Official Languages (Use for Official Purposes of Union) Rules, 1976 etc. 13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 (F.No.10-11/12 (Admn.A&B)
- 14. The Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions,
- 15. It may be noted that the accounts of the grant-in-aid institution shall be subject to inspection by Officers of the SERO, UGC,
- 16. The sanction issues in exercise of the delegation of powers vide Commission Office Order No: 25/92 dated May 01,1992.
- 17. The funds to the extent are available under the Scheme.
- 19. The Principal Investigator of the Project has to send the final Technical Report to this office and a copy to The Director, Information and Library Networking Center (INFLIBNET), Opposite Gujarat University Guest House, Post Box No. 4116.
- 20. A certificate to the effect that books & journals and equipments purchased under the scheme have been deposited to college/institution in the departmental/central library after the completion of this project must be submitted to UGC.
- 21. A certificate signed by the Principal Investigator and Principal to the effect that Executive summary of the report, Research documents, monograph, academic papers published under Minor Research Project has been posted on the website of the
- 23. The Expenditure is to be incurred using EAT module in PFMS. The stepwise details for implementation of EAT Module is available at https://pfms.nic.in/ Books and Manuals —> EAT User Manual*

Yours faithfully

Dr.G.Srinivas)

Copy forwarded for information and necessary action to:

- (1) The Principal (through RTGS/DIRECT CREDIT/Demand Draft) KONGU ARTS & SCIENCE COLLEGE NANJANAPURAM, ERODE - 638107. He/She is requested to abide by the instructions/guidelines of sanction order.
- The Principal Accountant General, TAMIL NADU State
- DR. KRISHNAVENI V Department of COMPUTER SCIENCE KONGU ARTS & SCIENCE COLLEGE NANJANAPURAM, ERODE - 638107.
 - (4) The Commissioner/Director Collegiate Education Government of TAMIL NADU

(Dr.G.Srinivas) Joint Secretary

Gar GIA SL.No. 05 /2019-2020

The sanctioned grant of Rs. 40000. /- has been transferred to your college Account as mentioned at the Point No. 3 of this of the above amount in your account by sending back the enclosed stamped receipt within 7 days.



Dr. N. RAMAN PRINCIPAL.

(R.Rayappa) Accounts Officer

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638 107.