Manoharbhai Shikshan Prasarak Mandal Armori's

Rashtrapita Mahatma Gandhi Arts & Science College, Nagbhid, Dist-Chandrapur 441205

Accredited by NAAC 'B' Grade

(Affiliated to Gondwana University, Gadchiroli)

www.rmgcollegenagbhid.in



Self Study Report SSR: CYCLE-II (2017-2018 To 2021-2022)

Resource Mobilization for Research

3.1.1 Grants received from Government and nongovernmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)



Manoharbhai Shikshan Prasarak Mandal, Armori's RASHTRAPITA MAHATMA GANDHI ART'S & SCIENCE COLLEGE, NAGBHID, DIST. CHANDRAPUR

Accredited by NAAC 'B' Grade (Affiliated to Gondwana University, Gadchiroli)

Officiating Principal Dr. G. D. Deshmukh M.Sc., NET., Ph.D.

Email: - gdnagbhir72@gmail.com

STD: 07179 Office: 295404

Website: www.rmgcollegenagbhid.in

nagbhid.rmgcollege@gmail.com

Declaration

This is to declare that the information, reports, true copies etc. given in this file as a supporting documents is verified by IQAC and found correct.

C. Arts & Science College Are Dear to Manual Articles

Dr. G. D. Deshmukh
Principal
Officiating Principal

Rashtrapita Mahatma Gandhi Art's & Science College, Nagbhid, Dist. Chandrapur



Manoharbhai Shikshan Prasarak Mandal, Armori's RASHTRAPITA MAHATMA GANDHI ART'S & SCIENCE COLLEGE, NAGBHID, DIST. CHANDRAPUR

Accredited by NAAC 'B' Grade (Affiliated to Gondwana University, Gadchiroli)

Officiating Principal Dr. G. D. Deshmukh M.Sc., NET., Ph.D.

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nagbhid.rmgcollege@gmail.com

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
0.0	0.0	2.0	0.0	0.0

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Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Nagbhid, Dist. Chandrapur



(Established by Government of Maharashtra Notification No.MISC-2007/(322/07) UNI-4 Dated 27th Sept. 2011 & Presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act. No. VI of 2017

Department of Innovation, Incubation and Linkages

MIDC Road, Complex, Gadchiroli - 442605 (M. S.)

Phone: 07132-223120 (a), Mob. 9822469609

E-Mail: diilgug@gmail.com

Date: 14/2/2020

To

Mr. Maneesh B. Matte,

No./GUG/DIIL/610/2020

Rashtrapita Mahatma Gandhi Arts & Science College, Nagbhid, Dist- Chandrapur

Subject:

Award of Minor Research Project.

Dear Sir,

Greetings for the Year 2020!

We are enchanted to inform that Scrutiny-cum-Award committee for Minor Research Project Scheme (MRPS) which was launched under the aegis of Board of Research (BOR), has awarded you minor research project entitled, "Studies on non-equilibrium phase transition on networks" alongwith recurring grant of Rs. 80,000/-.

In this connection, you are hereby advised to refer Direction No. 2 of 2020 for applicable norms and guidelines for the scheme. By way of this sanctioned *Minor Research Project*, we hope to achieve and fulfill the specified objectives of the *BOR* by sharing your research acumen for the overall up-liftment of the University and in-turn the region under its jurisdiction.

Thanking You.

By the order of Hon ble Vice-Chancellor

C. Mrs & South Co.

Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Nagbhid, Dist. Chandrapur

Prof. M. D. Uttarwar

Director Innovation, Incubation & Linkages Gondwana University, Gadchiroll (M.S.).



(Established by Government of Maharashtra Notification No.MISC-2007/(322/07) UNI-4 Dated 27th Sept. 2011 & Presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act. No. VI of 2017

Department of Innovation, Incubation and Linkages

MIDC Road, Complex, Gadchiroli - 442605 (M. S.)

Phone: 07132-223120 (o), Mob. 9822469609

E-Mail: dillgug@gmail.com

Date: 14/2/2020

To

Dr. Ratnaprabha J. Rudey,

No./GUG/DIIL/605/2020

Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Distt - Chandrapur

Subject:

Award of Minor Research Project.

Dear Madam,

Greetings for the Year 2020!

We are enchanted to inform that Scrutiny-cum-Award committee for Minor Research Project Scheme (MRPS) which was launched under the aegis of Board of Research (BOR), has awarded you minor research project entitled, "Study on Role of Wild Resources, Nutraceuticals in the Enhancement of Health and Socio-economic Condition of Tribal of Gadchiroli District (M.S.)" alongwith recurring grant of Rs. 1,20,000/-.

In this connection, you are hereby advised to refer Direction No. 2 of 2020 for applicable norms and guidelines for the scheme. By way of this sanctioned Minor Research Project, we hope to achieve and fulfill the specified objectives of the BOR by sharing your research acumen for the overall up-liftment of the University and in-turn the region under its jurisdiction.

Thanking You.

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Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Negbhid, Dist. Chandrapur

By the order of Hon'ble Vice-Chancellor

Prof. M. D. Uttarwar

Director

Goodwana University, Gadchirol (M 5

STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT SCHEME (MRPS)

Name of the Principal Investigator : Mr. Maneesh Bhaurao Matte

Department Of PI : Physics

Name of the College : Rashtrapita Mahatma Gandhi Art's and Science

College, Nagbhid, Dist:-Chandrapur

University Approval letter No. and Date: GUG/DIIL/610/2020 on Dated 14/02/2020

Title of the Research Project : Studies on Non-equilibrium Phase Transition

on Networks

Effective Date of Starting of Project : 20/04/2020

a. Period of Expenditure : 20/04/2020 to 25/06/2021

b. Details of Expenditure :

Sr. No.	Particular of Items/Heads	Amount Approved Rs.	Received Amount Rs.	Actual Amount Rs.
1	Books And Journals			
2	Equipments			54,870
3	Contingency			
4	Special Needs			
5	Field Work/Travel			
6	Chemicals & Glassware			
7	Others			
	Total	80,000	48,000	54,870/-

Signature of the Principal
With seal of the College
Principal

Rashtrapita Mahatma Gandhi Arts & Science College, Nagbhid, Dist. Chandrapur Signature of the Principal Investigator

Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Nagbhid, Dist. Chandrapur

FOR RAMAN NIMKAR & CO. CHARTERED ACCOUNTANTS

Signature of the Chartered
Accountant with seal &
Regd. No. of C.A.

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UTILIZATION CERTIFICATE

It is certified that the grant of RS. 80,000/- was sanctioned to Mr. Maneesh Bhaurao Matte by Department of innovation, Incubation & Linkages, Gondwana University, Gadchiroli under the scheme of support for Minor Research Project Scheme (MRPS) entitled, Studies on Non-equilibrium Phase Transition on Networks vide University letter No. GUG/DIIL/610/2020 dated - 14/02/2020. Uptill now, the grant of Rs. 48000/- is received and the sum of Rs. 54,870/- has been expedited on the project.

If as a result of check or audit objection, if any irregularity is noticed at a later stage, then an assurance is given hereby to refund or regularize the objected amount.

Total actual expenditure incurred for this project is of Rs. 54,870/-

Signature of the Principal With seal of the College Principal

Rashtrapita Mahatma Gandhi Arts & Science College, Naghhid, Dist. Chandelous

Obspur #

Signature of the Prin

Signature of the Principal Investigator FOR RAMAN NIMKAR & CO. CHARTERED ACCOUNTANTS

PROPRIETOR

Signature of the Chartered Accountant with seal & Regd. No. of C.A.

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124481 Constitution

Rashtrapita Mahatma Gandhi Art's & Science College, Negbhid, Dist. Chandrapur

GONDWANA UNIVERSITY, GADCHIROLI MINOR RESEARCH PROJECT SCHEME (MRPS)

Utilization Certificate

Certified that the recurring grant of Rs. 120,000	
(Rupees One lakh Twenty Thousand	2 only
only) received from the Gondwana Univer	
the scheme of support for Minor Research Project entit	led " Studen P 1 1 118
Hutracenticals in the February + 4 W Oll &	C: Spay on Note of wild resource
Sutracenticals in the Enhancement of Health & Gadchiroli District 4.5." vide letter No. GUG/DIII/ 605/2020 dated 14-02-202	Docioeconomic Conditions" of (hibals of 20 has been fully
utilized for the purpose for which it was sanctioned and	
the terms and conditions laid down by the concerned Un	
Budy. Quel	AS PER INFORMATION FURNISHED
SIGNATURE OF THE PRINCIPAL	STATUTORY AND TOR
Rashtrapita Mahatma Gandhi	Page 100
Arts & Science College, Nagbhid, Dist. Chandrapur	Q NAGPUR
CISO FSORAL	(Seal RED ACCOUNT (1)40
and the same of th	Chartered JAJOO
	Chartered Accountant M. No 10043r
Solo College, Negotian	79731
ST. N. S.	
Officiating Principal	
Mahatma Gandhi	Page 20 of 22
Rashtrapita Matter College, Art's & Science College, Negbhid, Dist. Chandrapur	
Magonia	

GONDWANA UNIVERSITY, GADCHIROLI MINOR RESEARCH PROJECT SCHEME (MRPS)

Expenditure Certificate

1. Name of the Principal Investigator/s Dr., Raturproble J. Rudey
2. Department of the PI/s Zoology
2. Department of the Pils 2000 agg
3. Name of the College/University PGT Department: Rayhtropita Mahatma trandhi Arts & science college, Nagoliid.
4. Award Letter No. and Date 404/01/11/605/2020 2+ 14-02-2020
5. Title of the Research Project Andron Role of Wild Resourses, Nutsacculiculs in the Enhancement
6. Effective date of starting the project 15-07-2019
7. (a) Period of Expenditure: From 15-07-2019 to 28-02-2022
7. (b) Details of Expenditure:

Sr. No.	Particulars of Item	Amount Approved (Rs.)	Expenditure Incurred (Rs.)
i.	Hiring Services	- Allenda	
iì.	Contingent Expenditure		141611-
iii.	Special needs		641321-
iv.	Chemicals & Consumables	-	111001-
V.	Travel and Field Work (Give details in the proforma)	-	705601-
vî.	Re-Appropriation	1,20,000 1-	1,59,9531-

8. If as a result of scrutiny check or audit objection, if some irregularity is noticed at a later date, I / We shall be subject to punitive action leading to refund of the objected amount.

9. It is certified that the grant of Rs. 72000/- (Rupees Seventy Iwo only) received from the Gondwana University, Gadchiroli under the scheme of support for Minor Research Project (MRPS) entitled, " " vide University letter No. 404/607/2020 dated 14.02.20 has been fully utilized for the purpose for

which it was sanctioned and in accordance with the terms and conditions laid down by the concerned University Direction.

AS PER INFORMATION FURNISHED

PRINCIPAL

NAGPUR *

ARUN JAJOO Chartered Accountant M. No 100436 (Seal)

Principal
Rashtrapita Mahatma Gandhi
Arts & Science College,
Nagbhid, Dist. Chandrapur

Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Negbhid, Dist. Chandrapur

Page 18 of 22

with.

urnished, Enclosur of Bills/Invoices oftached have

DESHMUKH SHENDE & CO. CHARTERED ACCOUNTANTS, 24,ABHANG APARTMETNS, CENTRAL EXCISE COLONY, RING RD,NAGPUR-440015 PHONE NO. 2283404

AUDITORS REPORT

We have completed the audit of account of RASHTRAPITA MAHATMA GANDHI ARTS & SCIENCE COLLEGE, NAGBHID, DIST:CHANDRAPUR for the year ending 31st March,2021 & report there on as under -

1] There is a difference in the amount of Fees collected on behalf of University & Fees paid to University. The Difference in these two amounts was not satisfactorily explained to us.

Subject to the above remarks, we further report that

the figures shown in the attached Receipts & Payments account for the year ending 31st March,2021 agree with the books of accounts maintained which have been audited by us and are found to be correct.

FOR & ON BEHALF OF DESHMUKH SHENDE & CO. CHARTERED ACCOUNTANT (FRN-110021W)

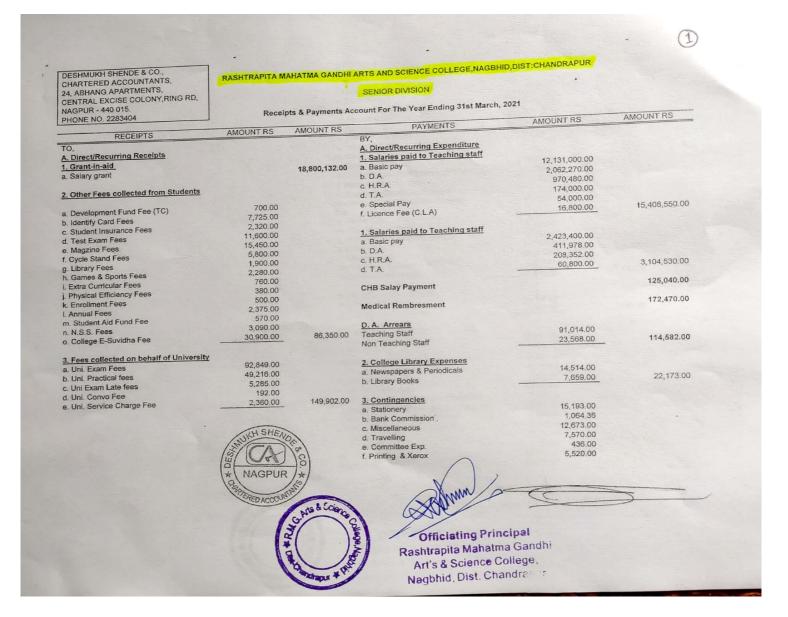
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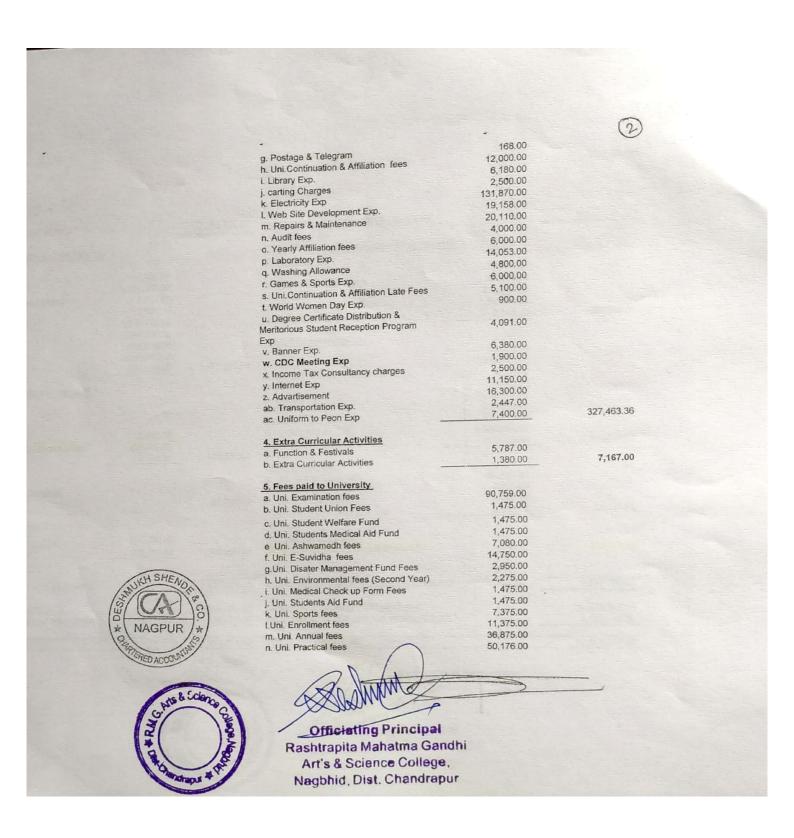
DATED: The 31st July, 2021

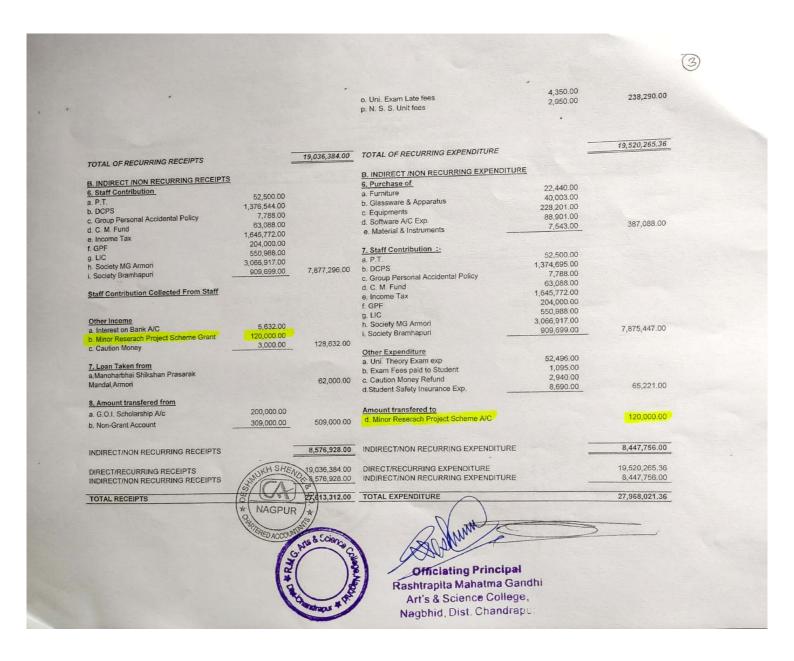
(S.W.DESHMUKH)
PARTNER
M.NO. 037778
UDIN-21037778AAAAOX6866

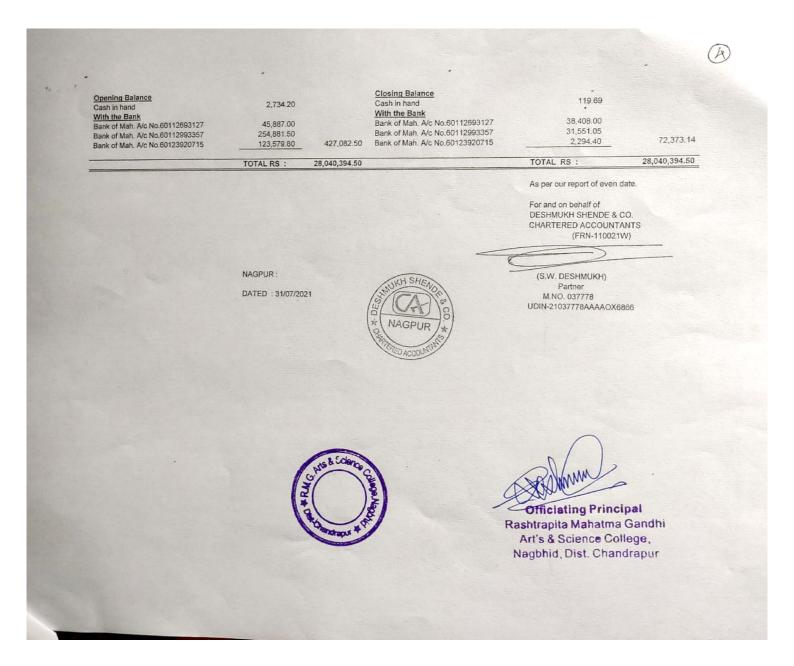


Art's & Science College,
Nagbhid, Dist. Chandrapur











Department of Innovation, Incubation and Linkages

Final Award List of Minor Research Project Scheme (MRPS) Proposals

Faculty of Science and Technology

Sr. No.	Name of the Researcher teacher	Subject	Title of the Project/Study	Sanctioned Financial Support	
1	Dr. Kavita S. Raipurkar, Sardar Patel College, Chandrapur			Rs. 40,000/-	
2	Dr J W Gabhane and Mr. U. K. Warghane, Chintamani College of Arts and Science, Gondpipri, Dist. Chandrapur	Bio-chemistry	A Model Study of Green Belt for Dumpsite Modification with Rapid Composting and Algal Blooming	Rs. 60,000/-	
3	Prof. S. Y. Kamdi and Prof. A. N. Akkewar, Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur	Electrical Engineering	Smart Protection for Crops Using Renewable Sources	Rs. 80,000/-	
4	Dr. Ratnaprabha J. Rudey, Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist - Chandrapur	Zoology	"Study on Role of Wild Resources, Nutraceuticals in the Enhancement of Health and Socio-economic Condition of Tribal of Gadchiroli District (M.S.)"	Rs. 1,20,000/-	
5	Dr. Kishor S. Naktode, Nevjabai Hitkarini College, Bramhapuri Dist - Chandrapur Dist - Chandrapur Chemistry "Antioxidant Components and Properties of Four Rice Bran Extracts from Commercially Available Cultivars in Chandrapur Region of Maharashtra"		Rs. 1,20,000/-		

Control of the Contro

5	Dr. Sachin S. Wazalwar, Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur	Applied Chemistry	Synthesis, Characterization and Anticancer Activity Study of Some Novel Synthetic Heterocyclic Compounds	Rs. 2,00,000/-
7	Dr. Vasanta Istaru Kahalkar, Mahatma Gandhi Art, Science and late N.P. Commerce College, Armori Dist - Gadchiroli	Botany	"Study of Aquatic plant (Angiosperm) of three talukas (Wadasa, Gadchiroli & Armori) of Gadchiroli District."	Rs. 60,000/-
8	Dr. Atul N. Yerpude, Nevjabai Hitkarini College, Bramhapuri Dist-Chandrapur	Physics	Development of environment friendly rare earth activated phosphors for the solid-state lighting application	Rs. 1,00,000/-
)	Mr.Maneesh B. Matte, Rashtrapita Mahatma Gandhi Arts & Science College, Nagbhid	Physics	Studies on Non- equilibrium Phase transition on Networks	Rs. 80,000/-
10	Dr. Prena R. Modak, Rashtrapita Mahatma Gandhi Arts, Commerce & Science College, Saoli, Dist. Chandrapur	Physics	"Investigation of conducting Polymer/Graphene/Carbon based ternary Nanocomposites for Electro-magnetic Interference Shielding"	Rs. 80,000/-
1	Dr. Amol Nande, Gurunanak College of Science, Ballarpur, Dist. Chandrapur	Physics	Synthesis of Eu, Ce and Dy doped inorganic phosphor and its applications as energy storage phosphor	Rs. 60,000/-
12	Dr. Dilip B. Kamdi, Rashtrapita Mahatma Gandhi Arts, Commerce & Science College, Saoli	Mathematics	"Studies of some Problems on Fractions Order Theory of Thermoelasticity"	Rs. 50,000/-
13	Dr. Sushil Burle, High Tech College of Pharmacy, Chandrapur	Pharmacy	Screening Of Small Amino Acid And Peptide Hybrid Molecules For Liver Cancer	Rs. 80,000/-

Prof. M. D. Uttarwar

Director .
Innovation, Incubation & Linkages
Gondwana University, Gadchiroli (M.S.)

Chris & Colorio Colori

-Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Nagbhid, Dist. Chandra



Department of Innovation, Incubation and Linkages

Details of MRPS Transfer of Recurring Grant (1st Installment) to the respective Colleges

Sr. No.	Name of the Researcher teacher	Sanctioned Grant	1 st Installment Amount (60%)	Details of Cheque with date	Date of NEFT Transfer from BOI
1	Shri. Mohan s. Ratkanthiwar, Y.P. arts college, Talodhi (Ba) District. Chandrapur	Rs. 70,000/-	Rs. 42,000/-	062426 dated 17.03.2020	16.04.2020
2	Dr. Dilip k. Barsagade, Fule- Ambedkar college of Social work, Gadchiroli	Rs. 50,000/-	Rs. 30,000/-	062427 dated 17.03.2020	16.04.2020
3	Dr. Subhash M. Shekokar, Nevjabai Hitkarini College, Bramhapuri Dist- Chandrapur	Rs. 60,000/-	Rs. 36,000/-	062428 dated 17.03.2020	16.04.2020
4	Mr. Omprakash A Sonone Chintamani College of Commerce, Pombhurna, Distt - Chandrapur	Rs. 75,000/-	Rs. 45,000/-	062429 dated 17.03.2020	16.04.2020
5	Dr. Amrin Surya, Rennaisance Institute of Management Studies, Chandrapur	Rs. 40,000/-	Rs. 24,000/-	062430 dated 17.03.2020	16.04.2020



Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Negbhid, Dist. Chandrapur

Prof. M. D. Uttarwar
Director
Innovation, Incubation & Linkages
Gondwana University, Gadchiroli (M.S.)



Department of Innovation, Incubation and Linkages

Details of MRPS Transfer of Recurring Grant (1st Installment) to the respective Colleges

Sr.	Name of the Researcher teacher	Sanctioned Grant	1 st Installment Amount (60%)	Details of Cheque with date	Date of NEFT Transfer from BOI
No.			(0070)	062431 dated	16.04.2020
5	Dr. Kavita S. Raipurkar, Sardar Patel College, Chandrapur	Rs. 40,000/-	Rs. 24,000/-	17.03.2020	
7	Dr J W Gabhane and Mr. U. K. Warghane, Chintamani College of Arts and Science, Gondpipri, Dist. Chandrapur	Rs. 60,000/-	Rs. 36,000/-	062432 dated 17.03.2020	16.04.2020
8	Prof. S. Y. Kamdi and Prof. A. N. Akkewar, Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur	Rs. 80,000/-	Rs. 48,000/-	062433 dated 17.03.2020	16.04.2020
9	Dr. Ratnaprabha J. Rudey, Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist - Chandrapur	Rs. 1,20,000/-	Rs. 72,000/-	062434 dated 17.03.2020	21.03.2020
10	Dr. Kishor S. Naktode, Nevjabai Hitkarini College, Bramhapuri Dist - Chandrapur	Rs. 1,20,000/-	Rs. 72,000/-	062435 dated 17.03.2020	16.04.2020
11	Dr. Sachin S. Wazalwar, Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur	Rs. 2,00,000/-	Rs. 1,20,000/-	062436 dated 17.03.2020	16.04.2020



Officiating Principal Rashtrapita Mahatma Gandhi Art's & Science College, Negbhid, Dist. Chandrapur

Prof. M. D. Uttarwar Director Innovation, Incubation & Linkages Gondwana University, Gadchiroli (M.S.)



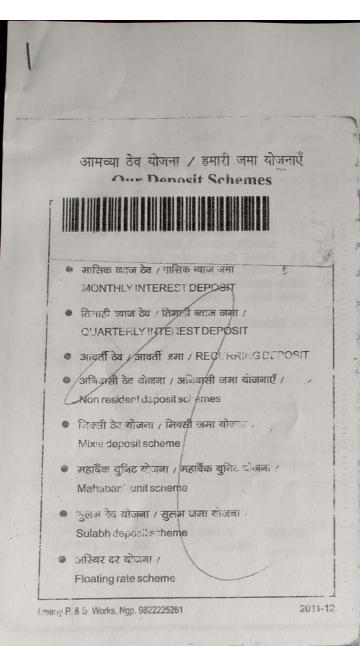
Department of Innovation, Incubation and Linkages

Details of MRPS Transfer of Recurring Grant (1st Installment) to the respective Colleges

		Sanctioned Grant	1 st Installment Amount	Details of Cheque with date	Date of NEFT Transfer from BOI
Sr. No.	Name of the Researcher teacher		(60%)	062437 dated	21.03.2020
12	Dr. Atul N. Yerpude, Nevjabai Hitkarini College, Bramhapuri	Rs. 1,00,000/-	Rs. 60,000/-	17.03.2020	
13	Dist- Chandrapur Mr.Maneesh B. Matte, Rashtrapita Mahatma Gandhi Arts & Science	Rs. 80,000/-	Rs. 48,000/-	062438 dated 17.03.2020	21.03.2020
14	Ollege, Nagbhid Dr. Prerna R. Modak, Rashtrapita Mahatma Gandhi Arts, Commerce &	Rs. 80,000/-	Rs. 48,000/-	062439 dated 17.03.2020	16.04.2020
15	Science College, Saoli, Chandrapur Dr. Amol Nande, Gurunanak College of Science,	Rs. 60,000/-	Rs. 36,000/-	062440 dated 17.03.2020	16.04.2020
16	Ballarpur, Dist. Chandrapur Dr. Dilip B. Kamdi, Rashtrapita Mahatma Gandhi Arts,	Rs. 50,000/-	Rs. 30,000/-	062441 dated 17.03.2020	16.04.2020
17	Commerce & Science College, Saoli Dr. Sushil Burle, High Tech College of Pharmacy, Chandrapur	Rs. 80,000/-	Rs. 48,000/-	062442 dated 17.03.2020	16.04.2020

Officiating Principal Rashtrapita Mahatma Gandhi Art's & Science College, Negbhid, Dist. Chandrapur

Prof. M. D. Uttarwar Director .
Innovation, Incubation & Linkages
Gondwana University, Gadchiroli (M.S.).



R.M.G. ARTS & SCIENCE COLLEGE (MISCELLANEOUS)

A/c.No.

शास्त्र Branch NAGBHID [1033]
GRANTED NAGBH

बँक ऑफ महाराष्ट्र

प्र. का. लोकमंगल, शिवाजीनगर, पुणे - ४११ ००५

बैंक ऑफ महाराष्ट्र

प्र. का. लोकमंगल, शिवाजीनगर, पुणे - 411 005



बचत खाती प्रसंद्ध बचत खाता प्रांस पुरितका SAVINGS BANK PASS BOOK

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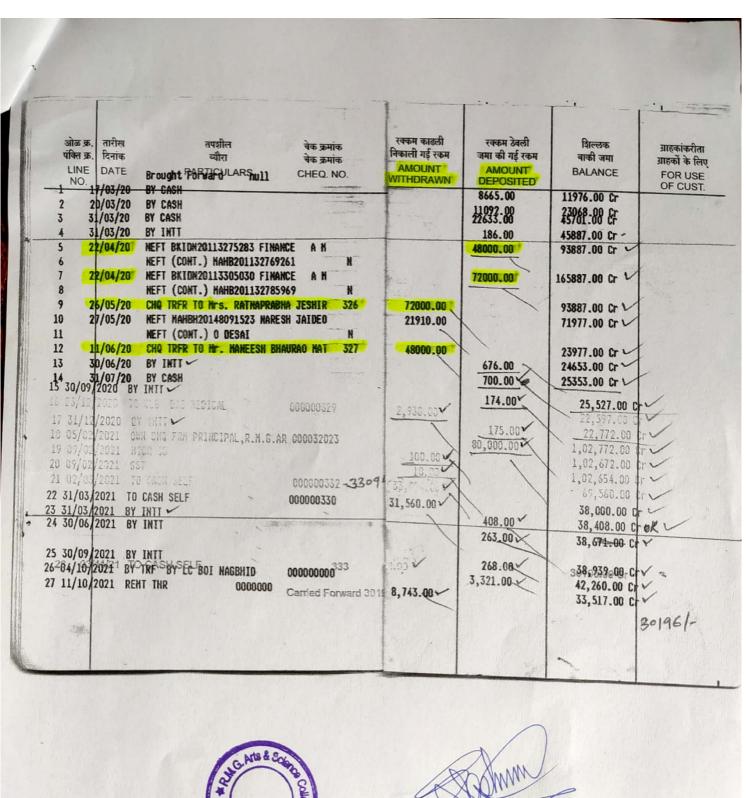
दिनांक को अनुक्रमांक के अंतर्गत नानांकन पंजीकृत

Nomination Registered

On Date Under Sr. No.



Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Negbhid, Dist. Chandrapur





Officiating Principal
Rashtrapita Mahatma Gandhi
Art's & Science College,
Nagbhid, Dist. Chandrapur