



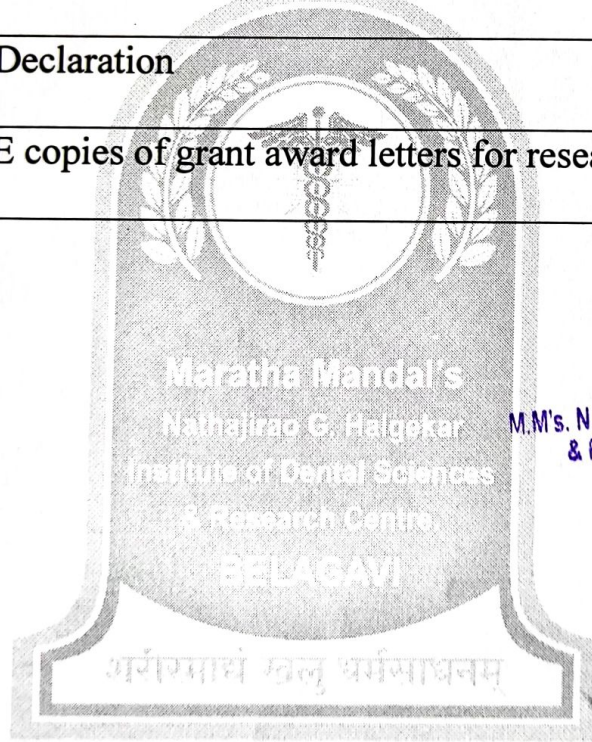
**Maratha Mandal's**  
Nathajirao G Halgekar Institute of Dental Sciences & Research Centre,  
R S No. 47A/2, Near KSRP Ground, Bauxite Road, Belagavi – 590 010  
Karnataka, India

Phone: 0831-2477682 Fax: 0831-2479323  
Email: mmnghids@gmail.com Website: www.mmdc.edu.in

## INDEX

### 3.1.3

Sl. No	Year wise details
1	List of teachers awarded funds
2	Declaration
3	E copies of grant award letters for research project



*[Signature]*  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



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### 3.1.3 Year-wise list of teachers (principal investigator) awarded funds during the last five years

Year	Name of the Principal Investigator
2016-17*	Dr. Raviraj G. A.
2016-17*	Dr Vijayalakshmi S. Kotrashetti
2016-17*	Dr. Pooja Desai
2016-17*	Dr. Sujata Byahatti
2016-17	Dr. Aarati Nayak
2016-17	Dr. Preethi Kusgal
2016-17	Dr. Sandeep Katti
2017-18	Dr. Kishore G. Bhat
2017-18	Dr. Shivanand Pattan
2017-18	Dr. Sheetal Sanikop
2017-18	Dr. Renuka Ammangi
2019-20	Dr. Chetana Bogar
2019-20	Dr Vijayalakshmi S. Kotrashetti
2021-22	Dr Viraj Nesargi/ Dr. Sujata Byhatti
2021-22	Dr Rani Paaragannavar/ Dr. Renuka Ammanagi
2021-22	Dr Priyanka Beneke / Dr. Pallavi Gopishetti

  
Dr. Ramakant Nayak  
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### DECLARATION

This is to inform that from Rajiv Gandhi University of Health Sciences (RGUHS) 4 research grant projects were received in the year 2016. However the project extended up to 2018 for which funds were dispersed between 2016-18 from RGUHS. Hence the inclusion of the following studies which were partially funded in 2016-18.

Year	Name of the Principal Investigator	Name of the Funding agency	Department of Principal Investigator	Year of Award	Funds provided (INR in Lakhs)
2016-17	Dr. Raviraj G. A.	RGUHS	Dept of Pedodontics	2015-16	15,00,000/-
2016-17	Dr Vijayalakshmi S. Kotrashetti	RGUHS	Dept of Oral Pathology & Microbiology	2015-16	8,50,000/-
2016-17	Dr. Pooja Desai	RGUHS	Dept of Orthodontics	2015-16	3,00,000/-
2016-17	Dr. Sujata Byahatti	RGUHS	Dept of OMDR	2015-16	85,000/-

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**4<sup>th</sup> T Block, Jayanagar, Bangalore – 560 041**

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

- Sub: Financial assistance for Research under RGUHS  
sanction of grant-in-aid for various teaching faculties of  
affiliated institutions of RGUHS – reg.
- Ref: 1. University notification No: RGUHS/Adv.Research:  
2015-16 dated:29-04-2015  
2. Approval of the Syndicate in its 116<sup>th</sup> meeting held  
on 16<sup>th</sup> December 2015.

**READ:**

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2015-16. University had received 366 research proposals. The University had earmarked Rs.5.00 crores in its budget estimate for the year 2015-16 for this purpose. In order to meet this expenditure the concerned Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its 116<sup>th</sup> meeting held on 16<sup>th</sup> December 2015 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 159 selected proposals in medical, dental, pharmacy, ayurveda, nursing, physiotherapy, allied health sciences and BNYS faculties for the year 2015-16.

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: Adv. Res.:Proposal-D-11: 2015-16 DATE:06-01-2016**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 15,00,000-00 (Rupees Fifteen lakhs only) towards research proposal "Microbiota of early childhood caries before and after

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
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therapy: A Clinical, Microbiological and Molecular study" furnished by Dr. Raviraj G. A., Associate Professor, Department of Pedodontics, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum, for the year 2015-16. The Grant-in-aid will be released in the name of Principal of Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall open a separate joint account for the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

1	Total grant-in-aid sanctioned	Rs.15,00,000-00
2.	First Installment (50%)	Rs. 7,50,000-00
3.	Second Installment (25%)	Rs. 3,75,000-00
4.	Third Installment (15%)	Rs. 2,25,000-00
5.	Fourth Installment (10%)	Rs. 1,50,000-00

4. The project shall be completed within 2 years from the time of release of 1<sup>st</sup> installment of grant-in-aid. However, the University in deserving cases may extend this time frame.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project.
6. During the research work, officials of the Expert Committee along with Subject Experts shall reserve the right of inspection.

**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

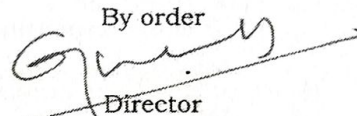
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities regarding the conduct of study should strictly be adhered to.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University.
16. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the

Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 17 and stating that they will be abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as ("**Advanced Research proposal**") either in person or by post on or before 18<sup>th</sup> January 2016 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com) before 18<sup>th</sup> January 2016.

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order  
  
Director  
Advanced Research

To

1. Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum
2. Dr. Raviraj G. A., Associate Professor, Department of Pedodontics, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum

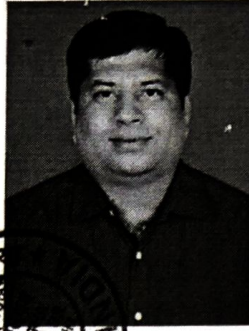
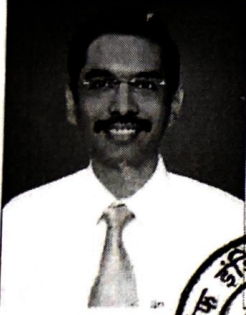
Copy to:

1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಶಾಂತ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತ ಹಣ ನೀಡಿಕೆಗಳ ಕೆಳಕಂಡ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, 'ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

बाज़ों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, श्रम वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे न्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Be aware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

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Br. Tel. :	0831- 2407011		BELGAUM 590010
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		KARNATAKA INDIA
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Grievance Redress Officer, Branch: 0831- 2407011

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Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)


**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

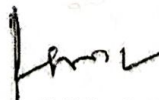
Ref. No. MM/BDS/MDS/2016-17/2025


Date : 23/03/2017


**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 7,50,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-11:2015-16 Dt.06/01/2016 first installment, a sum of Rs 7,43,928/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 6,072/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date  
23/03/17

  
Signature of Principal  
of the Institute with date  
Dr. Ramakant Nayak  
Principal  
M.M's N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010  
23/03/17

  
Signature of Accounts Officer  
of the Institute with date  
23/03/17

  
**Dr. Ramakant Nayak**  
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M.M's N.G. Halgekar Institute of Dental Sciences  
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**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**


Ref. No. MM/BDS/MDS/2018-19/476

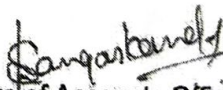
Date : 28/06/2018

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 3,75,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 second installment, a sum of Rs 4,94,925/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 20,499.32/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date 28/6/18  
Principal Investigator

  
Signature of Principal  
of the Institute with date 28/6/18  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts Officer  
of the Institute with date 28/6/18

  
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**Rajiv Gandhi University of Health Sciences, Karnataka**  
4<sup>th</sup> T Block, Jayanagar, Bangalore - 560 041

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

- Sub: Financial assistance for Research under RGUHS  
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- Ref: 1. University notification No: RGUHS/Adv.Research:  
2015-16 dated:29-04-2015  
2. Approval of the Syndicate in its 116<sup>th</sup> meeting held  
on 16<sup>th</sup> December 2015.
- 

**READ:**

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2015-16. University had received 366 research proposals. The University had earmarked Rs.5.00 crores in its budget estimate for the year 2015-16 for this purpose. In order to meet this expenditure the concerned Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its 116<sup>th</sup> meeting held on 16<sup>th</sup> December 2015 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 159 selected proposals in medical, dental, pharmacy, ayurveda, nursing, physiotherapy, allied health sciences and BNYS faculties for the year 2015-16.

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: Adv. Res.:Proposal-D-02: 2015-16 DATE:06-01-2016**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 8,50,000-00 (Rupees Eight lakhs fifty thousand only) towards research proposal "Evaluation of role of pigmented and

  
**Dr. Ramakant Nayak**  
Principal  
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non-pigmented Prevotella species in patients with chronic periodontics and oral health: A culture based and molecular study" furnished by Dr Vijayalakshmi S. Kotrashetti, Professor and Head, Department of Oral Pathology and Microbiology, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010 for the year 2015-16. The Grant-in-aid will be released in the name of Principal of Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall open a separate joint account for the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

1	Total grant-in-aid sanctioned	Rs. 8,50,000-00
2.	First Installment (50%)	Rs. 4,25,000-00
3.	Second Installment (25%)	Rs. 2,13,000-00
4.	Third Installment (15%)	Rs. 1,27,000-00
5.	Fourth Installment (10%)	Rs. 85,000-00

4. The project shall be completed within 2 years from the time of release of 1<sup>st</sup> installment of grant-in-aid. However, the University in deserving cases may extend this time frame.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project.

  
**Dr. Ramakant Nayak**  
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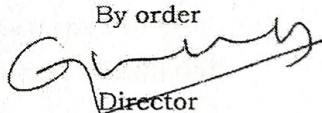
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7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
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9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities regarding the conduct of study should strictly be adhered to.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity.
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12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time.
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17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 17 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as "**Advanced Research proposal**") either in person or by post on or before 18<sup>th</sup> January 2016 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com) before 18<sup>th</sup> January 2016.

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order  
  
Director  
Advanced Research

To

1. Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010
2. Dr Vijayalakshmi S. Kotrashetti, Professor and Head, Department of Oral Pathology and Microbiology, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010

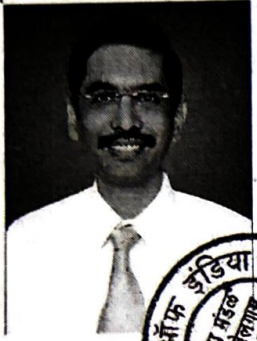
Copy to:

1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಆಗ್ಡ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಸಲಾಂತ್ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತ ಹಣ ನೀಡಿಕೆಗಳ ಒಳಕಂಡ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸ್.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

खेबाज़ों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, से लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, प्रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Dr. Name : MARATHA MANDAL

Br. Address : 1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSIO  
KARNATAKA, BELGAUM, 590016

Br. Tel. : 0831- 2407011

Br. Email : MarathaMandal.Karnataka@bankofindia.co.in

IFSC Code : BKID0001113

MICR Code : 590013007

Customer Id : 163858120

Account No. : 111310110007049

Name : 1. PRINCIPAL M M N G H I D S & R C BEL

Occupation : SCHOOL/COLLEGE/EDUCATION

Address : R S 47 A/2 NEAR K S R P GROUND

BAUXITE ROAD BELGAUM

BELGAUM

KARNATAKA

INDIA

Operational Inst: JOINTLY BY ALL

Nomination : Not Regd.

A/C Open Dt.: 13-01-2016

590010

For your queries / enquiry

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZO: \_\_\_\_\_

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

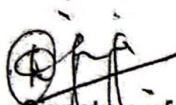
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIRPERSON**

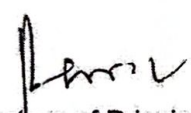
Ref. No. MM/BDS/MDS | 2016-17/2026


Date : 23/03/2017

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 4,25,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-02:2015-16 Dt.06/01/2016 first installment, a sum of Rs 4,23,896/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 1,104/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date  
23/03/17

  
Signature of Principal  
of the Institute with date  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010  
23/03/17

  
Signature of Accounts Officer  
of the Institute with date  
23/03/17

  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS/2018-19/478

Date : 28/06/2018

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 2,13,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 second installment, a sum of Rs 2,76,758.75/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 11,582.25/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

Signature of  
Principal Investigator  
with date 28/6/18  
Principal Investigator

Signature of Principal  
of the Institute with date 28/6/18  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

Signature of Accounts Officer  
of the Institute with date 28/6/18

Dr. Ramkant Nayak  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

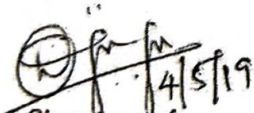
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS/2019-20/127

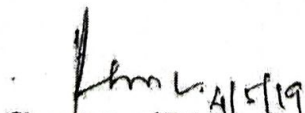
Date : 04/05/2019

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 1,27,500/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 third installment, a sum of Rs 1,40,654.40/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 1,616.85/- with interest is remaining unutilized at the end of the half year for minimum bank balance.

  
4/5/19

Signature of  
Principal Investigator  
with date

  
4/5/19

Signature of Principal  
of the Institute with date  
**Dr. Ramakant Nayak**  
**Principal**

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
4/5/19

Signature of Accounts Officer  
of the Institute with date

**Accountant**  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
**Dr. Ramakant Nayak**  
**Principal**

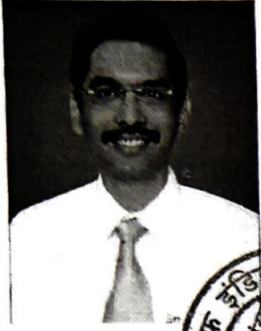
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಸರಾಂಕ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತ ಹಣ ನೀಡಿಕೆಗಳ ಒಚ್ಚರಿಕೆ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಐ.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

डेबाज़ों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, ₹ लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Be aware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSIT	Address :	R S 47 A/2 NEAR K S R P GROUND
	KARNATAKA, BELGAUM, 590016		BAUXITE ROAD BELGAUM
Br. Tel. :	0831- 2407011		BELGAUM 590010
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		KARNATAKA INDIA
IFSC Code :	BKID0001113	Operational Inst:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Regd.
Customer Id :	163858120	A/C Open Dt.:	13-01-2016
Account No. :	111310110007050		
Name :	1. PRINCIPAL M M N G H I D S & R C BEL		



For your queries / enquiry

Toll free no. of our call center:1800220229,18001031906

Grievance Redress Officer, ZO: \_\_\_\_\_

Grievance Redress Officer, Branch:0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL**  
**SCIENCES & RESEARCH CENTRE BELGAUM**

☎ : 2477682  
Fax : 0831-2479323

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

Near K. S. R. P. Ground, R.S. No. 47A/2, Bauxite Road, BELGAUM - 590 010.

E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in

**MRS. RAJSHREE NAGRAJU**  
**CHAIRPERSON**

Ref. No. MM/BDS/MDs/2016-17/807

Date : 18/08/2016

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 1,50,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU Adv. Res. Proposal-D-49:2015-16 Dt.06/01/2016 first installment, a sum of Rs 1,21,361/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 31,543/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

*[Signature]* 18/08/16  
Signature of  
Principal Investigator  
with date

**Principal Investigator**

*[Signature]* 18/08/16  
Signature of Principal  
of the Institute with date

*[Signature]* Principal  
M.M.'s N G Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum-590010

*[Signature]* 18/08/16  
Signature of Accounts Officer  
of the Institute with date

*[Signature]* Accountant  
M.M.'s N.G. Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum - 590010

*[Signature]*  
**Dr. Ramakant Nayak**  
**Principal**

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS/2018-19/477

Date : 28/06/2018

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 75,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 second installment, a sum of Rs 90,983/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 13,027/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

*Desai*  
Signature of  
Principal Investigator  
with date 28/6/18  
Principal Investigator

*Patil*  
Signature of Principal  
of the Institute with date 28/6/18  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

*Bangarkand*  
Signature of Accounts Officer  
of the Institute with date 28/6/18

*Dr. Ramkant Nayak*  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2478323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)


**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

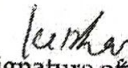
Ref. No. MM/BDS/MDS | 2019-20 | 34

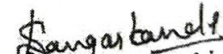
Date : 09/04/2019

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 45,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 third installment, a sum of Rs 52,754.20/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 6,023.80/- (interest) is remaining unutilized at the end of the half year.

  
Signature of  
Principal Investigator  
with date 08/04/19  
Principal Investigator

  
Signature of Principal  
of the Institute with date  
Principal 08/04/19  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts Officer  
of the Institute with date  
8/4/2019

  
**Dr. Ramakant Nayak**  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**4th T Block, Jayanagar, Bangalore - 560 041**

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

Sub: Financial assistance for Research under RGUHS  
sanction of grant-in-aid for various teaching faculties of  
affiliated institutions of RGUHS - reg.

Ref: 1. University notification No: RGUHS/Adv.Research:  
2015-16 dated:29-04-2015  
2. Approval of the Syndicate in its 116<sup>th</sup> meeting held  
on 16<sup>th</sup> December 2015.

---

**READ:**

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2015-16. University had received 366 research proposals. The University had earmarked Rs.5.00 crores in its budget estimate for the year 2015-16 for this purpose. In order to meet this expenditure the concerned Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its 116<sup>th</sup> meeting held on 16<sup>th</sup> December 2015 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 159 selected proposals in medical, dental, pharmacy, ayurveda, nursing, physiotherapy, allied health sciences and BNYS faculties for the year 2015-16.

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: Adv. Res.:Proposal-D-20: 2015-16 DATE:06-01-2016**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 3,00,000-00 (Rupees Three lakhs only) towards research proposal "Changes in the plaque microflora and clinical

  
**Dr. Ramakant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

parameters during early orthodontic treatment" furnished by Dr Pooja Manohar Desai, Senior Lecturer, Department of Orthodontics and Dentofacial Orthopaedics Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010 for the year 2015-16. The Grant-in-aid will be released in the name of Principal of Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall open a separate joint account for the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

1	Total grant-in-aid sanctioned	Rs. 3,00,000-00
2.	First Installment (50%)	Rs. 1,50,000-00
3.	Second Installment (25%)	Rs. 75,000-00
4.	Third Installment (15%)	Rs. 45,000-00
5.	Fourth Installment (10%)	Rs. 30,000-00

4. The project shall be completed within 2 years from the time of release of 1<sup>st</sup> installment of grant-in-aid. However, the University in deserving cases may extend this time frame.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project.
6. During the research work, officials of the Expert Committee along with Subject Experts shall reserve the right of inspection.

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities regarding the conduct of study should strictly be adhered to.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University.
16. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the

Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 17 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as "**Advanced Research proposal**") either in person or by post on or before 18<sup>th</sup> January 2016 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com) before 18<sup>th</sup> January 2016.

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order

Director  
Advanced Research

To

1. Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010
2. Dr Pooja Manohar Desai, Senior Lecturer, Department of Orthodontics and Dentofacial Orthopaedics, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near K.S.R.P Ground, Bauxite road, Belgaum-590010

Copy to:

1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**4<sup>th</sup> T Block, Jayanagar, Bangalore - 560 041**

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

Sub: Financial assistance for Research under RGUHS  
sanction of grant-in-aid for various teaching faculties of  
affiliated institutions of RGUHS - reg.

Ref: 1. University notification No: RGUHS/Adv.Research:  
2015-16 dated:29-04-2015  
2. Approval of the Syndicate in its 116<sup>th</sup> meeting held  
on 16<sup>th</sup> December 2015.

**READ:**


One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2015-16. University had received 366 research proposals. The University had earmarked Rs.5.00 crores in its budget estimate for the year 2015-16 for this purpose. In order to meet this expenditure the concerned Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its 116<sup>th</sup> meeting held on 16<sup>th</sup> December 2015 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 159 selected proposals in medical, dental, pharmacy, ayurveda, nursing, physiotherapy, allied health sciences and BNYS faculties for the year 2015-16.

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: Adv. Res.:Proposal-D-49: 2015-16 DATE:06-01-2016**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 85,000-00 (Rupees Eighty five thousand only) towards research proposal "Evaluation of anticancer activity of Tea tree oil.

  
**Dr. Ramakant Nayak**  
**Principal**  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

i.e. Melaleuka Alternifolia" furnished by Dr. Sujata Byahatti, Associate Professor, Department of Oral Medicine and Radiology, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum for the year 2015-16. The Grant-in-aid will be released in the name of Principal of Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall open a separate joint account for the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

1	Total grant-in-aid sanctioned	Rs. 85,000-00
2.	First Installment (50%)	Rs. 42,000-00
3.	Second Installment (25%)	Rs. 22,000-00
4.	Third Installment (15%)	Rs. 13,000-00
5.	Fourth Installment (10%)	Rs. 8,000-00

4. The project shall be completed within 2 years from the time of release of 1<sup>st</sup> installment of grant-in-aid. However, the University in deserving cases may extend this time frame.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project.
6. During the research work, officials of the Expert Committee along with Subject Experts shall reserve the right of inspection.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities regarding the conduct of study should strictly be adhered to.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University.
16. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the

  
**Dr. Ramkant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 17 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as ("**Advanced Research proposal**") either in person or by post on or before 18<sup>th</sup> January 2016 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com) before 18<sup>th</sup> January 2016.

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order

Director  
Advanced Research

To

1. Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum
2. Dr. Sujata Byahatti, Associate Professor, Department of Oral Medicine and Radiology, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum

Copy to:

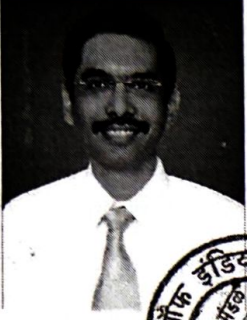
1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಹತೆ ಪರೀಕ್ಷೆ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಕಾರ್ಯಾಚರಣೆ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತು ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ಚಟುವಟಿಕೆಗಳಿಂದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸಂವೇಶನಗಳು, ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿ.



## चेतावनी

बैबाजों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, वास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Be aware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSIO KARNATAKA, BELGAUM, 590016	Address :	R S 47 A/2 NEAR K S R P GROUND BAUXITE ROAD BELGAUM BELGAUM 590010 KARNATAKA INDIA
Br. Tel. :	0831- 2407011		
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in	Operational Inst:	JOINTLY BY ALL
IFSC Code :	BKID0001113	Nomination :	Not Regd.
MICR Code :	590013007	A/C Open Dt.:	13-01-2016
Customer Id :	163858120		
Account No. :	111310110007052		
Name :	1. PRINCIPAL M M N G H I D S & R C BEL		



For your queries / enquiry

Toll free no. of our call center:1800220229,18001031906

Grievance Redress Officer,ZO:

Grievance Redress Officer,Branch:0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



MARATHA MANDAL'S

**NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL  
SCIENCES & RESEARCH CENTRE BELGAUM**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

Near K. S. R. P. Ground, R.S. No. 47A/2, Bauxite Road, BELGAUM-590 010.

E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in

☎ : 2477682

Fax : 0831-2479323

**MRS. RAJSHREE NAGRAJU**

**CHAIRPERSON**

Ref. No. MM/BDS/mms/2016-17/807

Date : 18/08/2016

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 42,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 first installment, a sum of Rs 38,361/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 3,639/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

*Byahatti*  
18/8/16.

Signature of  
Principal Investigator  
with date

**Principal Investigator**

*M.H.*  
18/08/16

Signature of Principal  
of the Institute with date

**Principal**

M.M.'s N G Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum-590010

*Pranavi*  
18/08/16

Signature of Accounts Officer  
of the Institute with date

**Accountant**

M.M.'s N.G. Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum-590010

*Dr. Ramakant Nayak*  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)


**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**


Ref. No. MM/BDS/MDS/2018-19/476

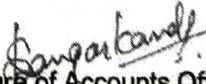
Date : 28/06/2018

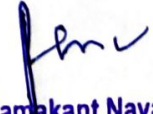
**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 22,000/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 second installment, a sum of Rs 21,829/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 4,973/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date 28/6/18  
Principal Investigator

  
Signature of Principal  
of the Institute with date 28/6/18  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts Officer  
of the Institute with date 28/6/18

  
**Dr. Ramakant Nayak**  
**Principal**

M.M.'s. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

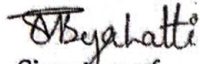
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS/2019-20/590

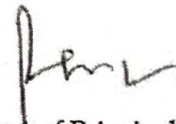
Date : 29/07/2019

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

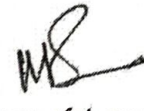
Certified that out of Rs 12,750/- of grants-in-aid sanctioned during the year 2015-16 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res.:Proposal-D-49:2015-16 Dt.06/01/2016 third installment, a sum of Rs 16,879/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 1,244/- (interest) is remaining unutilized at the end of the half year.

  
Signature of  
Principal Investigator  
with date

29/7/19  
Principal Investigator

  
Signature of Principal  
of the Institute with date

29/07/2019  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts Officer  
of the Institute with date

29/7/19  
Accounts Officer  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
ESTD. 1950

भारतीय चिकित्सा अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. 5/4/2-9/2014-NCD-II

Dated: 20/02/2019

4/11

To,

**Dr. Aarati Nayak,**  
**Prof. & Head**  
Deptt. Of Periodontology  
Maratha Mandal's NGH Institute of  
Dental Science & Research Centre  
Bauxite road, Belgaum- 590010

Subject: "Identification of virulence factors of tannerella forsythia in patients with chronic periodontitis using in vivo induced antigen technology" under Dr. Aarati Nayak, Belgaum.

Dear Madam,

Please refer to your above mentioned research proposal.

The Competent Authority, ICMR has granted the interim continuation of 6 months of 3<sup>rd</sup> year w.e.f. 01.03.2019 to 31.08.2019 with the budget allotment of Rs. 2,63,625/- (Rupees two lakhs sixty three thousand and six hundred twenty five fifty) as per attached statement. Remaining continuation of 6 months will be given only after satisfactory review of 2<sup>nd</sup> Annual Report. The other terms and conditions will remain same as mentioned vide this office letter of even number dated 21.02.2017.

Yours faithfully,

*Ishwar*

(Ishwar Likhar)  
Admn. Officer

Copy to:

1. The Principal, NGH Institute of Dental Sciences & Research Centre, Bauxite road, Belgaum-590010.
2. Accounts Section, ICMR RFC No.NCD/Adhoc/19/2016-17 dated 24.01.2012
3. IRIS Cell, ICMR
4. Mr. Hemant, Sr. TO, ICMR
5. A.O. ICMR

For Director-General

डी रामलिंगस्वामी भवन, पीएच बीएस नं 4911,  
अनसरी नगर नई दिल्ली - 110 029, भारत  
V Ramalingaswami Bhawan, PO Box No 4911,  
Ansar Nagar New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588900 / 26589794  
+91 11-26589336 / 26588707  
Fax: +91-11-26588662 1 icmr@icmr.in

*Dr. Ramkant Nayak*  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

INDIAN COUNCIL OF MEDICAL RESEARCH  
POST BOX NO. 4911, ANSARI NAGAR, NEW DELHI -110029

No.5/4/2-9/2014-NCD-II

Dated: 16.02.2017  
21

To

The Principal  
NGH Institute of Dental Sciences & Research Centre,  
Bauxite road, Belgaum- 590010.

Subject: "Identification of virulence factors of tannerella forsythia in patients with chronic periodontitis using in vivo induced antigen technology" under Dr. Aarati Nayak, Belgaum

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 01.03.2017 subject to extension upto the total duration specified in para 3(3) below.

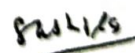
The Director General of the Council also sanctions the budget allotment of Rs. 8,73,700 (Rupees eight lakhs seventy three thousand seven hundred only) as detailed in the attached statement for the period ending the 28.02.2018.

The grant-in-aid will be given subject to the following conditions:-

1. The payment of the grant will be made in lump-sum to the head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma attached.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the scheme is 3(3) year. The annual extension will be given after review of the work done on the scheme during the previous year.
4. A report on the progress made will be submitted to the Council as and when called for.
5. The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
6. The other terms and conditions are indicated in Annexure-1

The receipt of this letter may please be acknowledged.

Yours faithfully,

  
(Sushila Kargaonkar)  
Sr. Admn. Officer  
For Director-General

This issues with the concurrence of Finance Section vide RFC No. (P-19) NCD/Adhoc/19/2016-17 dated 24.01.2017

No. 5/4/2-9/2014/NCD-II

1. Copy together with a copy of the budget statement forwarded for information to Dr. Aarati Nayak, Prof. & Head, Deptt. Of Periodontology, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Bauxite road, Belgaum
2. Copy together with a copy of the budget statement forwarded to the Accounts Section for information and necessary action.
3. Copy together with a copy of the budget statement forwarded to the Budget Section for compilation of the Council's budget.
4. Sr. A. O.
5. Mr. Hemant (T.A.)

  
Dr. Ramakant Nayak  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH

भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. 5/4/2-9/2014-NCD-II

Dated: 10.01.2020  
30

To,

Dr. Aarati Nayak,  
Prof. & Head  
Deptt. Of Periodontology  
Maratha Mandal's NGH Institute of  
Dental Science & Research Centre  
Bauxite road, Belgaum- 590010

Subject: "Identification of virulence factors of tannerella forsythia in patients with chronic periodontitis using in vivo induced antigen technology" under Dr. Aarati Nayak, Belgaum.

Dear Madam,

Please refer to your above mentioned research proposal.

The Competent Authority, ICMR has granted the continuation of remaining period of 3<sup>rd</sup> year w.e.f. 01.09.2019 to 29.02.2020 with the budget allotment of Rs. 2,63,625/- (Rupees two lakhs sixty three thousand and six hundred twenty five fifty) as per attached statement.

The other terms and conditions will remain same as mentioned vide this office letter of even number dated 21.02.2017.

Yours faithfully,

*Ishwar*

(Ishwar Likhar)  
Admn. Officer

Copy to:

1. The Principal, NGH Institute of Dental Sciences & Research Centre, Bauxite road, Belgaum- 590010.
2. Accounts Section, ICMR RFC No.NCD/Adhoc/19/2016-17 dated 24.01.2012
3. IRIS Cell, ICMR
4. Mr. Hemant, Sr. T.O, ICMR
5. A. O., NCD, ICMR

For Director-General

श्री रामकान्तनाथी भवन मास्ट भवन नं 490,  
ब्रह्मगिरी नगर, पोस्ट कोड - 590 029, बेलगांव  
Dr. Ramakant Nayak Bhawan, PG Box No. 490  
Brahmagiri Nagar, Belgaum - 590 029, India

Tel: (+91) 0265888895 / 265888980 / 265889294  
(+91) 0265889336 / 265888707  
Fax: (+91) 0265888662 / 265888661

*Ram*  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**INDIAN COUNCIL OF MEDICAL RESEARCH**  
**ANSARI NAGAR, POST BOX NO.4911, NEW DELHI-110029**

No.5/4/2-9/14/NCD-II

Dated: 15.03.2017  
23

Subject:- Payment of 1<sup>st</sup> & final Installment of 1<sup>st</sup> year grant-in-aid for the research scheme entitled "Identification of virulence factors of tannerella forsythia in patients with chronic periodontitis using in vivo induced antigen technology" under Dr. Aarati Nayak, Belgaum

MEMORANDUM

Reference this office letter No.5/4/2-9/14/NCD-II,

dated:-21.02.2017

The Director-General, ICMR sanctions the payment of **Rs. 8,73,700 (Rupees eight lakhs seventy three thousand seven hundred only)** as the 1<sup>st</sup> & final installment of the grant for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs. 8,73,700 /-** may be debited in the provision of **Rs. 8,73,700 /-** made for the above mentioned research scheme for the current financial year.

A formal bill for **Rs. 8,73,700 /-** is sent herewith for payment by RTGS/NEFT to The M/s. Maratha Mandal's N G Halgekar Institute of Dental Sciences & Research Centre.

(Sushila Kargaonkar)  
Sr. Admn. Officer  
For Director-General

Accounts Section, ICMR, (RFC No.NCD/Adhoc/19/2016-17 dated 24.01.2012) alongwith copy of sanction letter and mandate form.

**Copy to:**

- ✓ 1. The Principal, NGH Institute of Dental Sciences & Research Centre, Bauxite road, Belgaum-590010. The amount of the **Rs. 8,73,700/-** - 1<sup>st</sup> & final installment will be sent to him in due course. The grant has been sanctioned on the conditions laid down in our letter referred to above.
2. Dr. Aarati Nayak, Prof. & Head, Deptt. Of Periodontology, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Bauxite road, Belgaum. It is requested that an audited statement of accounts together with utilization certificate for the grant received and utilized in 2016-17 may kindly be sent to this office in due course.
3. IRIS Cell, ICMR
4. Mr. Hemant, T.A.
5. Sr. A. O.

copy to  
Principal, NGH Institute of Dental Sciences & Research Centre, Belgaum  
Dr. Aarati Nayak

M.M.'s.N.G. Halgekar Institute of Dental Sciences & Research Centre, Belgaum  
269

Sushila  
For Director-General

Dr. Ramakant Nayak  
Principal

M.M.'s. N.G. Halgekar Institute of Dental Sciences & Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

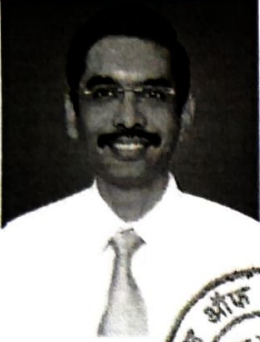
ದೇಶದೊಳಗಿಂದ ಅಥವಾ ದೇಶದೊಳಗಿಂದ ಕಾಣಿಸಿರುವ ವಿಷಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಹತೆಗಳ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವಿಷಯಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಹೆಸರಾಂತ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಅ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ವಂಚಕರಿಂದ ದೇಶದೊಳಗೆ ಅಥವಾ ದೇಶದೊಳಗಿಂದ ಕಾಣಿಸಿಕೊಳ್ಳುವ ಸಂದೇಶಗಳು ಎಸ್.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಹಾಗೆರೂಪಾಗಿರುತ್ತವೆ.

## चेतावनी

धोखेबाजों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, जैसे लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, उत्प्रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे ही अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.



ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRD. MALAMARUTHI EXTENSIT	Address :	R 5 47 A/2 NEAR K S R P GROUND
	KARNATAKA. BELGAUM. 590016		BAUXITE ROAD BELGAUM
Br. Tel. :	0831- 2407011		BELGAUM
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		KARNATAKA INDIA
IFSC Code :	BKID0001113	Operational Inst:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Regd.
Customer Id :	150824035	A/c Open Dt.:	04-12-2014
Account No. :	111310110005918		
Name :	1. MARATHA MANDALS N G HALGEKAR INST O		

Toll free number of our call center: 1800220229

Chief Grievance Redress Officer: 022-66684464


This pass book is system generated and does not require any initials

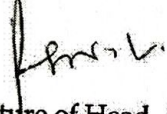
Dr. Ramkant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.


**UTILISATION CERTIFICATE**  
(ANNUAL/FINAL)

Certified that out of Rs. 7,16,503.00 of grants-in-aid sanctioned during the year 2018-19 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum under ICMR Letter No. 5/4/2-9/14NCD-II and Rs. 1,04,746.56 on account of unspent balance of the previous year, a sum of Rs. 8,21,249.56 has been utilized for the purpose of payment of procured consumables for which it was sanctioned and that the balance of Rs. 8,752.56 (interest) is remaining unutilised at the end of the financial year (28<sup>th</sup> February 2018) will be utilized for procurement of materials during the next financial year 2019-20 in addition to the third installment of Rs. 5,30,250.00.

  
Signature of  
Principal Investigator  
with date 16/03/2019

  
Signature of Head 16/03/2019  
of the Institute with date  
**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

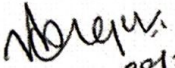
  
Signature of Accounts  
Officer  
of the Institute with date 16/03/2019

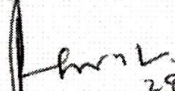
Accountant  
M.M.'s N.G. Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum - 590010

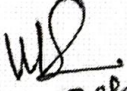
  
**Dr. Ramakant Nayak**  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**UTILISATION CERTIFICATE**  
(ANNUAL/FINAL)

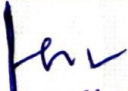
Certified that out of Rs. 8,73,700.00 of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum under ICMR Letter No. 5/4/2-9/14NCD-II and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. 7,94,092.44 has been utilized for the purpose of payment of procured consumables for which it was sanctioned. Unspent balance as of 28<sup>th</sup> February 2018 is Rs. 1,04,746.56 (with interest). Outstanding bills of procured materials amounting to Rs. 64,559.00 will be cleared in the month of March 2018 and the remaining amount unutilised at the end of the financial year (31<sup>st</sup> March 2018) will be utilized for procurement of materials during the next financial year 2018-19 in addition to the second installment of Rs. 8,24,250.00.

  
Signature of  
Principal Investigator  
with date 28/3/2018

  
Signature of Head  
of the Institute with date 28/3/2018  
**Dr. Ramakant Nayak**  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts  
Officer  
of the Institute with date 28/3/18  
**Accountant**  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum - 590010

---

  
**Dr. Ramakant Nayak**  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010.



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**4<sup>th</sup> T Block, Jayanagar, Bangalore - 560 041**

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

**ORDER**

Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects-reg.
Ref:	1. University notification No: RGUHS:Adv.Research:2015-16 dated 17.03.2016
	2. Approval of the Syndicate in its 124 <sup>th</sup> meeting held 06.01.2016

Project Code	<b>D022</b>
Principal Investigator	<b>Dr Preethi Kusugal</b>
Research Project Title	<b>Isolation and identification of not yet cultivated bacteria from the oral cavity using newer methods of cultivation and evaluation of their role in healthy and chronic periodontitis patients- A microbiological study</b>
Research Grants Sanctioned	<b>580000</b> <b>(Rupees Five Lakh Eighty Thousand Only)</b>
Duration of the Project	<b>Two Years</b>

**READ:**

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2016-17. University had received 382 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its meeting held on 06.01.2016 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 85 selected

  
**Dr. Ramakant Nayak**  
**Principal**

**M's. N.G. Halgekar Institute of Dental Sciences**  
**& Research Centre, Bangalore-560010**

proposals in Medical, Dental, Pharmacy, Ayurveda, Nursing, Physiotherapy, and Allied Health Sciences for the year 2016-17.

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: RGU/ADV.RES/GRANTS/059/2016-17 DATED:**  
**30.01.2017**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. **580000(Rupees Five Lakh Eighty Thousand Only)** towards research proposal " **Isolation and identification of not yet cultivated bacteria from the oral cavity using newer methods of cultivation and evaluation of their role in healthy and chronic periodontitis patients- A microbiological study** " Of **Dr Preethi Kusugal** for the year 2016-17. The Grant-in-aid will be released in the name of **Principal** of the **MARATHA MANDAL'S DENTAL COLLEGE** Institute subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

<b>Events (Sub-Heads)</b>	<b>First Installment (50% of the total grants)</b>	<b>Second Installment (25% of the total grants)</b>	<b>Third Installment (15% of the total grants)</b>	<b>Fourth Installment (10% of the total grants)</b>
Honorarium	24000	0	0	0
Cost per test	240000	132000	70000	50000
Contingencies	26000	13000	13000	8000
Travel	0	0	0	0
Presentation in conference	0	0	0	0
<b>Total</b>	<b>290000</b>	<b>145000</b>	<b>87000</b>	<b>58000</b>

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1<sup>st</sup> installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGUHS.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated

  
**Dr. Ramakant Nayak**  
Principal

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order  
  
REGISTRAR

To

1. Principal Investigator of the above research project
2. Principal Of the Institute/College

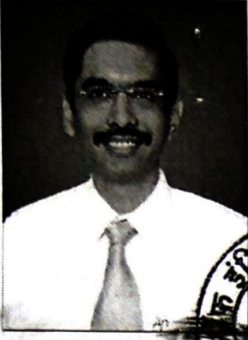
Copy to:

1. The Director, Advance Research, RGUHS
1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ; ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸ್. ಬಗೆಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, सा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे र के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

of fictitious offers, messages/SMS about lottery js, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name : MARATHA MANDAL

Br. Address : 1007 OPP TO POLICE GRO. MALAMARUTHI EXTENSION  
KARNATAKA, BELGAUM. 590016

Br. Tel. : 0831- 2407011

Br. Email : MarathaMandal.Karnataka@bankofindia.co.in

IFSC Code : BKID0001113

MICR Code : 590013007

Customer Id : 119400636

Account No. : 111310110007615

Name : 1. PRINCIPAL M M NGH I DS & R C

Occupation : SCHOOL/COLLEGE/EDUCATION

Address : 1007 MALMARUTI EXTENSION

BELGAUM

BELGAUM

KARNATAKA INDIA

590016

Operational Inst: JOINTLY BY ALL

Nomination : Not Read.

A/C Open Dt.: 31-01-2017

Scheme Desc: SAVINGS BANK GENERAL

Scheme Code: SB101

Sol. Charge Code: NO CONCESSIONS IN CHARGES

For your queries / enquiry

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZO:

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

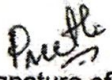
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS /2018-19/479


Date : 28/06/2018

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 2,90,000/- of grants-in-aid sanctioned during the year 2016-17 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res/Grants/059/2016-17 Dt.30/01/2017 first installment, a sum of Rs 2,87,067.25/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 2,932.75/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date 28/6/18  
Principal Investigator

  
Signature of Principal  
of the Institute with date  
Principal 28/06/18  
M.M.'s N G Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts Officer  
of the Institute with date  
28/06/18

  
Dr. Ramakant Nayak  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR  
CHAIRPERSON**

Ref. No. MM/BDS/MDS/2019-20/23

Date : 05/04/2019

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 1,45,000/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res/Grants/059/2016-17 Dt.30/01/2017 second installment, a sum of Rs 1,55,598.00/- has been utilized for the purpose of purchase of consumables & reagents for which it was sanctioned and that the balance of Rs 2,627.75/- (interest) is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

*Preethi*  
5/4/19  
Signature of  
Principal Investigator  
with date  
Dr. Preethi Kusugaj

*Ramakant*  
5/4/19  
Signature of Principal  
of the Institute with date  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

*W.P.*  
5/4  
Signature of Accounts Officer  
of the Institute with date

*Ramakant*  
Dr. Ramakant Nayak  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477882, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)


**SMT. RAJSHREE N. HALGEKAR**  
**CHAIRPERSON**

Ref. No. MM/BDS/MDS/2020-21/466

Date : 07/10/2020

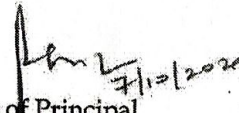
**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs 87,000/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res/Grants/059/2016-17 Dt.30/01/2017 third installment, a sum of Rs 89,368.36/- has been utilized for the purpose of purchase of consumables & reagents for which it was sanctioned.


Signature of   
Principal Investigator

**Dr. VINODHI KUSUGAL**  
Principal Investigator

For & for  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010

Signature of Principal  
of the Institute with date  
  
**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

Signature of Account Officer  
of the Institute with date  


M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**4th T Block, Jayanagar, Bangalore - 560 041**

**PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,**  
**BANGALORE**

**ORDER**

Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects-reg.
Ref:	1. University notification No: RGUHS:Adv.Research:2015-16 dated 17.03.2016
	2. Approval of the Syndicate in its 124 <sup>th</sup> meeting held 06.01.2017

Project Code	<b>D026</b>
Principal Investigator	<b>Dr. Sandeep S. Katti</b>
Research Project Title	<b>Isolation, Characterization And Differentiation Of Stem Cells From Various Dental Sources- An In-Vitro Study</b>
Research Grants Sanctioned	<b>500000</b> <b>(Rupees Five Lakh Only)</b>
Duration of the Project	<b>Two Years</b>

**READ:**

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2016-17. University had received 382 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its meeting held on 06.01.2017 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 85 selected proposals in Medical, Dental, Pharmacy, Ayurveda, Nursing, Physiotherapy, and Allied Health Sciences for the year 2016-17.

**Dr. Ramakant Nayak**  
**Principal**

**M.M's. N.G. Halgekar Institute of Dental Sciences**  
**& Research Centre, Belagavi-590010.**

As per the decision of the Syndicate the following orders are made.

**ORDER NO. RGU: RGU/ADV.RES/GRANTS/059/2016-17 DATED:**  
**30.01.2017**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. **500000(Rupees Rupees Five Lakh Only)** towards research proposal "**Isolation, Characterization And Differentiation Of Stem Cells From Various Dental Sources- An In-Vitro Study**" Of **Dr. Sandeep S. Katti**, for the year 2016-17. The Grant-in-aid will be released in the name of **Principal** of the **MARATHA MANDAL'S DENTAL COLLEGE** Institute subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

<b>Events (Sub-Heads)</b>	<b>First Installment (50% of the total grants)</b>	<b>Second Installment (25% of the total grants)</b>	<b>Third Installment (15% of the total grants)</b>	<b>Fourth Installment (10% of the total grants)</b>
Honorarium	25000	0	10000	0
Cost per test	200000	100000	50000	40000
Contingencies	25000	25000	15000	10000
Travel	0	0	0	0
Presentation in conference	0	0	0	0
<b>Total</b>	<b>250000</b>	<b>125000</b>	<b>75000</b>	<b>50000</b>

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1<sup>st</sup> installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.

  
**Dr. Ramakant Nayak**  
**Principal**

N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.

15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee.
16. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 17 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as "**Advanced Research proposal**") either in person or by post on or before 07.02.2017 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com) before 07.02.2017

Cheque has to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

  
**Dr. Ramakant Nayak**  
Principal

By order  
  
REGISTRAR

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

To

5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGUHS.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The honorarium for the supportive staff, purchase of consumables carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the


*Dr. Ramakant Nayak*  
Principal

Research Centre, Belagavi-590010.

1. Principal Investigator of the above research project
2. Director Of the Institute/College.

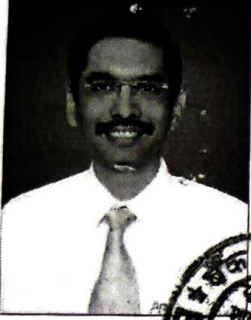
Copy to:

1. The Director, Advance Research, RGUHS
1. PA to Vice-Chancellor/Registrar/Finance Officer, RGUHS
2. Office copy.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಹತೆ ಪರೀಕ್ಷೆ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, प्री विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे कार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

re of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO. MALAMARUTHI EXTENSION KARNATAKA, BELGAUM. 590016	Address :	1007 MALMARUTI EXTENSION BELGAUM BELGAUM KARNATAKA INDIA 590016
Br. Tel. :	0831- 2407011		
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		
IFSC Code :	BKID0001113	Operational Inst:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Reqd.
Customer Id :	119400636	A/C Open Dt.:	03-02-2017
Account No. :	111310110007617	Scheme Desc:	SAVINGS BANK GENERAL
Name :	1. THE PRINCIPAL M M NGH INSTITUTE OF	Scheme Code:	SB101
		Spl. Charge Code:	NO CONCESSIONS IN CHARGES

For your queries / enquiry

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZO:

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

*for*  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
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(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS/2020-21/1629

Date : 18/03/2021

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 75,000/- of grants-in-aid sanctioned during the year 2016-17 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res/Grants/059/2016-17 Dt.30/01/2017 third installment, a sum of Rs 80,421.32/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 995.43/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

*[Signature]* 18/3/21  
Signature of  
Principal Investigator  
With date

*[Signature]* 18/3/21  
Signature of Principal  
of the Institute with date

*[Signature]* 18/3/21  
Signature of Accounts Officer  
of the Institute with date

**Principal**  
**M.M.'s N.G. Halgekar Institute of Dental Sciences**  
**& Research Centre, Belagavi-590010**

*[Signature]*  
**Dr. Ramakant Nayak**  
**Principal**

**M.M.'s N.G. Halgekar Institute of Dental Sciences**  
**& Research Centre, Belagavi-590010.**

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR  
CHAIR PERSON**

Ref. No. MM/BDS/MDS /2013-20/219

Date : 24/05/2019

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs 1,25,000/- of grants-in-aid sanctioned during the year 2016-17 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:Adv.Res/Grants/059/2016-17 Dt.30/01/2017 second installment, a sum of Rs 1,50,670/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 3,917.75/- with interest is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

Signature of  
Principal Investigator  
with date 24/05/2019  
**Dr. Sandeep Katti**

Signature of Principal  
of the Institute with date 24/5/19  
**Principal**  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

Signature of Accounts Officer  
of the Institute with date 24/05/2019  
**Accountant**  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

**Dr. Ramakant Nayak  
Principal**

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

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☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in

पी.ए.बी.एकम्./PABX : 26588980, 26588707, 26589336, 26589745,  
26589873, 26589414  
फैक्स/FAX : 011-26588662, 011-26589791, 011-26589258

तार / GRAM : विज्ञानी / SCIENTIFIC  
Web-site : www.icmr.nic.in  
E-mail : icmrhqds@ansad.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद  
**INDIAN COUNCIL OF MEDICAL RESEARCH**

वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029  
V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

File No. OMI/18/2015-ECD-I

11/3/16

To

Dr Kishore G. Bhat,  
Maratha Mandal's NGH Institute pf  
Dental Sciences & Research Centre,  
Bauxite road, Belgaum-590 010

Subject:- "Determination of Antimicrobial susceptibility pattern and induced metronidazole resistance and prevalence of drug resistance genes in oral gram negative anaerobes"

Dear Sir,

This has reference to your above mentioned research project submitted to ICMR for consideration of funding. We appreciate the time you spent to prepare this proposal.

The proposal was duly considered by ICMR for its technical review but in view of limited funds available at ICMR to sanction new projects during the current financial year, it is regretted that we are unable to process your project for funding.

Although ICMR/DHR has requested for additional allocation of funds, unfortunately there seems to be low possibility of receiving additional funds during current financial year.

We are sorry for the inconvenience but we wish you success in obtaining funding for your project from other sources.

Please accept our best wishes in your new endeavors.

With kind regards,

Yours sincerely,

(Dr. Kamini Walia)

Scientist "E"

For Director General

Copy to:

1. Head (Division of BIC)
2. Head (Division of P&I)

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**INDIAN COUNCIL OF MEDICAL RESEARCH**  
**ANSARI NAGAR, NEW DELHI-110 029**

File No. OMI/18/2015-ECD-I

27/6/17

**Subject:** - Payment of 1<sup>st</sup> installment of grant-in-aid for the research scheme entitled "Determination of Antimicrobial Susceptibility Pattern and Induct metronidazole resistance and prevalence of drug resistance genes in oral negative anaerobes" under Prof. Kishore G. Bhat

**MEMORANDUM**

Reference this office letter No. OMI/18/2015-ECD-I dated 27/6/17

The Director-General, ICMR sanctions the payment of Rs.3,69,625/- (Rupees Three lack Sixty Nine thousand six hundred and twenty five only) as the 1<sup>st</sup> installment of the grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs.3,69,625/- may be debited in the provision of Rs.7,39,250/- made for the above mentioned research scheme for the current financial year.

A formal bill for Rs.3,69,625/- is sent herewith for payment by RTGS/cheque to the Principal, Maratha Mandal's NGH Instt. Of Dental Sciences & Research Centre, R. S. No. 47 A/2, Near K.S.R.P. Ground, Bauxite Road, Belgaum-590 010 (Karnataka)

(Ishwar Likhar)  
Admn. Officer  
for Director General.

**Accounts Section, ICMR (Mandate Form and Cancelled cheque attached)**

Copy to: - 1. The Principal, Maratha Mandal's NGH Instt. Of Dental Sciences & Research Centre, R. S. No. 47 A/2, Near K.S.R.P. Ground, Bauxite Road, Belgaum-590 010 Karnataka). A bank cheque/RTGS for the amount of Rs.3,69,625/- installment will be sent to you in due course. The grant has been sanctioned on the conditions laid down in our letter referred to above.

2. Prof. Kishore G. Bhat, Deptt. Of Molecular Biology, Maratha Mandal's NGH Instt. of Dental Sciences & Research Centre, R.S. No. 47 A/2, Near K.S.R.P. Ground, Bauxite Road, Belgaum-590 010 (Karnataka). It is requested that an audited statement of accounts together with utilization certificate for the grant received and utilized in N/A may be sent to this office in due course.

3. IRIS Cell(P & I) Section, ICMR.

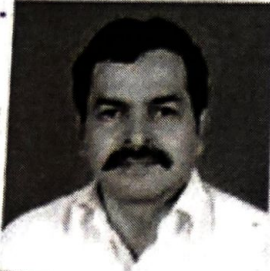
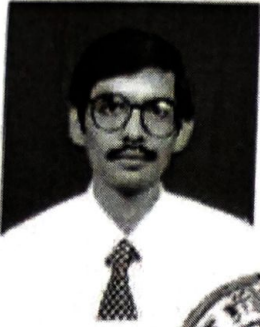
4. D.E.O. "B"

**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

(Ishwar Likhar)  
Admn. Officer  
for Director General.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶದಿಂದ ಉಪಕರಣಗಳು, ಅಸ್ತುತ್ವ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಹತೆ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ಪಲಸೆ ಹೋಗುವ ವಿಷಯಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಸರಾಂಕ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತು ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ಬಳಕೆಯಿಂದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶದಿಂದ ಉಪಕರಣ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಕೆ.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

छेबाज़ों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेह/एसएमएस, वे लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, प्रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRD, MALAMARUTHI EXTENSIT	Address :	R S 47 A/2 NEAR K S R P GROUND
	KARNATAKA, BELGAUM, 590016		BAUXITE ROAD BELGAUM
Br. Tel. :	0831- 2407011		BELGAUM 590010
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		KARNATAKA INDIA
IFSC Code :	BKID0001113	Operational Inst:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Regd.
Customer Id :	159139812	A/C Open Dt.:	28-07-2015
Account No. :	111310110006462		
Name :	L. MARATHA MANDALS N G H I D S & R C I C M R GRANT 10 2014-0540.		

For your queries / enquiry

Toll free no. of our call center:1800220229,18001031906

Grievance Redress Officer, ZO:

Grievance Redress Officer, Branch:0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**UTILISATION CERTIFICATE  
(ANNUAL/FINAL)**

Certified that out of Rs. 7,39,250.00 of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum under ICMR Letter No. OMI/18/2015-ECD-I Dated 27/06/2017 & Dated 11/01/2018 and Rs. Nil on account of unspent balance of the previous year, a sum of Rs. 7,30,099.00 has been utilized for the purpose of payment of procured consumables for which it was sanctioned and that the balance of Rs. 15,313.00 (with interest) remaining unutilised as on 30<sup>th</sup> April 2018 will be utilized for procurement of materials during the next financial year 2018-19 in addition to the second installment of Rs. 5,51,250.00.

*Kishor*  
Signature of  
Principal Investigator  
with date

30-04-2018

*Ram* 30/4/18  
Signature of Head  
of the Institute with date

**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

*WS*  
Signature of Accounts  
Officer  
of the Institute with date

Accountant


M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

*Ram*  
**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.


**UTILISATION CERTIFICATE**  
(ANNUAL/FINAL)

Certified that out of Rs. 5,33,759.00 of grants-in-aid sanctioned during the year 2018-19 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum under ICMR Letter No. OMI/18/2015-ECD-I Dated 27/12/2018 and Rs. 5,491.00 on account of unspent balance of the previous year, a sum of Rs. 5,34,617.66 has been utilized for the purpose of payment of procured consumables for which it was sanctioned and that the balance of Rs. 8,762.34 (with interest) remaining unutilised as on 09<sup>th</sup> July 2019 will be utilized for procurement of materials during the next financial year 2019-20 in addition to the third installment of Rs. 3,67,500.00.

  
Signature of  
Principal Investigator  
with date


7.7.2020

Principal Investigator

  
Signature of Head  
of the Institute with date  
07/07/2020

Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Accounts  
Officer 07/07/2020  
of the Institute with date

Accountant

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Dr. Ramakant Nayak  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010.

**UTILISATION CERTIFICATE**  
(ANNUAL/FINAL)

Certified that out of Rs. 3,14,337.00 of grants-in-aid sanctioned during the year 2019-20 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum under ICMR Letter No. OMI/18/2015-ECD-I Dated 07/12/2020 and Rs. 8,762.34 on account of unspent balance of the previous year, a sum of Rs. 3,19,872.88 has been utilized for the purpose of payment of procured consumables for which it was sanctioned and that the balance of Rs. 4,616.00 (interest) remaining unutilized at the end of the year has been surrendered to ICMR ( vide DD No. 001700 Dated 31.08.2021).

*1aBhat*

Signature of  
Principal Investigator  
with date 01/09/2021

**Principal Investigator**

*Pruthi*

Signature of Head  
of the Institute with date  
01/09/2021

**Principal**

M.M.'s N G Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

*MB*

Signature of Accounts  
Officer  
of the Institute with date  
01/09/2021

**Accountant**

M.M.'s N G Halgekar Institute of Dental Sciences,  
& Research Centre, Belgaum-590010

*Dr. Ramakant Nayak*

**Dr. Ramakant Nayak**  
**Principal**

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU  
4<sup>th</sup> T Block, Jayanagar, Bengaluru - 560 041

**RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE**

**PROJECT APPROVAL ORDER**


Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects-reg.
Ref:	1. University notification No: RGU/ADV.RES/BR/001/2017-18 dated 19.04.2017
	2. Approval of the Syndicate in its meeting held on 21.12.2017

Project Code	D039
Principal Investigator	Dr Shivanand Pattan MARATHA MANDAL'S DENTAL COLLEGE
Research Project Title	Phagocytic function tests: establishing guide lines and designing normal levels in blood and saliva of healthy adult subjects
Research Grants Sanctioned	Rs.368000 Rupees Three Lac Sixty Eight Thousand Only
Duration of the Project	Two Years from the date of issue of cheque of First Installment of Research Grants

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2017-18, wherein university received 299 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 21.12.2017 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 84 selected proposals in Medical, Dental, Pharmacy, AYUSH, Nursing, Physiotherapy, and Allied Health Sciences for the year 2017-18.

As per the decision of the Syndicate the following orders are made.

  
Dr. Ramakant Nayak  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Bengaluru

**ORDER NO. RGU: RGU/ADV.RES/BR/001/2017-18 DATED:**  
**21.12.2017**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. **368000 (Rupees Three Lac Sixty Eight Thousand Only)** towards research proposal entitled "Phagocytic function tests: establishing guide lines and designing normal levels in blood and saliva of healthy adult subjects" Of **Dr Shivanand Pattan, MARATHA MANDAL'S DENTAL COLLEGE** for the year 2017-18. The Grant-in-aid will be released in the name of **Head** of the Institution **MARATHA MANDAL'S DENTAL COLLEGE**, subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

<b>First Installment</b> <b>(50% of the total research grants)</b>	<b>Rs.184000</b>
<b>Second Installment</b> <b>(25% of the total research grants)</b>	<b>Rs.92000</b>
<b>Third Installment</b> <b>(15% of the total research grants)</b>	<b>Rs.55200</b>
<b>Fourth Installment</b> <b>(10% of the total research grants)</b>	<b>Rs.36800</b>
<b>TOTAL</b>	<b>Rs.368000</b>

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1<sup>st</sup> installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGUHS.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

Subject Experts shall reserve the right of inspection of the research activity being carried out.

7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
2, Dargach, ...

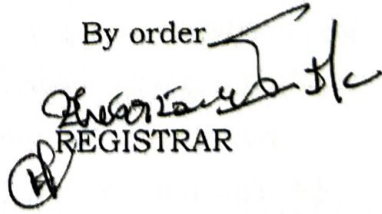
15. Research Assistants (if any) appointed for the purpose of this research for which the grant-in-aid is released by RGUHS, shall not be utilized for any other purpose.
16. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee.
17. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
18. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 18 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as ("**Advanced Research proposal**") either in person or by post on or before 16.01.2018 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com).

Cheque shall to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

By order

  
REGISTRAR

To

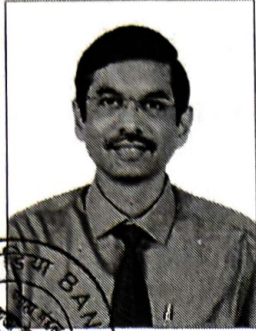
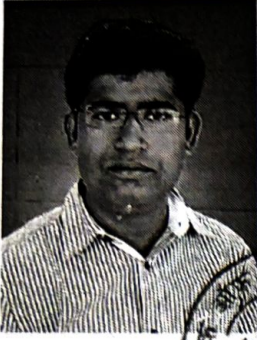
1. Principal Investigator of the above research project
2. Principal Of the Institute/College

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸರ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, ी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, सा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे र के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

of fictitious offers, messages/SMS about lottery gs, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA NANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSION KARNATAKA, BELGAUM, 590016	Address :	1007 MALMARUTI EXTENSION BELGAUM BELGAUM KARNATAKA INDIA 590016
Br. Tel. :	0831- 2407011	Operational Inst:	JOINTLY BY ALL
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in	Nomination :	Not Regd.
IFSC Code :	BKID0001113	A/C Open Dt.:	29-01-2018
MICR Code :	590013007	Scheme Desc:	SAVINGS BANK GENERAL
Customer Id :	119400636	Scheme Code:	SB101
Account No. :	111310110008438	Spl. Charge Code:	NO CONCESSIONS IN CHARGES
Name :	1. PRINCIPAL MM NGH IDS & RC RGUHS GRA		

For your queries / enquiry

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZO: \_\_\_\_\_

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

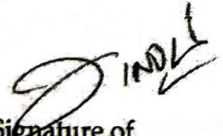
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**


Ref. No. MM/BDS/MDS/2022-23/40


Date : 09/04/2022

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs. 92,000/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 second installment, a sum of Rs. 94,818/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 1,400/- (interest) is remaining unutilized at the end of the half year. This amount is refunded vide DD bearing No. 002439 dated 08.04.2022 Bank of India.

  
Signature of  
Principal Investigator  
With date 03/04/22  
Principal Investigator

  
Signature of Principal  
of the Institute with date  
Vice Principal 03/04/22  
M.M's N G Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Signature of Account Officer  
of the Institute with date  
03/04/2022

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

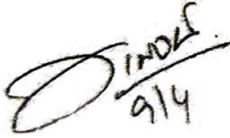
**SMT. RAJSHREE N. HALGEKAR  
CHAIR PERSON**

Ref. No. MM/BDS/MDS | 2019-20/33

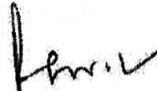
Date : 09/04/2019

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 1,84,000/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 first installment, a sum of Rs. 1,84,375.70/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 3,518.30/- (Interest) is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
9/4

Signature of  
Principal Investigator  
with date



Signature of Principal  
of the Institute with date  
**Dr. Ramakant Nayak**  
Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010



Signature of Accounts Officer  
of the Institute with date



**Dr. Ramakant Nayak**  
Principal

M.M.'s. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477882, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU  
4th T Block, jayanagar, Bengaluru - 560 041

**RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE**

**PROJECT APPROVAL ORDER**

Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects-reg.
Ref:	1. University notification No: RGU/ADV.RES/BR/001/2017-18 dated 19.04.2017
	2. Approval of the Syndicate in its meeting held on 21.12.2017

Project Code	D013
Principal Investigator	Dr Sheetal Sanikop MARATHA MANDAL'S DENTAL COLLEGE
Research Project Title	Evaluation of antioxidant and anticancer activity of Clove extract (Syzygium aromaticum) on cancer cell lines by nanoemulsion technique - An in-vitro study
Research Grants Sanctioned	Rs.435000 Rupees Four Lac Thirty Five Thousand Only
Duration of the Project	Two Years from the date of issue of cheque of First Installment of Research Grants

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2017-18, wherein university received 299 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 21.12.2017 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 84 selected proposals in Medical, Dental, Pharmacy, AYUSH, Nursing, Physiotherapy, and Allied Health Sciences for the year 2017-18.

As per the decision of the Syndicate the following orders are made.

**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Science  
& Research Centre, Belagavi-590010.

**ORDER NO. RGU: RGU/ADV.RES/BR/001/2017-18 DATED:**  
**21.12.2017**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. **435000 (Rupees Four Lac Thirty Five Thousand Only)** towards research proposal entitled "Evaluation of antioxidant and anticancer activity of Clove extract (*Syzygium aromaticum*) on cancer cell lines by nanoemulsion technique - An in-vitro study" Of **Dr Sheetal Sanikop, MARATHA MANDAL'S DENTAL COLLEGE** for the year 2017-18. The Grant-in-aid will be released in the name of **Head of the Institution MARATHA MANDAL'S DENTAL COLLEGE**, subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

<b>First Installment</b> (50% of the total research grants)	<b>Rs.217500</b>
<b>Second Installment</b> (25% of the total research grants)	<b>Rs.108750</b>
<b>Third Installment</b> (15% of the total research grants)	<b>Rs.65250</b>
<b>Fourth Installment</b> (10% of the total research grants)	<b>Rs.43500</b>
<b>TOTAL</b>	<b>Rs.435000</b>

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1<sup>st</sup> installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status reports **once** till the completion of the project to the Director, **Research Centre, Belagavi-590010.**

**Dr. Ramakant Nayak**  
**Principal**

**N.G. Hegde Institute of Dental Sciences**  
**Research Centre, Belagavi-590010.**

6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Science  
& Research Centre, Belagavi-590010

15. Research Assistants(if any) appointed for the purpose of this research for which the grant-in-aid is released by RGUHS, shall not be utilized for any other purpose.
16. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee.
17. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
18. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 18 and stating that they will abide by the conditions stipulated in this order.

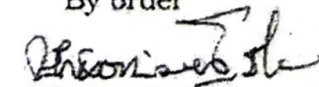
Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as ("**Advanced Research proposal**") either in person or by post on or before 16.01.2018 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com).

Cheque shall to be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

To

1. Principal Investigator of the above research project
2. Principal Of the Institute/ College

By order

  
REGISTRAR

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ



ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತ ಹಣ ನೀಡಿಕೆಗಳ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಟ. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.

## चेतावनी

1 देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, या के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

of fictitious offers, messages/SMS about lottery offers, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

Br. Name : MARATHA MANDAL

बैंक ऑफ़ इंडिया

Occupation :

SCHOOL / COLLEGE / EDUCATION

Bank of India

Br. Address : 1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSION  
KARNATAKA, BELGAUM, 590016

Address : 1007 MALMARUTI EXTENSION  
BELGAUM

Br. Tel. : 0831- 2407011

BELGAUM

Br. Email : MarathaMandal.Karnataka@bankofindia.co.in

BELGAUM

590016

IFSC Code : BKID0001113

KARNATAKA

INDIA

MICR Code : 590013007

Operational Inst: JOINTLY BY ALL

Customer Id : 119400636

Nomination : Not Regd.

Account No. : 111310110008437

A/C Open Dt.: 29-01-2018

Name : 1. MM NGH IDS & RC RGHS GRANT 2018

Scheme Desc: SAVINGS BANK GENERAL

Scheme Code: SB101

Spl. Charge Code: NO CONCESSIONS IN CHARGES

For your queries / enquiry

Grievance Redress Officer, ZO: \_\_\_\_\_

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ranakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)


**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

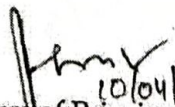
Ref. No. MM/BDS/MDS/2019/20/38


Date : 10/04/2019

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 2,17,500.00/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 first installment, a sum of Rs. 2,19,175.70/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs. 2,059.30/- (Interest) is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
with date  
Dr. Sheetal Sanikop

  
Signature of Principal  
of the Institute with date  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010

  
Signature of Accounts Officer  
of the Institute with date

  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K. S. R. P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR  
CHAIR PERSON**

Ref. No. MM/BDS/MDS/2022-23/165

Date : 28/04/2022

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 1,08,750.00/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 second installment, a sum of Rs. 1,06,540/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 7,100/- (with interest) is remaining unutilized at the end of the half year. This amount is refunded vide DD bearing No. 002448 dated 26.04.2022 Bank of India.

  
28/4/2022

Signature of  
Principal Investigator  
with date

Dr. (MRS) SHEETAL SANIKOP


Professor

Principal Investigator

Maratha Mandal NGH

Institute of Dental Sciences


and Research Centre, Belagavi

  
28/4/22

Signature of Principal  
of the Institute with  
date

Vice Principal

M.M's N G Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
28/4/2022

Signature of Accounts Officer  
of the Institute with date

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010,

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು  
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU  
4<sup>th</sup> T Block, Jayanagar, Bengaluru - 560 041

**RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE**

**PROJECT APPROVAL ORDER**

Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects-reg.
Ref:	1. University notification No: RGU/ADV.RES/BR/001/2017-18 dated 19.04.2017 2. Approval of the Syndicate in its meeting held on 21.12.2017

Project Code	D026
Principal Investigator	Dr. Renuka A Ammanagi MARATHA MANDAL'S DENTAL COLLEGE
Research Project Title	In-vitro evaluation of Ocimum sanctum on oral squamous cell carcinoma cell lines and evaluation of efficacy of topical Ocimum sanctum as an adjuvant in treatment of oral potentially malignant disorders-A case control study
Research Grants Sanctioned	Rs.315000 Rupees Three Lac Fifteen Thousand Only
Duration of the Project	Two Years from the date of issue of cheque of First Installment of Research Grants

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2017-18, wherein university received 299 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 21.12.2017 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 84 selected proposals in Medical, Dental, Pharmacy, AYUSH, Nursing, Physiotherapy, and Allied Health Sciences for the year 2017-18.

As per the decision of the Syndicate the following orders are made.

  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**ORDER NO. RGU: RGU/ADV.RES/BR/001/2017-18 DATED:**  
**21.12.2017**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 315000 (**Rupees Three Lac Fifteen Thousand Only**) towards research proposal entitled "In-vitro evaluation of Ocimum sanctum on oral squamous cell carcinoma cell lines and evaluation of efficacy of topical Ocimum sanctum as an adjuvant in treatment of oral potentially malignant disorders-A case control study" Of **Dr. Renuka A Ammanagi, MARATHA MANDAL'S DENTAL COLLEGE** for the year 2017-18. The Grant-in-aid will be released in the name of **Head of the Institution MARATHA MANDAL'S DENTAL COLLEGE**, subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1<sup>st</sup> installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1<sup>st</sup> installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2<sup>nd</sup> installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

<b>First Installment</b> (50% of the total research grants)	<b>Rs.157500</b>
<b>Second Installment</b> (25% of the total research grants)	<b>Rs.78750</b>
<b>Third Installment</b> (15% of the total research grants)	<b>Rs.47250</b>
<b>Fourth Installment</b> (10% of the total research grants)	<b>Rs.31500</b>
<b>TOTAL</b>	<b>Rs.315000</b>

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1<sup>st</sup> installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGUHS.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the

  
**Dr. Ramkant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.

15. Research Assistants(if any) appointed for the purpose of this research for which the grant-in-aid is released by RGUHS, shall not be utilized for any other purpose.
16. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUHS on the recommendations of Expert Committee.
17. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
18. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 18 and stating that they will abide by the conditions stipulated in this order.

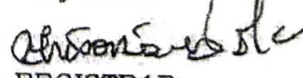
Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGUHS (superscribing the documents as "**Advanced Research proposal**") either in person or by post on or before 16.01.2018 **without fail**. Soft copies of these documents shall also be sent to [rguhsresearch@gmail.com](mailto:rguhsresearch@gmail.com).

Cheque shall be collected **in person** at Advanced Research Wing of RGUHS **after the intimation from the University and no representatives are allowed to collect the cheque.**

To

1. Principal Investigator of the above research project
2. Principal Of the Institute/College

By order

  
REGISTRAR

  
**Dr. Ramakant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಶೈಕ್ಷಣಿಕ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಬಗೆಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, II के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

of fictitious offers, messages/SMS about lottery is, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Br. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSION KARNATAKA, BELGAUM, 590016	Address :	1007 MALMARUTI EXTENSION BELGAUM 590016
Br. Tel. :	0831-2407011		
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		
IFSC Code :	BKID0001113	Operational Inst.:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Regd.
Customer Id :	119400636	A/C Open Dt.:	29-01-2018
Account No. :	111310110008439	Scheme Desc.:	SAVINGS BANK GENERAL
Name :	1. PRINCIPAL MM NGH IDS & RC 2018	Scheme Code:	SB101
		Spl. Charge Code:	NO CONCESSIONS IN CHARGES

For your queries / enquiry  
Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZD: \_\_\_\_\_  
Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

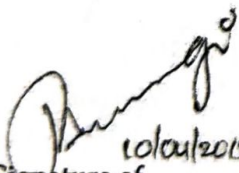
**SMT. RAJSHREE N. HALGEKAR  
CHAIR PERSON**

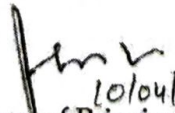
Ref. No. MM/BDS/MDS/2019-20/37

Date : 10/04/2019


**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 1,57,500.00/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 first installment, a sum of Rs. 1,56,461.66/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 4,384.34/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
10/04/2019  
Signature of  
Principal Investigator  
with date  
Dr. Renuka Ammanagi

  
10/04/2019  
Signature of Principal  
of the Institute with date  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
10/04/2019  
Signature of Accounts Officer  
of the Institute with date

  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR  
CHAIR PERSON**

Ref. No. MM/BDS/MDS / 2022-23 / 164

Date : 28/04/2022

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 78,750.00/- of grants-in-aid sanctioned during the year 2017-18 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR/001/2017-18 DATED 21.12.2017 second installment, a sum of Rs. 79,001.00/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 5,000/- (interest) is remaining unutilized at the end of the half year. This amount is refunded vide DD bearing No. 002447 dated 26.04.2022 Bank of India.

Signature of  
Principal Investigator  
with date

Dr RENUKA AMMANAGI  
Professor & Head  
Principal Investigator  
Maratha Mandal NGH  
Institute of Dental Sciences  
and Research Centre, Belagavi

Signature of Principal  
of the Institute with date  
Vice Principal

M.M's N G Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

Signature of Accounts Officer  
of the Institute with date

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K. S. R. P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



Ref: RGU/ADV-RES/BR-19/2019-20

Date: 03.02.2020

### **PROJECT APPROVAL ORDER**

Sub: Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects for the year 2019-20- reg.

Ref: 1. University notification No: RGU/ADV-RES/BR-19/2019-20, dated: 11.04.2019  
2. Approval of the Syndicate in its meeting held on 30.11.2019

Project Code	:	19DEN088
Name of the Principal Investigator	:	Chetana Bogar Maratha Mandal's Institute of Dental Sciences & Research Centre,
Research Project Title	:	Antifungal activity of Trachyspermum ammi (Ajwain) alone and in amalgamation with antifungal drugs against various clinical isolates of oral Candida species - An in-vitro and in-vivo study on animal models with candidiasis
Research Grants Sanctioned	:	495000/-
Duration of the Project	:	Two Years from the date of issue of cheque of First Instalment of Research Grants

One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University invited applications for financial assistance for conducting of advanced research projects for the year 2019-20, wherein university received 401 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 30.11.2019 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 111 selected proposals from various courses for the year 2019-20.

As per the decision of Syndicate the following orders are made.

**ORDER NO. RGU/ADV-RES/BR-19/2019-20, dated: 10.12.2019**

Pursuant to the orders of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs.495000/- (Rupees Rupees Four Lakh Ninty Five Thousand

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

only only) towards above mentioned research proposal of Chetana Bogar for the year 2019-20.

.....1..

---2---

**This Grant-in-aid is subject to the terms & conditions laid down in the AFFIDAVIT**

(Affidavit Format is enclosed along with the Project Approval Order)

The Grant-in-aid will be released in the name of the Head of the Institution. As per the above criteria bifurcation of grant-in-aid applicable to you is as follows:

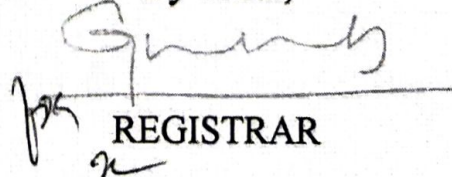
First Instalment	50% of the total research grants	Rs.247500/-
Second Instalment	25% of the total research grants	Rs.123750/-
Third Instalment	15% of the total research grants	Rs.74250/-
Fourth Instalment	10% of the total research grants	Rs.49500/-
	<b>TOTAL</b>	

Please note that above bifurcation of grants is provisional. If any change/s is / are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

Principal Investigator (PI) should also adhere to the following conditions laid down by the Government Auditors and should submit these details at the time of submitting final report.

- 01 PI should not claim any TA/DA for collecting cheque/s or submitting documents/reports to University
- 02 PI should give the details of usage of consumables for research purpose only such as chemicals, test tubes etc.,
- 03 If the college has all the facility like Laboratory, Pharmacy then college should also bear these expenses for research. Should not claim from the research grants given by the University.
- 04 If some experiments are to be conducted outside the college when there is no facility in their respective colleges, compulsorily GST bill should be obtained.
- 05 Laboratory reports should be submitted along with the GST bills
- 06 PI can claim the TA/DA who are attending Conference for paper presentation of research work only. PI cannot claim any TA/DA for attending Workshop/conference outside India.
- 07 PI should transact through their college single research bank account.

By order,

  
REGISTRAR

To

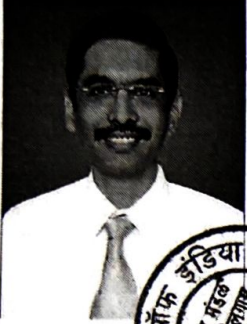
1. Principal Investigator of the above research project
2. Principal of the Institute / College for information

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಹವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಸರಾಂತ್ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತ ಹಣ ನೀಡಿಕೆಗಳ ಒಂಟಕರಿಂದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸ್.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

खेबाजों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, से लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, प्रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ़ इंडिया

Bank of India

Dr. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSIT	Address :	R S 47 A/2 NEAR K S R P GROUND
	KARNATAKA, BELGAUM, 590016		BAUXITE ROAD BELGAUM
Br. Tel. :	0831- 2407011		BELGAUM 590010
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		KARNATAKA INDIA
IFSC Code :	BKID0001113	Operational Inst:	JOINTLY BY ALL
MICR Code :	590013007	Nomination :	Not Regd.
Customer Id :	163858120	A/C Open Dt.:	13-01-2016
Account No. :	111310110007049		
Name :	1. PRINCIPAL M M N G H I D S & R C BEL		

For your queries / enquiry  
Toll free no. of our call center: 1800220229, 18001031906  
This pass book is system generated and does not require any initials

Grievance Redress Officer, ZO: \_\_\_\_\_  
Grievance Redress Officer, Branch: 0831- 2407011

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010,

PRINCIPAL INVESTIGATOR  
OF THE PROJECT

DR. CHETANA BOGAR



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

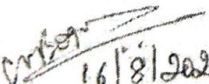
**SMT. RAJSHREE N. HALGEKAR**  
**CHAIRPERSON**


Ref. No. MM/BDS/MDS/2024-24/503


Date : 17/08/2024

**UTILISATION CERTIFICATE**  
**(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 2,47,500/- of grants-in-aid sanctioned during the year 2019-20 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR-19/2019-20 DATED 10.12.2019 first installment, a sum of Rs. 2,41,488/- has been utilized for the purpose of Purchase of Consumables & reagents for which it was sanctioned and that the balance of Rs 6,012/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
16/8/2021  
Signature of  
Principal Investigator  
With date  
Principal Investigator

  
Signature of Principal  
of the Institute with date  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010  
17/08/2024

  
Signature of Account Officer  
of the Institute with date  
17/08/2024  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum-590010

  
Dr. Ramakant Nayak  
Principal  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, KARNATAKA, BENGALURU  
4<sup>th</sup> T Block, Jayanagar, Bengaluru - 560 041

Ref: RGU/ADV-RES/BR-19/2019-20

Date: 03.02.2020

### PROJECT APPROVAL ORDER

Sub: Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects for the year 2019-20- reg.

Ref: 1. University notification No: RGU/ADV-RES/BR-19/2019-20, dated: 11.04.2019  
2. Approval of the Syndicate in its meeting held on 30.11.2019

Project Code	: 19DEN089
Name of the Principal Investigator	: Vijayalakshmi Kotrashetti Maratha Mandal's Institute of Dental Sciences & Research Centre,
Research Project Title	: Detection and identification of cultivable and not yet cultivated oral treponemes through culture and molecular methods in periodontal health and disease – A comparative study
Research Grants Sanctioned	: 500000/-
Duration of the Project	: Two Years from the date of issue of cheque of First Instalment of Research Grants

One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University invited applications for financial assistance for conducting of advanced research projects for the year 2019-20, wherein university received 401 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 30.11.2019 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 111 selected proposals from various courses for the year 2019-20.

As per the decision of Syndicate the following orders are made.

**ORDER NO. RGU/ADV-RES/BR-19/2019-20, dated: 10.12.2019**

Pursuant to the orders of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs.500000/- (Rupees Rupees Five Lakh only only) towards above mentioned research proposal of Vijayalakshmi Kotrashetti for the year 2019-20.

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**This Grant-in-aid is subject to the terms & conditions laid down in the AFFIDAVIT**

(Affidavit Format is enclosed along with the Project Approval Order)

The Grant-in-aid will be released in the name of the Head of the Institution. As per the above criteria bifurcation of grant-in-aid applicable to you is as follows:

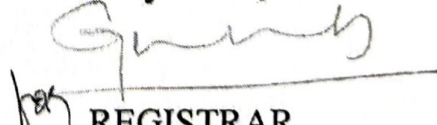
First Instalment	50% of the total research grants	Rs.250000/-
Second Instalment	25% of the total research grants	Rs.125000/-
Third Instalment	15% of the total research grants	Rs.75000/-
Fourth Instalment	10% of the total research grants	Rs.50000/-
	<b>TOTAL</b>	

Please note that above bifurcation of grants is provisional. If any change/s is / are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

Principal Investigator (PI) should also adhere to the following conditions laid down by the Government Auditors and should submit these details at the time of submitting final report.

- 01 PI should not claim any TA/DA for collecting cheque/s or submitting documents/reports to University
- 02 PI should give the details of usage of consumables for research purpose only such as chemicals, test tubes etc.,
- 03 If the college has all the facility like Laboratory, Pharmacy then college should also bear these expenses for research. Should not claim from the research grants given by the University.
- 04 If some experiments are to be conducted outside the college when there is no facility in their respective colleges, compulsorily GST bill should be obtained.
- 05 Laboratory reports should be submitted along with the GST bills
- 06 PI can claim the TA/DA who are attending Conference for paper presentation of research work only. PI cannot claim any TA/DA for attending Workshop/conference outside India.
- 07 PI should transact through their college single research bank account.

By order,

  
REGISTRAR

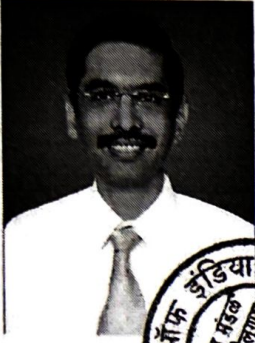
To

1. Principal Investigator of the above research project
2. Principal of the Institute / College for information

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

## ಎಚ್ಚರಿಕೆ

ದೇಶದೊಳಗಿಂದ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಲಾಟರಿ ವಿಜಯಗಳು, ಅಗ್ಗದ ಹಣ ನೀಡಿಕೆಗಳು, ಉದ್ಯೋಗ ನೀಡಿಕೆಗಳು, ವಿದ್ಯಾರ್ಥಿವೇತನ ನೀಡಿಕೆಗಳು, ವಿದೇಶಕ್ಕೆ ವಲಸೆ ಹೋಗುವ ವೀಸಾಗಳು, ವಿದೇಶಗಳಲ್ಲಿ ಸರಾಂಕ ವಿಶ್ವ ವಿದ್ಯಾಲಯಗಳಿಗೆ ಪ್ರವೇಶ ನೀಡಿಕೆ ಮತ್ತು ಆ ಕುರಿತ ಅಂತಹ ಹಣ ನೀಡಿಕೆಗಳ ಒಂಚಕರಿಂದ ದೇಶದೊಳಗೆ ಅಥವಾ ವಿದೇಶಗಳಿಂದ ಕಾಲ್ಪನಿಕ ನೀಡಿಕೆಗಳು, ಸಂದೇಶಗಳು, ಸ್.ಎಂ.ಎಸ್. ಬಗ್ಗೆ ಜಾಗರೂಕರಾಗಿರಿ.



## चेतावनी

खेबाजों से देश में ही अथवा विदेश से मिलने वाले फर्जी प्रस्ताव/संदेश/एसएमएस, से लाटरी विजेता, सस्ती फंड प्रस्ताव, नौकरी के प्रस्ताव, छात्रवृत्ति के प्रस्ताव, प्रवास वीसा के प्रस्ताव, विदेशी प्रतिष्ठित विश्वविद्यालयों में प्रवेश के प्रस्ताव और ऐसे अन्य प्रकार के फर्जी प्रस्तावों से सावधान रहें।

## WARNING

Beware of fictitious offers, messages/SMS about lottery winnings, cheap fund offers, employment offers, scholarship offers, offer of emigration visas, offer of admission to reputed universities abroad and similar such offers from fraudsters within the country or from abroad.

ಬ್ಯಾಂಕ್ ಆಫ್ ಇಂಡಿಯಾ

बैंक ऑफ इंडिया

Bank of India

Dr. Name :	MARATHA MANDAL	Occupation :	SCHOOL/COLLEGE/EDUCATION
Br. Address :	1007 OPP TO POLICE GRO, MALAMARUTHI EXTENSIO KARNATAKA, BELGAUM, 590016	Address :	R S 47 A/2 NEAR K S R P GROUND BAUXITE ROAD BELGAUM BELGAUM 590010
Br. Tel. :	0831- 2407011		
Br. Email :	MarathaMandal.Karnataka@bankofindia.co.in		
IFSC Code :	BKID0001113		
MICR Code :	590013007		
Customer Id :	163858120		
Account No. :	111310110007049		
Name :	1. PRINCIPAL M M N G H I D S & R C BEL		



For your queries / enquiry

Toll free no. of our call center: 1800220229, 18001031906

Grievance Redress Officer, ZO:

Grievance Redress Officer, Branch: 0831- 2407011

This pass book is system generated and does not require any initials

Dr. Ramkant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
(Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore-Karnataka)

**SMT. RAJSHREE N. HALGEKAR  
CHAIRPERSON**

Ref. No. MM/BDS/MDS | 2021-22 | 507

Date : 17/08/2021

**UTILISATION CERTIFICATE  
(HALF YEAR/ANNUAL/FINAL)**

Certified that out of Rs. 2,50,000/- of grants-in-aid sanctioned during the year 2019-20 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR-19/2019-20 DATED 10.12.2019 first installment, a sum of Rs. 2,50,667/- has been utilized for the purpose of Purchase of Consumables & Reagents for which it was sanctioned.

Signature of  
Principal Investigator  
With date 17/8/2021

Principal Investigator

Signature of Principal  
of the Institute with date

**Dr. Ramakant Nayak  
Principal**

M.M.'s N.G. Halgekar Institute of Dental Science  
& Research Centre, Belgaum-590010  
17/08/2021

Signature of Account Officer  
of the Institute with date

17/8/2021  
Smt. Rajshree N. Halgekar  
M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belgaum - 590010

**Dr. Ramakant Nayak  
Principal**

M.M.'s N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF**  
**DENTAL SCIENCES & RESEARCH CENTRE BELAGAVI**

(Recognised by Dental Council of India & Govt. of India, New Delhi)  
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**SMT. RAJSHREE N. HALGEKAR**  
**CHAIR PERSON**

Ref. No. MM/BDS/MDS / 2022-23 / 468

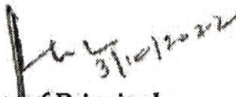
Date : 03/10/2022

**UTILISATION CERTIFICATE**  
(HALF YEAR/ANNUAL/FINAL)

Certified that out of Rs. 1,25,000/- of grants-in-aid sanctioned during the year 2019-20 in favour of Principal, Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum under RGUHS order No RGU:RGU/ADV.RES/BR-19/2019-20 DATED 10.12.2019 second installment, a sum of Rs. 1,10,218.80/- has been utilized for the purpose of Purchase of Consumables & Reagents for which it was sanctioned and that the balance of Rs 14,781.20/- is remaining unutilized at the end of the half year. This amount will be utilized along with the grants-in-aid payable during the next installment.

  
Signature of  
Principal Investigator  
With date

**Dr. Vijayalakshmi Kotrashetti**

  
Signature of Principal  
of the Institute with date  
**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

  
Signature of Account Officer  
of the Institute with date

  
**Dr. Ramakant Nayak**  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

R.S. No. 47A/2, Near K.S.R.P. Ground, Bauxite Road, BELAGAVI - 590 010.

☎ : 2477682, Fax : 0831-2479323, E-mail : mmnghids@gmail.com ♦ principal@mmdc.edu.in ♦ Website : mmdc.edu.in



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INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Nurturing the nation's young talent

# Indian Council of Medical Research

## Short Term Studentship

ANNOUNCEMENT FOR STS-2022

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IS Timeline

pplication Submission  
(STS-2022)

eport Submission  
(STS-2022) NEW

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ICMR-CNMC STS Excellence  
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- On behalf of Prof. (Dr.) Balram Bhargava, Secretary, Department of Health Research (DHR) and Director General, Indian Council of Medical Research (ICMR) applications are invited from interested MBBS/BDS students (1st year to 4th year (before appearing in 4th year final exams) to participate in the Short Term Studentship-2022 (STS-2022).
- The ICMR initiated the STS Program in 1979 in order to promote interest and aptitude for research among medical undergraduates. The main objective of this program is to provide an opportunity to undergraduate medical students to familiarize themselves with research methodology and techniques by being associated for a short duration with their seniors on ongoing research program or by undertaking independent projects. It was expected that this may serve as an incentive for them to take up research as a career in the future.
- During the last 37 years, medical/dental undergraduate students of various MCI/DGI recognized medical/dental colleges in the country have shown keen interest in ICMR-STS Program. The ICMR has decided to continue this program by awarding limited number of studentships to deserving MBBS/BDS students for the year 2022.
- Approximately 1500 students (1200 seats- MBBS and 300 seats- BDS) will be awarded STS after the report submission and review for the year 2022.
- Online registration starts from 21st January, 2022 (9:00am) only until 11th February, 2022 (by 5:00pm) and online application submission starting from 21st January, 2022 (9:00am) till 21st February, 2022 (by 5:00pm), which will be then evaluated by the ICMR. The results will be announced by end of April or first week of May, 2022 and list of selected students to undertake STS research work will be displayed on the STS website. The selected students are expected to complete the project in any two given months between May, 2022 and September, 2022 and submit the report before the last date of submission i.e. 31st October, 2022 (Monday by 5:00pm). The student will be awarded stipend and certificate only if his/her STS report is approved by ICMR. The Institution must provide the student with all facilities for carrying out research and should bear the entire cost of the STS research work done by the Student. The stipend issued to the selected students is his/her own studentship amount.

**The value of the studentship from 2022 onwards has been increased to Rs. 25,000/- per month for two months duration (Total Rs. 50,000/- only) and is meant to be a stipend for the student only after final selection of his/her STS report.**

### PLEASE NOTE:

Cost of research must be borne by Medical/Dental College/ Institution where the work will be carried out.

- For any queries please contact preferably through email :

Dr. Ginu S. Khan  
Scientist 'C'  
Division of HRD  
Indian Council of Medical Research  
V. Ramalingaswami Bhawan  
Ansari Nagar,  
New Delhi - 110 029

Contact No. : Direct No. 011-26589438 and 011-26588980, 26588895, 26588707 or 26589335 Extn. 369  
Calling hrs- 9:00-17:30 hrs from Monday to Friday

or

Email : stshrd2017@gmail.com

For technical support: related to online submission you may call on 011-26588980, 26588895, 26588707 or 26589335 Extn. 306 Calling hrs- 9:00-17:30 hrs from Monday to Friday and speak to our IT team Sh. Vikas Kalaria.

For Administrative support: please call to Mrs. Harjeet Kaur Bajaj Sr. P. S 011-26588980, 2658889, 26588707 or 26589335 Extn. 259.

For Scientific Queries: please call on Direct No. 011-26589438 Dr. Ginu S. Khan, Scientist-C, STS-HRD.

**IMPORTANT:** Any registration, application and proposal submission or any such requests will not be entertained by ICMR under any circumstances after the last date/time is over. Therefore, please register and submit accordingly before the deadline to avoid any last minute delays.

**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

12	2022-00074	Mr. Shrirang Deepak Pathak	Approved
13	2022-00088	Mr. Yash Kamlesh Majithia	Approved
14	2022-00092	Ms. Sarada Mondal	Approved
15	2022-00093	Ms. Adya Singhal	Approved
16	2022-00096	Mr. Ankit Pal	Approved
17	2022-00097	Mr. Prateek Mishra	Approved
18	2022-00102	Mr. Atharwa Sujeet Kulkarni	Approved
19	2022-00110	Mr. Sai Ajay Bompalli	Approved
20	2022-00123	Mr. Gautam Chellani	Approved
21	2022-00124	Mr. Ayush Vaibhav	Approved
22	2022-00158	Mr. Mohamed Arshad	Approved
23	2022-00178	Ms. Chelsea Paul	Approved
24	2022-00183	Mr. Prasanna Venkatesh S	Approved
25	2022-00205	Mr. Sudarshan Chandrakant Wagh	Approved
26	2022-00207	Mr. Amit Kumar	Approved
27	2022-00210	Ms. Christeena Binny	Approved
28	2022-00215	Mr. Tejas M	Approved
29	2022-00243	Mr. P Avinash	Approved
30	2022-00247	Ms. Bhumika Singhal	Approved
31	2022-00251	Ms. Ayushi Pravin Shah	Approved
32	2022-00254	Ms. Shubhangi S	Approved
33	2022-00256	Mr. Arujun Roshan R	Approved
34	2022-00259	Ms. Anjali Vasudev Vuttanur	Approved
35	2022-00264	Mr. Akshay Gill	Approved
36	2022-00269	Ms. Yashada Sham Tarde	Approved
37	2022-00276	Ms. Ishika	Approved
38	2022-00283	Ms. Suditi Sharma	Approved
39	2022-00287	Ms. Kesar Khanna	Approved
40	2022-00301	Ms. Krishna Singh	Approved
41	2022-00322	Mr. Vishrut Prakash Pandey	Approved
42	2022-00325	Ms. Sreelakshmi Charakkulam Vijay	Approved
43	2022-00330	Ms. Aditi Sharma	Approved
44	2022-00331	Ms. Ashel Chelsea Dsouza	Approved
45	2022-00334	Ms. Chhavi Garg	Approved
46	2022-00345	Ms. Siddhika Garg	Approved
47	2022-00346	Ms. Srila Sreenivas Pothuraju	Approved
48	2022-00364	Ms. Akchaya.G.V	Approved
49	2022-00366	Ms. Shreya A Bhat	Approved
50	2022-00375	Mr. Abhishek Palaniappan	Approved
51	2022-00380	Ms. Meghana K Umesh	Approved
52	2022-00396	Mr. Abhijeet Brizawasi	Approved
53	2022-00422	Mr. Viraj Rajendra Nesargi	Approved
54	2022-00426	Ms. Jyothsna Shuchi Thejas	Approved
55	2022-00428	Ms. Prathiba	Approved
56	2022-00435	Mr. Vidhvat Vijay	Approved
57	2022-00437	Ms. Hargun Kaur Khaira	Approved



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MEDICAL RESEARCH  
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Corrigendum No.21/2/2022/HRD-STs  
Date: 20.06.2022

## SHORT-TERM STUDENTSHIP (STS-2022)

### Proposal Result

1. The final updated list of students selected for STS-2022 Program is displayed below in order of their STS-2022 Reference ID.  
Please note: Always quote your STS Reference ID for any future correspondence emails to ICMR.
2. The 'Approved' students as listed below for STS-2022 may carry out the proposed research work and prepare the report in any two months until 31<sup>st</sup> October, 2022.
3. Research should be done after appropriate Institutional Ethics Committee (IEC) approval has been obtained. The ethical clearance letter has to be submitted along with report (IEC approvals should be taken by latest by 31<sup>st</sup> August, 2022, any IEC letter/approvals taken after 31<sup>st</sup> August, 2022 will not be considered as the student will not get two months of time for carrying out the work and submit the due report by the deadline given).
4. ONLINE report submission will commence from 16<sup>th</sup> August, 2022 (Tuesday, 10:00AM onwards) to 31<sup>st</sup> October, 2022 (Monday, till 5:00PM) only.
5. The decisions taken by ICMR is/will be final for all. No correspondence in the matter will be entertained.

**Kindly read the detailed report submission guidelines and instruction given on the STS website**  
GENERAL ENQUIRIES to be sent through email to [stshrd2017@gmail.com](mailto:stshrd2017@gmail.com) or call on extn.no. 306, 369

### Final Result List of Proposals Selected for STS-2022

S. No.	Reference ID	Student Name	Result
1	2022-00023	Mr. Amanpreet Singh Wasir	Approved
2	2022-00027	Ms. Dhanya C R	Approved
3	2022-00033	Ms. Ananya Jain	Approved
4	2022-00038	Mr. Sudharshanan Balaji	Approved
5	2022-00042	Ms. Geda.Venkata.Snehanjali	Approved
6	2022-00048	Ms. Rimjhim Tyagi	Approved
7	2022-00049	Ms. Somya Godara	Approved
8	2022-00056	Ms. Sanyukta Suresh Kale	Approved
9	2022-00059	Mr. Neeraj Kumar Dewangan	Approved
10	2022-00063	Mr. Manan Chetan Shah	Approved
11	2022-00072	Ms. Shreya Dasgupta	Approved

**Dr. Ramakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belaagavi-590010.

610	2022-04788	Ms. Anushruti Shukla	Approved
611	2022-04795	Mr. Soham Basu	Approved
612	2022-04814	Mr. Khalid Ahmad Qidwai	Approved
613	2022-04819	Mr. Saurabh Prasad	Approved
614	2022-04825	Ms. Kasa Vandana	Approved
615	2022-04833	Mr. Anirudh Yeniseti	Approved
616	2022-04838	Ms. Thaarane. P	Approved
617	2022-04848	Mr. Alex Peter	Approved
618	2022-04851	Ms. Nidhi Maheshwari	Approved
619	2022-04854	Ms. Narayanapurapu Naga Jyothsna Devi	Approved
620	2022-04855	Ms. Merlin Joy	Approved
621	2022-04862	Ms. Chetna Kumari	Approved
622	2022-04869	Ms. Pari Chirag Shah	Approved
623	2022-04880	Mr. Utpal Dakua	Approved
624	2022-04905	Ms. T Kowsiha	Approved
625	2022-04909	Ms. A Shreya	Approved
626	2022-04922	Ms. Sreelekshmi Anil Manju	Approved
627	2022-04923	Ms. Nethikar Ruchitha	Approved
628	2022-04937	Ms. Surya R	Approved
629	2022-04939	Mr. Shekhar Kalra	Approved
630	2022-04961	Ms. Krishnapriya Pravin Gattani	Approved
631	2022-04974	Mr. Piyush Chauhan	Approved
632	2022-04986	Ms. Nandana Jayachandran	Approved
633	2022-04997	Ms. Ananya Bansal	Approved
634	2022-05001	Ms. Prarthana Ravi Mahale	Approved
635	2022-05003	Mr. Paavan Dua	Approved
636	2022-05008	Ms. Rani Suresh Paragannavar	Approved
637	2022-05010	Ms. Athira T	Approved
638	2022-05012	Mr. Ravi Bansal	Approved
639	2022-05014	Ms. Madhan Kumar V	Approved
640	2022-05015	Mr. Aravind Nandakumar	Approved
641	2022-05037	Ms. Sunkara Lakshmi Sadvika	Approved
642	2022-05044	Mr. Tushar Yadav	Approved
643	2022-05053	Ms. Sailee Anirudh Bhandarkar	Approved
644	2022-05088	Mr. Rajan Mahendra Jaiswar	Approved
645	2022-05095	Mr. Jakka Bhargav	Approved
646	2022-05096	Ms. Rosy Murtuza Laxmidhar	Approved
647	2022-05111	Ms. Vipra Vyas	Approved
648	2022-05124	Mr. Aakash Sandeep Kamat	Approved
649	2022-05126	Ms. Jerusha A Ebenezer	Approved
650	2022-05136	Mr. Dattatreya Mitra	Approved
651	2022-05151	Ms. Ramya Upendra Tarigopula	Approved
652	2022-05156	Mr. Sunandan Hait	Approved
653	2022-05161	Mr. Aravinthkumar Mk	Approved
654	2022-05162	Ms. Anshika	Approved
655	2022-05163	Ms. Teertha Santosh Menon	Approved

656	2022-05165	Ms. Paridni Saboo	Approved
657	2022-05166	Mr. Saurabh Singh Bisht	Approved
658	2022-05167	Mr. Kavin Karthigeyan	Approved
659	2022-05178	Mr. Nirmalya Patra	Approved
660	2022-05179	Ms. Shalini Mayilswamy	Approved
661	2022-05190	Ms. Prerna Pallav Pathak	Approved
662	2022-05196	Ms. Sruthi Iyer	Approved
663	2022-05206	Ms. Niranjana Krishnakumar	Approved
664	2022-05211	Ms. Mona Abdul Karim	Approved
665	2022-05220	Ms. Hasitha Tipparaju	Approved
666	2022-05225	Ms. Anjali	Approved
667	2022-05239	Mr. Sayem Anwarhussain Mulla	Approved
668	2022-05240	Ms. Sara Sultana	Approved
669	2022-05248	Ms. Akankshi Bhattacharjee	Approved
670	2022-05278	Mr. Monish Goghul T	Approved
671	2022-05281	Ms. Aishwarya Kaushal	Approved
672	2022-05287	Ms. Jahnavi Raghavendra Rao Kulkarni	Approved
673	2022-05288	Ms. Sowmiyasri	Approved
674	2022-05319	Mr. Raj Vaghani	Approved
675	2022-05325	Ms. Sana Sultana	Approved
676	2022-05327	Mr. Aditya Karthikeyan	Approved
677	2022-05337	Mr. Abhinav Ranjan	Approved
678	2022-05375	Ms. Urvashi Gupta	Approved
679	2022-05376	Mr. Akshat Agarwal	Approved
680	2022-05377	Mr. Varun Sagar Pathak	Approved
681	2022-05393	Mr. Karamvir	Approved
682	2022-05405	Mr. Ashin T Senoj	Approved
683	2022-05406	Ms. Manovishwa Dilipbhai Patel	Approved
684	2022-05407	Ms. Shreya Thadigotla	Approved
685	2022-05431	Ms. Jhanani R	Approved
686	2022-05448	Ms. Aatika	Approved
687	2022-05458	Ms. Sangaraju Sreeja	Approved
688	2022-05483	Mr. Ayush Nath	Approved
689	2022-05515	Ms. Ameena M	Approved
690	2022-05528	Ms. Taru Saini	Approved
691	2022-05532	Ms. Jagatishi Kaur	Approved
692	2022-05538	Mr. Rajveer Mann	Approved
693	2022-05564	Ms. Arya Pg	Approved
694	2022-05569	Ms. Madhura Kayara	Approved
695	2022-05581	Ms. Roopam	Approved
696	2022-05587	Ms. Anjali Raju	Approved
697	2022-05588	Mr. Unmesh Rajendra Sawant	Approved
698	2022-05597	Ms. Gavireddy Sravani	Approved
699	2022-05618	Ms. Ayushi Himanshu Patel	Approved
700	2022-05621	Ms. Diyanka Paul	Approved
701	2022-05630	Mr. Krutik Chetan Jain	Approved

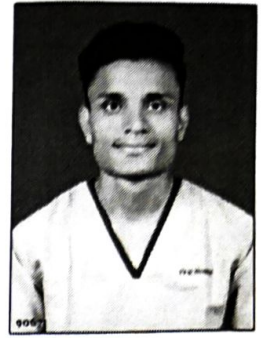
1346	2022-10702	Ms. Sruthi S Kurup	Approved
1347	2022-10703	Ms. Elena Susan Shaji	Approved
1348	2022-10710	Ms. Siva Shankari C S	Approved
1349	2022-10713	Ms. Manisha Kolariya	Approved
1350	2022-10722	Mr. Aryan Nlv	Approved
1351	2022-10726	Ms. Ahana Chattopadhyay	Approved
1352	2022-10746	Mr. Lakshman Baalaji L	Approved
1353	2022-10751	Mr. Aniket Prakash Jinturkar	Approved
1354	2022-10766	Mr. Arnav Upadhyay	Approved
1355	2022-10773	Ms. Azmina Parveen R	Approved
1356	2022-10788	Mr. Hari Prakash K J	Approved
1357	2022-10794	Ms. Vyshnavilal U R	Approved
1358	2022-10809	Ms. Namitha K Baby	Approved
1359	2022-10811	Mr. Sanath S N	Approved
1360	2022-10832	Mr. Pushpendra Singh	Approved
1361	2022-10842	Mr. Aayush Priyam	Approved
1362	2022-10861	Ms. Zeba Nafeesa Thalagara Mujeeb	Approved
1363	2022-10870	Ms. Manasa Kiran Shet	Approved
1364	2022-10871	Ms. Afrin Meeral Fathima	Approved
1365	2022-10902	Mr. Stephen Iraianbu	Approved
1366	2022-10910	Ms. Karthikaaa T	Approved
1367	2022-10943	Ms. Sarulakshmi Chandrasekaran	Approved
1368	2022-10946	Ms. Vaishnavi Singh	Approved
1369	2022-10957	Ms. Dimple Sharma	Approved
1370	2022-10960	Mr. Kalyaan Kumar Saravanan	Approved
1371	2022-10962	Ms. Nivetha Arunagairi	Approved
1372	2022-10964	Ms. Sruti Mohanty	Approved
1373	2022-10966	Mr. Ashtitwa Tiwari	Approved
1374	2022-10968	Ms. Sruthi C S	Approved
1375	2022-10977	Mr. Kushagra Sinha	Approved
1376	2022-10978	Ms. Sabaritha B	Approved
1377	2022-10988	Mr. David Sam Sam Selva Jeyam	Approved
1378	2022-10990	Mr. Ashish Kumar	Approved
1379	2022-10999	Ms. Vedha Vilasini Pandiarajan	Approved
1380	2022-11004	Mr. Aditya Shah	Approved
1381	2022-11013	Mr. Anurag Yadav	Approved
1382	2022-11032	Ms. Tanya Aggarwal	Approved
1383	2022-11033	Ms. Kumari Shalini Gupta	Approved
1384	2022-11040	Ms. Priyanka Popat Benake	Approved
1385	2022-11042	Ms. Shivani A	Approved
1386	2022-11047	Mr. Sumesh S S	Approved
1387	2022-11053	Mr. Austin Koshy Idicula	Approved
1388	2022-11060	Ms. Sri Lakshmi Nethraa.R	Approved
1389	2022-11063	Ms. Sivaranjani S	Approved
1390	2022-11071	Mr. Hari Krishnan K	Approved
1391	2022-11090	Mr. Shivank Shivank	Approved

  
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1392	2022-11091	Ms. Jasleen Kaur	Approved
1393	2022-11096	Ms. Asna Ilham	Approved
1394	2022-11106	Mr. Mohammed Raihan Assadi	Approved
1395	2022-11107	Mr. Suyash Litoriya	Approved
1396	2022-11109	Ms. Vaishalini Rudramuni Biradar	Approved
1397	2022-11111	Ms. Visalakshe S	Approved
1398	2022-11117	Mr. Pradeep Rathore	Approved
1399	2022-11125	Ms. Ankur Sharma	Approved
1400	2022-11135	Ms. Monisha A	Approved
1401	2022-11141	Ms. Vatsala Verma	Approved
1402	2022-11160	Ms. Dhulipala Riddhi	Approved
1403	2022-11161	Ms. Ashika Anees	Approved
1404	2022-11166	Mr. Naman Modi	Approved
1405	2022-11169	Mr. Aston Varghese	Approved
1406	2022-11170	Ms. Udayashri M	Approved
1407	2022-11176	Ms. Shreni Maheshkumar Tumpalliwar	Approved
1408	2022-11214	Ms. Mihika Bajaj	Approved
1409	2022-11238	Mr. Adithya Mahesh	Approved
1410	2022-11240	Mr. Mahilan Baskaran	Approved
1411	2022-11264	Mr. Yash Rajesh Raut	Approved
1412	2022-11276	Mr. Battu Uma Mahesh	Approved
1413	2022-11284	Ms. Urva Nirav Benani	Approved
1414	2022-11295	Ms. Dhruthi S Kumar	Approved
1415	2022-11297	Ms. J Kanish Nikila	Approved
1416	2022-11298	Ms. Nivedhitha Ramesh	Approved
1417	2022-11301	Ms. Varshini R	Approved
1418	2022-11313	Mr. Utkarsh Agrawal	Approved
1419	2022-11371	Ms. Adavala Sreelekha	Approved
1420	2022-11375	Ms. Aafiya Firdose	Approved
1421	2022-11376	Ms. R Ancilin Reshma	Approved
1422	2022-11385	Ms. Tanvi P	Approved
1423	2022-11387	Ms. Vidhi Sanjaykumar Kothari	Approved
1424	2022-11388	Ms. Het Tejas Patel	Approved
1425	2022-11408	Mr. Tarang Diwan	Approved
1426	2022-11421	Ms. Mousumi Rout	Approved
1427	2022-11426	Ms. Soniya Samadhan Patil	Approved
1428	2022-11430	Ms. Kashish Tyagi	Approved
1429	2022-11440	Ms. Gayatri	Approved
1430	2022-11443	Ms. Neha P	Approved
1431	2022-11448	Mr. Nieshanth Parthiban	Approved
1432	2022-11460	Mr. Siddharth M	Approved
1433	2022-11495	Mr. Mayank Sujeetkumar Jha	Approved
1434	2022-11504	Mr. Deva Nanda Panda	Approved
1435	2022-11510	Mr. Charan M Shettigar	Approved
1436	2022-11525	Mr. Bhavesh Sunhare	Approved
1437	2022-11526	Ms. Chaitra B M	Approved

# APPLICATION ATTESTATION FORM (AAF) STS 2022

STS Reference ID: 2022-00422  
 Name of the Student: VIRAT NESARGI  
 Name of the Guide: DR. SUJATA BYAHATTI  
 Name of Medical/Dental College: MARATHA MANDAL'S  
N.G. HALGEKAR INSTITUTE OF DENTAL SCIENCES & RESEARCH  
 Title of the STS Proposal: ASSESSMENT OF COTININE CENTRE  
LEVELS IN SALIVA AMONG SMOKERS AND  
NON-SMOKERS IN BELAGAVI CITY - A CLINICAL STUDY



## Certificate to be signed by the Student

I certify that I am an MBBS/BDS student and am here by providing true information in the online application form for STS 2022 best to my knowledge. I am submitting only one application for STS 2022. In the event any information is found to be false, my studentship may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my Guide. I confirm that I have not committed 'plagiarism' in preparing this proposal. I understand that after evaluation of my proposal, I may or may not be selected and I shall abide by the decision of ICMR.

If selected, I shall follow all instructions provided on ICMR website for carrying out the research, preparation and submission of STS report. I also understand that if I am unable to complete my project & submit the report before the last date, no certificate or stipend will be awarded to me. I have gone through all the Instructions and Terms & Conditions for STS 2022 provided on ICMR website and will abide by them.

Signature of Student: [Signature]

Name of the Student: VIRAT NESARGI

Date: 19/02/2022

## Certificate to be signed by the Guide

I agree to accept the applicant Mr./Ms. VIRAT NESARGI studying in MBBS/BDS-I/II/III/IV (tick appropriate). I certify that he/she is not an intern or student of other courses and I will offer him/her all facilities and guidance for carrying out STS research. I also certify that the proposal is an original submission prepared by the student under my guidance. I confirm that neither me and nor my student have committed 'plagiarism' in preparing this proposal. I am forwarding only one STS 2022 student application. If my student is selected, I shall provide required facilities to enable early completion of research work, so that the report is submitted before the last date.

Signature of Guide: [Signature]

Name: DR. SUJATA BYAHATTI

Designation: PROFESSOR

Department: DEPT. OF ORAL MEDICINE AND RADIOLOGY

**Dr. Sujata Byahatti**  
 Professor

Dept. of Oral Medicine & Radiology  
 M.M.'s N.G. Halgekar Institute of Dental Sciences

Signature of Head of Department  
 Professor & Head

Dept. of Oral Medicine & Radiology  
 M.M.'s N.G. Halgekar Institute of Dental Sciences  
 & Research Centre Belgaum - 590010

**DR. KENUKA AMMANAGI**  
 (Name in Block letters with seal)

Signature of Head of Medical/Dental College

**DR. RAMAKANT. NAYAK**  
 (Name in Block letters with seal)

**Dr. Ramakant Nayak**  
 Principal

M.M.'s N.G. Halgekar Institute of Dental Science  
 & Research Centre, Belgaum-590010

Fill form completely & check it before submission.

**Dr. Ramakant Nayak**  
 Principal

M.M.'s N.G. Halgekar Institute of Dental Sciences  
 & Research Centre, Belagavi-590010.

## Title

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ASSESSMENT OF COTININE LEVELS IN SALIVA AMONG SMOKERS AND NON-SMOKERS IN BELAGAVI CITY-A CLINICAL STUDY

## Introduction: -

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Tobacco tends to kill up to half its users.

Tobacco kills over eight million individuals per annum. Over seven million deaths are the results of direct tobacco use, whereas around 1.2 million are the results of non-smokers being exposed to second-hand smoke

India's tobacco downside is extremely complicated, with massive use of a range of smoking techniques. Over 80% of the world's population i.e. 1.3 billion tobacco users reside in developing countries Among numerous elements, nicotine is the primary addictive part of tobacco products that act on the brain.

Cotinine is the major metabolite of nicotine and results from the metabolism of nicotine by the cytochrome 2A6 enzyme system within the liver. It has been determined that nicotine is being transported to the brain in barely ten to twenty seconds and starts its action.

It's the current marker of alternative for the absorption of tobacco exposure attributable to its comparatively long half-life (ten times longer than that of nicotine). Cotinine measurements from human body fluids will offer an assessment of recent exposure to tobacco however, they do not indicate the period of exposure.

Cotinine has been isolated in plasma, urine, saliva, and gingival crevicular fluid. Saliva is going to be utilized in our study because it is non-invasive and it's simple to gather while not inflicting a lot of discomfort to the patients. Hence, we tend to aim to research the amount of cotinine in pure smokers and non-smokers visiting our dental institute from a secretion sample, by performing reverse-phase high-performance liquid chromatography and understanding the statistics by SEM and Students t-test and procure the Pearson coefficient of correlation analysis, by calculating P-value to grasp the statistically significant

  
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& Research Centre, Belagavi-590010.

## **Objectives**

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- 1) Quantitative assessment of cotinine in salivary sample among smokers and non-smokers
- 2) Tobacco exposure in 15-45 years people and its dependence

## **Methodologies**

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### **Population**

Data are going to be collected from the participants visiting our institution's Oral Medicine and Radiology department. This cross-sectional study can embody smokers and non-smokers for over one year or more, who are going to be elected from sampling. Our current study can embody a complete of 30-50 cigarette smokers and 30-50 non-smokers with no underlying medical problems and no habit of a chewing variety of tobacco respectively. where the age group shall be starting from 15 to 45 years of age, which will be divided into Pure cigarette smokers as cluster I and non-smokers as cluster II.

### **Inclusion criteria**

1. All the patients between the age of 15-45 who give a history of tobacco smoking (cigarette) habit.
2. Patients who are willing to participate in the study voluntarily.
3. Patients without any history of smoking

### **Exclusion criteria**

1. Patient not willing to participate
2. Patient who has a habit of tobacco chewing
3. Patients who has habit of tobacco usage apart for cigarette smoking

**Standards-**There are three standards found as follow

- 1) Trans-3-hydroxycotinine
- 2) Nicotine
- 3) Cotinine

  
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**Reagents**-Following reagents will be used in our study: -

- 1) Nicotine
- 2) cotinine
- 3) Acetonitrile
- 4) Methanol
- 5)  $KH_2PO_4$ (monopotassium phosphate)
- 6) Sodium 1-heptane sulfonate
- 7) Orthophosphoric acid
- 8) Sodium-hexafluorophosphate

**Sample collection** - Five milliliters of unstimulated whole salivary samples will be obtained by expectoration, in the absence of chewing movements, in dry plastic vials with the participants sitting in a relaxed position.


**Sample preparation** - The collected saliva samples will be centrifuged at 3,000 rpm for 10 min. The supernatants will be stored at  $-70^{\circ}C$  until further analysis is done.

**Instrumentation** – Shimadzu HPLC system & C18 (250 \* 4.6 mm, internal diameter 5  $\mu$ m) with Photodiode-Array Detection (PDA) detector will be used for quantification

**Reversed-phase high-performance liquid chromatography conditions –**

Mobile phase- suitable mobile phase will be selected after optimization of chromatographic conditions as follows

- 1) Mobile phase consisting of a mixture of 0.27 gm of  $KH_2PO_4$ , 0.814 gm of sodium 1-heptane sulfonate, 820 ml of water, and 180 ml of methanol & Flow between 1ml/min with a wavelength of 256 nm
- 2) Methanol: phosphate buffer PH 7.9 (35:65 v/v)

  
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**Ethical Consideration:** A clearance form approved by Institute's Ethical committee will be submitted along with the research report.

**Confidentiality:** All the information collected during the study will be kept confidential.

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### **Statistical analysis**

All the quantitative data are expressed as mean  $\pm$  SEM and the Students t-test shall be used to determine the significance of the parameters between the clusters. The Pearson correlation coefficient analysis. The P-value was calculated to know the statistically significant results.

---

### **Implications**

If our study evaluates the cotinine levels in saliva, it'll be useful in assessment for quantitative chemical analysis, simple to gather samples, and non-invasive ways from the serological tests, which is troublesome in sensitive individuals. This study can enforce an associate epidemiologic study to assess tobacco exposure as it's a non-invasive technique of grouping samples. Our study can give relation concerning the cotinine levels within the body and therefore the effects of its dependence on the people and its consequences on morbidity.

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chewing tobacco users. Asian Pacific Journal of Cancer Prevention: APJCP. 2019;20(12):3617.

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**Dr. Ramakant Nayak**  
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# APPLICATION ATTESTATION FORM (AAF) STS 2022

STS Reference ID: 2022-05008  
 Name of the Student: Rani Suresh Paragannavar  
 Name of the Guide: DR. RENUKA A. AMMANAGI  
 Name of Medical/Dental College: Maradha Mandal's NGH  
 FDS & RC Belagavi  
 Title of the STS Proposal: Evaluation of antioxidant & anticancer activity of ajwain extract on oral cancer cell lines & an in vitro study



## Certificate to be signed by the Student

I certify that I am an MBBS/BDS student and am here by providing true information in the online application form for STS 2022 best to my knowledge. I am submitting only one application for STS 2022. In the event any information is found to be false, my studentship may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my Guide. I confirm that I have not committed 'plagiarism' in preparing this proposal. I understand that after evaluation of my proposal, I may or may not be selected and I shall abide by the decision of ICMR.

If selected, I shall follow all instructions provided on ICMR website for carrying out the research, preparation and submission of STS report. I also understand that if I am unable to complete my project & submit the report before the last date, no certificate or stipend will be awarded to me. I have gone through all the Instructions and Terms & Conditions for STS 2022 provided on ICMR website and will abide by them.

Signature of Student: *Rani*

Name of the Student: RANI. SURESH. PARAGANNAVAR

Date: 19/2/2022

## Certificate to be signed by the Guide

I agree to accept the applicant Mr./Ms. Rani Suresh Paragannavar studying in MBBS/BDS-VII/III/IV (tick appropriate). I certify that he/she is not an intern or student of other courses and I will offer him/her all facilities and guidance for carrying out STS research. I also certify that the proposal is an original submission prepared by the student under my guidance. I confirm that neither me and nor my student have committed 'plagiarism' in preparing this proposal. I am forwarding only one STS 2022 student application. If my student is selected, I shall provide required facilities to enable early completion of research work, so that the report is submitted before the last date.

Signature of Guide: *Renuka Ammanagi*

Name: DR. RENUKA AMMANAGI

Designation: Prof. Head

Department: Oral Medicine & Radiology

## Attested By

Signature of Head of Department: *Renuka Ammanagi*

Signature of Head of Medical/Dental College: *Ramakant Nayak*

M.M's N.G. Halgekar Institute of Dental Sciences & Research Centre, Belgaum-590010

(Name in Block letters with seal)

(Name in Block letters with seal)

Fill form completely & check it before submission.

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences & Research Centre, Belagavi-590010.

REFERENCE ID: 2022-05008

**TITLE:**

Evaluation of antioxidant and anticancer activity of Ajwain extract on oral cancer cell lines – an in vitro study

**INTRODUCTION:**


Globally cancer of the lip and oral cavity forms about 2% of all malignancies. It is the 16<sup>th</sup> most common cancer in the world. The incidence of its occurrence has significant geographic variations and gender predilection with maximum cases recorded in south central Asia mainly comprising India, Bangladesh, Sri Lanka, Nepal and Pakistan, leading to 65.8% of incident rate worldwide.<sup>1</sup>

In India, oral cancer accounts for 10.3% of all the malignancies and ranks third in mortality due to cancer. The prevalence of this disease in this area is mainly due to the habit of betel quid chewing, tobacco smoking, overconsumption of alcohol etc. It's found to be predominant among men than in women which can be justified by presence of these deleterious habits higher in men, resulting in 16.2% and 4.6% incident rate in men and women respectively.<sup>1</sup>

Regardless of advancement in treatment like surgery, radiation, immunotherapy and chemotherapy, oral cancer still accounts for 1, 77,757 of total deaths recorded worldwide.<sup>1</sup> Lesser survival rate, poor prognosis corresponding to diagnosis at a late stage, side effects and high expenses arising from existing treatment have directed us in search for safer treatment using routinely used medicinal plants with lesser side effect and better outcome.

Historically, the use of natural herbs in curing ailments has been evident. Moreover, their usage in treating cancer is of high interest in present times. Various types of herbal plants that are used on regular basis for culinary purpose such as basil, cardamom, cinnamon, clove, coriander, cumin, garlic, ginger, and saffron are said to be used in cancer treatment.<sup>2</sup>

Keeping this in mind we thought of evaluating the anticancer and antioxidant property of ajwain. Ajwain (*Trachyspermum ammi*) is a herbal plant, with seed like fruit and pungent taste with various medicinal and pharmacological properties as antimicrobial, anti-inflammatory, cytotoxic, antifungal, antispasmodic, antitussive actions. A total of 26 recognized components are being detected in Ajwain essential oil but

  
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chief active components include thymol and carvacrol both having antiseptic, antitussive and expectorant properties.<sup>3</sup> Its anticancer potential has been proved in certain studies for breast carcinomas.<sup>4</sup>

On doing literature search, there was lack of studies regarding the usage of anticancer and antioxidant activity of Ajwain on oral cancer cell lines. Hence this study will be first of its kind intended to evaluate anticancer potency of Ajwain on oral cancer cell lines.

## **OBJECTIVES:**

The main objective of the current study is:

- To evaluate the antioxidant property of ethanolic extract of Ajwain on oral cancer cell lines
- To evaluate anticancer property of ethanolic extract of Ajwain on oral cancer cell lines

## **METHODOLOGY:**

**Study design and setting:** It will be a laboratory experimental study (in-vitro) conducted in the research laboratory within our institution.

**Study duration:** The experimental study involving evaluation of anticancer and antioxidant activity shall begin right after approval of the proposal and will be completed within a period of two months between May - June. The report writing will be done in the months of July – August.


**Instruments used:** Instruments required are easily accessible in the research laboratory present in our institution where the study will be conducted and can be categorized as below:

Major instruments:

- Flow cytometry
- Fluorescent microscope
- Carbon dioxide incubator

Minor instruments:

- Inverted microscope
- Biology safety cabin 2
- Freezer -20°, -80°

  
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- CryoCan

**Study tool and procedure:** Oral cancer cell lines will be procured (NCC) and will be maintained till the completion of study.

1. Collection and authentication of plant-

Ajwain plant will be collected from our medicinal garden and authentication of plant will be done from ICMR- NITM Belagavi.<sup>5</sup>

2. Preparation of ethanolic extract of ajwain

Ajwain plant (leaf) collected from our medicinal garden will be later shade dried. The shade dried plant will be finely powdered and extracted using absolute ethanol (99%) at room temperature for 48 hour. After filtration, the solution will be concentrated under vacuum and dried at room temperature to get dry residue.<sup>5</sup>

3. Phytochemical analysis:

The phytochemical analysis of ethanolic extracts of Ajwain will be done. We will qualitatively test the phytochemical contents such as; alkaloids, flavonoids, glycosides, phenols, lignins, saponins, sterols, tannins, anthraquinones and reducing sugar.<sup>5</sup>

4. Determination of antioxidant activity by using in vitro methods:

We will quantify the total antioxidant power of the extracts using 2, 2-Diphenyl-1-picrylhydrazyl radical scavenging ability (DPPH) assay and ABTS Antioxidant Assay.<sup>5</sup>

5. Cytotoxicity

We will check cytotoxicity by MTT Assay. Briefly approximately  $5 \times 10^3$  cells/well will be seeded in 96-well flat-bottom micro plate. The plate will be kept overnight at 37°C in 95% humidity and 5% CO<sub>2</sub>. Different concentrations of samples will be treated and then the cells will be incubated for another 48 hours. The cells in well will be washed twice with phosphate buffer solution. 20 µL of the MTT staining solution (5mg/ml in phosphate buffer solution) will be added to each well and plate will be incubated at 37°C. After 4h, 100 µL of di- methyl sulfoxide (DMSO) will be added to each well to dissolve the formazan crystals, and absorbance will recorded with a 570 nm using micro plate reader.<sup>6</sup>

Formula:

$$\text{Surviving cells (\%)} = \frac{\text{Mean OD of test compound}}{\text{Mean OD of Negative control}} \times 100$$

  
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Using graph Pad Prism Version 5.1, we shall calculate the IC 50.

6. Detection of mitochondrial transmembrane potential

We will quantify the mitochondrial transmembrane potential by Rhodamine dye using fluorescence microscope.<sup>7</sup>

7. 4',6-diamidino-2-phenylindole (DAPI) staining

We will check the morphological changes of apoptosis of cells by DAPI staining using fluorescence microscope.<sup>8</sup>

8. Flow cytometry analysis apoptosis

We will check the quantitative apoptosis of cells by Annexin V and PI dye using flow cytometry.<sup>9</sup>

9. Flow cytometry analysis cell cycle

We will check the cell cycle analysis by PI dye using flow cytometry.<sup>10</sup>

**Statistical analysis:** One way analysis of variance (ANOVA) followed by Tukey test will be applied for finding out significant differences in the antioxidant power and cell viability obtained through ABTS antioxidant and MTT Assay respectively.

**Ethical consideration:** Since it is an in vitro study it will not involve any animal or human trials while conducting the experiments. Nonetheless, ethics committee approval will be taken from the institutional ethics committee prior to beginning of the study.

**Quality control:** For every experiment that will be conducted Cisplatin (anticancer drug) will be kept as positive control and untreated cell lines as negative control. The data obtained through assays will be entered, with relevant data checks so as to avoid errors in data entry and analysis will be done using graph Pad Prism Version 5.1.

**IMPLICATIONS:**

The study will mainly assess the anticancer and antioxidant activity of Ajwain extract on oral cancer cell lines. If the *in-vitro* study will be found to be effective, further animal studies and human trials can be carried out to evaluate the antioxidant and anticancer effect of Ajwain in treating oral cancer and oral pre malignant disorders. This will help us to reduce the cancer burden among general public and will also give us a cost effective treatment option.

  
Dr. Ramakant Nayak  
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& Research Centre, Belagavi-590010.

## REFERENCES:

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# APPLICATION ATTESTATION FORM (AAF) STS 2022

STS Reference ID: 2022-11040  
 Name of the Student: PRIYANKA POPAT, BENAKE  
 Name of the Guide: DR. PALLAVI GOPESHETTI  
 Name of Medical/Dental College: MARATHA MANDAL'S  
 NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL SCIENCES & RESEARCH CENTRE  
 Title of the STS Proposal: COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFECT, ANTIBIOFILM EFFECT AND QUORUM SENSING INHIBITION OF CLITORIA TERNATEA AND CHLORHEXIDINE AGAINST STREPTOCOCCUS MUTANS.



## Certificate to be signed by the Student

I certify that I am an MBBS/BDS student and am here by providing true information in the online application form for STS 2022 best to my knowledge. I am submitting only one application for STS 2022. In the event any information is found to be false, my studentship may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my Guide. I confirm that I have not committed 'plagiarism' in preparing this proposal. I understand that after evaluation of my proposal, I may or may not be selected and I shall abide by the decision of ICMR.

If selected, I shall follow all instructions provided on ICMR website for carrying out the research, preparation and submission of STS report. I also understand that if I am unable to complete my project & submit the report before the last date, no certificate or stipend will be awarded to me. I have gone through all the Instructions and Terms & Conditions for STS 2022 provided on ICMR website and will abide by them.

Signature of Student: Name of the Student: PRIYANKA POPAT, BENAKE  
 Date: 21/02/2022

## Certificate to be signed by the Guide

I agree to accept the applicant Mr./Ms. PRIYANKA POPAT, BENAKE studying in MBBS/BDS-I/II/III/IV (tick appropriate). I certify that he/she is not an intern or student of other courses and I will offer him/her all facilities and guidance for carrying out STS research. I also certify that the proposal is an original submission prepared by the student under my guidance. I confirm that neither me and nor my student have committed 'plagiarism' in preparing this proposal. I am forwarding only one STS 2022 student application. If my student is selected, I shall provide required facilities to enable early completion of research work, so that the report is submitted before the last date.

Signature of Guide: Name: DR. PALLAVI GOPESHETTI  
 Designation: PROFESSOR  
 Department: CONSERVATIVE DENTISTRY AND ENDODONTICS

## Attested By

Signature of Head of Department   
 Professor & Head  
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 M's N.G. Halgekar Institute of Dental Sciences  
 Research Centre, Belgaum - 590010.  
 DR. MADHU PUJAR

(Name in Block letters with seal)

Signature of Head of Medical/Dental College   
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 DR. RAMAKANT, NAYAK

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Fill form completely & check it before submission.

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**Reference ID: 2022-11040**

**Title: Comparative evaluation of antimicrobial effect, antibiofilm effect and quorum sensing inhibition of *Clitoria Ternatea* and Chlorhexidine against *Streptococcus mutans*.**

## **INTRODUCTION**

*Streptococcus mutans* (*S. mutans*) is a gram-positive facultative anaerobic bacterium that is the primary causative agent in the progression of dental caries, causing irreversible damage to the tooth.<sup>1</sup> The natural habitat of *S. mutans* is the human oral cavity, more precisely the dental plaque.<sup>2</sup> Caries causing bacteria can produce antibacterial resistance by colonizing on the tooth surface and forming a distinctive extracellular polymeric matrix network which leads to the development of oral infectious diseases.<sup>1</sup>

Dental caries is a common biofilm-dependent oral disease in humans, which manifests itself as a progressive demineralization of calcareous tissues caused by the various complicated interactions between acid-generating bacteria and fermentable carbohydrates.

Commonly used anti-cariogenic agents are 2% Chlorhexidine (CHX), Sodium fluoride, Stannous fluoride of which 2% Chlorhexidine is currently the most potent chemotherapeutic agent against *S. mutans*.

*Clitoria ternatea* (*C. ternatea*), commonly called as butterfly pea plant has been used as traditional medicine in various diseases. It is scientifically researched for its anti-inflammatory, antipyretic, analgesic, larvicidal, insecticidal, antimicrobial, anxiolytic, antidepressant, tranquilizing and sedative properties.<sup>3</sup> Several studies have demonstrated *C. ternatea* to be an effective antimicrobial agent due to its antimicrobial effect against various pathogens such as *Escherichia coli*, *Vibrio cholerae*, *S. mutans*, *Staphylococcus aureus*, *Porphyromonas gingivalis*, etc.<sup>4</sup>

Natural products from various medicinal plants have been recognised for their potential antibacterial activities with novel mechanism that are more effective and less toxic. This discourages using harmful chemicals and encourages using plant-based products that are more sustainable and eco-friendlier.<sup>1</sup>

As very limited published reports concerning the antimicrobial activity of *C. ternatea* against dental pathogens are available. Hence, this study focuses on the evaluation of antimicrobial effect, antibiofilm effect and quorum sensing inhibition ability of extracts from *C. ternatea* plant in comparison to 2% Chlorhexidine against *S. mutans*.

  
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## OBJECTIVES

- Evaluation of the antimicrobial effect of *Clitoria ternatea* and 2% Chlorhexidine against *S. mutans*.
- Evaluation of the antibiofilm effects of *Clitoria ternatea* and 2% Chlorhexidine against *S. mutans*.
- Evaluation of quorum sensing inhibition of *Clitoria ternatea* and 2% Chlorhexidine against *S. mutans*.
- Comparison of effects of *Clitoria ternatea* and 2% Chlorhexidine on antimicrobial effect, antibiofilm effect and quorum sensing inhibition against *S. mutans*.

## METHODOLOGY:

### Group 1: *Clitoria ternatea*

### Group 2: 2% chlorhexidine

#### Ethanollic *Clitoria ternatea* leaf extract:

To prepare the ethanolic leaf extract, fresh leaves (100g) of the *Clitoria ternatea* plant will be dried and powdered. The powder will be transferred to a 500ml sterile conical flask and 500ml of ethanol will be added to this powder following which the flask will be covered and placed on an orbital shaker for 3 days (72 hours). The extract obtained after 3 days will be filtered through a No.1 Whatman filter paper and the crude extract will be vaporised to dryness using a rotary evaporator to obtain the *C. ternatea* compound.<sup>1</sup>

#### Preparation of bacteria and bacterial growth:

*S. mutans* (ATCC 25175) will be cultured in Brain Heart Infusion Agar (BHIA) at 37°C and incubated overnight. For the antibacterial assay, the inoculum will be diluted in the sterile saline solution.<sup>1</sup>

#### Antimicrobial assay:

##### Zone of Inhibition:

The zone of inhibition of *C. ternatea* and Chlorhexidine (Group 1 and group 2 respectively) against *S. mutans* will be done by Agar well diffusion method. *S. mutans* (ATCC 25175) will be cultured in Brain Heart Infusion Agar (BHIA). Wells will be prepared in the plates where *S. mutans* is cultured. 50µl of *C. ternatea* compound and 50 µl of 2% Chlorhexidine will be placed in the wells respectively and incubated at 37°C for 24- 48 hours. Further, the inhibition zone will be measured (in mm)<sup>1</sup>.

##### Antibiofilm effect:

Biofilms formation and antibiofilm effect of test groups (Group 1 and group 2) will be done in 96-well microtiter plates. For this, 200 µl of the inoculum of *S. mutans* strain in single culture will be pipetted in the wells and the plates, incubated at 37 °C for 48-72 hours. The resulting biofilms will be then washed with phosphate buffered saline.

  
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For biofilm treatment, a volume of 200  $\mu$ l of each treatment solution (2% chlorohexidine and *C. ternatea* compound) will be added to the wells, and the plates will be incubated for 24 hours at 37 °C. The antibiofilm effects of the compounds will be evaluated by quantification of colony-forming units (CFUs).<sup>5</sup>

#### **Antiquorum sensing activity assay:**

Quorum sensing inhibitory assay of *C. ternatea* and 2% chlorohexidine will be done by employing *Chromobacterium violaceum* (ATCC 12472) according to the method of Choo et al. *C. violaceum* will be grown in Luria Bertani (LB) broth and will be incubated at 37°C overnight. For analysis, the bacterial strain will be inoculated in an Erlenmeyer flask containing LB broth. Further,

- a. *C. violaceum* in LB broth will be supplemented with *C. ternatea* compound (Group 1)
- b. *C. violaceum* in LB broth will be supplemented with 2% chlorohexidine. (Group 2)
- c. *C. violaceum* in LB broth with tetracycline standard (2 mg/ mL). (Positive control)
- d. *C. violaceum* in LB broth. (Negative control)

All flasks will be incubated at room temperature overnight. To precipitate the insoluble violacein, one ml of culture from each flask will be centrifuged at 13.000 $\times$ g for 10 mins.. The culture supernatant will be discarded and one ml of DMSO will be added to the pellet. The solution will be mixed for 30 seconds until violacein was soluble and centrifuged at 13.000 $\times$ g for 10 mins to remove the debris cells. A 200  $\mu$ L of supernatant containing violacein will be added to a 96 -well microplate. The absorbance will be measured at 595 nm using a micro titre plate reader. Antiquorum sensing activity of *C. ternatea* and 2% chlorhexidine will be expressed as absorbance of the remained violacein compared with that of the negative control.<sup>1,6</sup>

#### **Statistical Analysis:**

All the experiments in this study will be done in triplicates. For the continuous quantitative variables mean and standard deviation will be calculated. For comparison if the data is divided into two groups with respect to certain qualitative characteristic, the continuous variables will be compared using suitable tools of statistics like student's unpaired t test. The pre and post treatment measures will be compared using student's paired t test

Discrete variables will be represented by median.

For discrete variables nonparametric tests will be used.

Apart from the above suitable tools like ANOVA, correlation, regression etc., will be used according to the need.

Suitable graphs will be used to depict the comparison.

For all the tests the value of p less than 5% (0.05) will be considered significant.

  
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## IMPLICATIONS:

Caries leads to irreversible permanent deformation of the tooth structure causing loss of function and pain. Research on caries prevention is ongoing and current measures for the same seems unsatisfactory. Natural herbal extracts are great measures to prevent caries without disturbing the ecological balance. *C. ternatea*, after further evaluation, could be added to toothpastes, mouth rinses, varnishes, chewing gums and to a later even into dentin bonding agents, so that the initiation and progression of biofilm could be prevented. Thus, herbal extract can lead to improved prevention and early management of dental caries which are needed to combat this disease.

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