Best Practices

1. Title: Bridging the gap between research and practice

2. Objective of practice

- a. To promote a scientific culture and research environment among students
- b. To emphasize scientific research on clinically relevant topics
- e. To bridge the gap between research and clinical practice

3. The Context

Several problems plague the research being conducted in institutions of higher learning: research is done mainly to fulfill the criteria of the course with less focus on the clinical relevance of the topic selected, research is primarily conducted at the post-graduate levels, there is a lack of resources to conduct research and even clinically relevant research tends to be forgotten and does not result in change or improvement in patient care.

Our institution has always made concerted efforts to address each of these problems so that research is not only promoted among the students but also the relevance of the research work being conducted is emphasized upon.

4. The Practice

- Post-graduate students are encouraged to conduct research on clinically relevant topics for thesis and library dissertation. This not only helps them to develop an understanding of scientific literature but also encourages them to look for practical solutions to clinical problems in day-to-day practice.
- Under-graduate students are encouraged to undertake research projects aided by faculty. In order to promote research among under-graduate students, the college has

Dr. Devicharan Shetty

I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206 instituted a 'Young Researcher Award'. A panel of faculty members analyses the projects submitted and the selected projects are funded by the college.

3. The college has also developed a one-of-a-kind 'Advanced Research Centre' in which in-house facilities are available to conduct research in the field of life sciences (PCR thermonuclear, gel doc, Elisa, BOD incubator and laminar flow) and metallurgy (UTM, Vicker hardness, spectrophotometer, stereomicroscope and morphometric analysis).

4. The college has a very robust out-reach program to cater to the dental and medical health needs of the neighbouring rural as well as urban population. Apart from benefitting the local community, this also provides us with a huge database for collecting data and analyzing dental health issues and practices prevalent in the region. Epidemiological and cross-sectional studies have enabled the college to provide problem-based solutions such as setting up of a 'Tobacco Cessation Centre', and a specialized pain clinic to deal with patients suffering from TMD problems. Cancer/cleft surgeries are offered free or at minimal cost for the benefit of the local population.

 The research studies also provide guides for upgradation of infra-structure and equipment required in each department.

5. Evidence of success

- Our students have succeeded in obtaining a number of research grants from government agencies such as ICMR.
- More than 200 research studies have been facilitated by our Advanced Research centre in the last 5 years.

Dr. Devicharan Shetty

1.1.5 Centre for Denial Studies & Research Oelli-Meerut Koad, Muradnagar Ghaziabad-201206

6. Problems encountered and Resources required

Selection of clinically relevant research topics which can be done within a specified time ame with the available sources can be challenging. Funding sources and facilities for and acting research studies are also limited. Addition of new equipment to the in-house research bas well as maintenance of the ones available are expensive and require trained personnel.

Dr. Devicharan Shetty Prioritial LLSCentre for Denial Studies & Research Dethi-Moerat Road, Muradnagar Ghaziabad-201206 <u>Title of the practice:</u> Developing precision in treatment modalities and patient care and cohesive functioning of teaching-learning protocols

Objectives of the practice

- To develop standard operating procedures with the integration of advances in technology to reduce operator bias and inter-operator errors in treatment procedures.
- To integrate technology in the teaching-learning process to facilitate student training.

The Context

Integration of technology in all aspects of functioning of an institute is necessary to increase efficiency and has become the norm in institutes of higher learning. However in health education, technology should be used to enhance the student as well as patient experience. A successful treatment starts right from the diagnostic process and treatment planning and culminates with an accurate delivery of treatment procedures. Most errors/failures in patient treatment occur due to an ambiguous diagnostic process dependant on the training, experience and acumen of the treating doctor. Use of technology can help to reduce these errors and increase the success of the treatment rendered.

The Practice

Technology in teaching-learning: Technology is extensively employed to improve the practical hands-on training experience of the student before starting clinical work. The college has a state-of—the-art artificial simulation lab having 50 work-stations equipped with individual computer screens and phantom heads for live projection of the demonstrated procedures. The recordings of the demonstrations can be accessed anytime allowing the student to learn and practice at his/her own pace. This is particularly useful for the slow learners.

Biometric attendance is used to monitor attendance of students in each classroom, lab and clinic.

A video conferencing system (Logitech CC300E) is used for live webinars by subject experts every month. Live surgeries and clinical demonstrations are projected for ease of understanding.

Technology in Patient management: In order to aid the diagnostic process, several advanced imaging modalities such as CBCT, Dolphin software for analysis and prediction of orthodontic

Dr. Devicharan Shetty

I.T.S Centre for Dentat Studies & Research Delhi-Meerut Road, Muradnagar

Ghaziabad-201206

patients and advanced diagnostic modalities such as PCR are available in the Advanced Research Centre which help in making the diagnostic and treatment decision making process more efficient by reducing human errors.

The department of Conservative & Endodontics is equipped with microscopes and loupes are mandatory even at the under-graduate level. The department of Prosthodontics has a CAD CAM lab for precise manufacturing of fixed prostheses.

Orion Software is being used extensively to manage patients including scheduling of appointments, maintaining digital case records and treatment history. The entire patient and hospital workflow is managed through this software.

Evidence of success

Digital technology has greatly facilitated the teaching-learning process by increasing visual interactive experiences, easy access to relevant literary sources and better monitoring of student progress. Patient records have been completely digitized resulting in reduced requirement of physical space, easy retrieval and sharing of records making the entire process more 'environment-friendly.'

Problems encountered and resources required

Adoption of technology in all aspects of functioning requires extensive financial resources, adoption of new technology by all stakeholders as well as regular training and updating of skills of all concerned. This has been a constant challenge which has been addressed by the institute by organizing regular training programs of students, staff and faculty.

Dr. Devicharta Shetty

I.T.S Centre for Dentai Studies & Research Delhi-Meerut Road, Muraduagar Ghaziabad-201206

I.T.S DENTAL COLLEGE-GHAZIABAD

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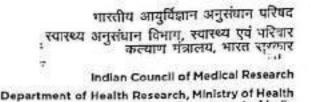
RECEPIENTS OF PRESTIGIOUS SENIOR RESEARCH FELLOWSHIP (SRF) FROM INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR), GOVT. OF INDIA BY POSTGRADUATES OF I.T.S DENTAL COLLEGE FOR UNDERTAKING RESEARCH DISSERATION DURING POSTGRADUATION

S. No	YEAR	NAME OF POST- GRADUATE	SPECIALIZATION				
1	2022	Dr. Mahima Jain	Oral Pathology and Microbiology				
2	2022	Dr. Charu Priya	Oral Pathology and Microbiology				
3	2022	Dr. Himani Grover	Oral Pathology and Microbiology				
4	2022	Dr. Deepanshu Tyagi	Oral Pathology and Microbiology				
5	2022	Dr. Sanjana Gupta	Oral Pathology and Microbiology				
6	2022	Dr. Akshi	Orthodontics and Dentofacial Orthopaedics				
7	2022	Dr. Diksha Goyal	Orthodontics and Dentofacial Orthopaedics				
8	2022	Dr. Happy Riba	Oral Medicine and Radiology				
9	2022	Dr. Mudita Manaktala	Conservative Dentistry and Endodontics				

Dr. Devich year Shorty

Process

Proces



and Family Welfare, Government of India Dated: 02 06/2022

No.3/2/2/104/2022-NCD-III

To.

Dr. Anshi Jain Reader. ITS Dental College, Ghaziabad, U.P-201206.

Sub: Award of Sr. Research Fellowship to Dr. Mahima Jain on project entitled, "Chromosomal aneuploidy and TERT gene mutation as a marker of field cancerization in perilesional tissues of oral potentially malignant disorders and Oral squamous cell carcinoma".

Madam,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Mahima Jain, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

MEDICAL RESEARCH

Serving the nation since 1911

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

MINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I" annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol 4 10ft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.

वी, रामलिंगस्वामी भवन, पौस्ट बॉक्स नं. 49॥ अंसारी नगर, नई दिल्ली - 110 029, भारत V. Ramalingaswami Bhawan, P.O. Box No. 4911. Anseri Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | icmr.nic.in

Dr. Devicharan Shetty Principal LT.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziahad-201206

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1" April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for;-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by POST FELLOWSHIP CAREER:him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research

The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after

The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the expiry of the fellowship. award will be treated as cancelled.

> (Mahesh Chand) Sr. Administrative Officer For Director-General

1. (Head of the Institute): Dr. Devicharan Shetty, Principal, I.T.S Centre for Dental Studies & Research, Delhi-Meerut

Fellow: Dr. Mahima Jain C/o Dr. Anshi Jain, Reader, ITS Dental College, Ghaziabad, U.P-201206.

3. Accounts Section- V, ICMR.

4. ISRM Cell No. 2021-11101

5. A. O.

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6. Mr. Hemant, Sr. T. O.

Dr. Devicharan Shetty

Principal

LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Chaziabad-201206

For Director-General



No.3/2/2/106/2022-NCD-III

भारतीय आयुर्विज्ञान अनुसंघान परिषद स्वास्थ्य अनुसंघान 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

Dated: 28/07/2022

To,

Dr. Nikita Gulati Reader I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206.

Sub: Award of Sr. Research Fellowship to Dr. Charu Priya on project entitled, "Transcriptional Upregulation of STAT3 and mTOR through hypoxia induced pathway in malignant transformation of Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma".

Sir/Madam,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Charu Priya, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

<u>PRIVATE PRACTICE</u>: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

MINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the I" annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.

यी. रामलिंगस्वामी भवन, पोस्ट यॉक्स नं. 4911, अंतारी नगर, नई दिल्ली - 110 029, भारत V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707

Dr. Devicharan Shetty Fax: +91-11-26588662 | Icminicin

Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muraduagar Ghaziahad-201200 A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

- 1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 2. Field work connected with research.
- 3. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

- 4. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- 5. The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

Yours faithfully,

(Mahesh Chand) Sr. Administrative Officer For Director-General

Copy to:-

5. A. O.

1. (Head of the Institute): Dr. Devicharan Shetty, Principal, I.T.S Centre for Dental Studies & Research, Delhi-Mecrut

2. Fellow: Dr. Charu Priya C/o Dr. Nikita Gulati, Reader, I.T.S Centre for Dental Studies & Research, Delhi-Meerut

Road, Muradnagar, Ghaziabad-201206.

3. Accounts Section- V, ICMR.

4. ISRM Cell No. 2021-10936

6. Mr. Hemant, Sr. T. O.

Dr. Devicharao Shetty

4.1.5 Centre for Dentai Studies & Research Dothi-Alcerut Road, Muradnagar Ghaziabad-201206

For Director-General



भारतीय आयुर्विज्ञान अनुसंधान परिषद स्वास्थ्य अनुसंधान विनाग, 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

Dated: 7/06/2022

No.3/2/2/107/2022-NCD-III

To,

Dr. Saurabh Juneja Professor I.T.S Centre for Dental Studies & Research, Murad Nagar, Ghaziabad.

Sub: Award of Sr. Research Fellowship to Dr. Himani Grover on project entitled, "Prognostic and Therapeutic Modulation by the Synergistic Action of Nerve Growth Factor (NGF) and ITS Agonists in Oral Squamous Cell Carcinoma".

Sir/Madam.

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Himani Grover, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

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LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

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वी. रामलिंगस्वामी भवन, पोस्ट बॉवस नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत

V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Dr. Deviction of Sheets

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A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

<u>PUBLICATION OF PAPERS:</u> Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1" April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

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The Council may approve tours of research associate for:-

- Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
 - Field work connected with research.
 - TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

- I. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to <u>report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.</u>

Yours faithfully,

(Mahesh Chand) Sr. Administrative Officer For Director-General

Copy to:-

1. (Head of the Institute): Dr. Devicharan Shetty, Principal, I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar, Ghaziabad-201206.

2. Fellow: Dr. Himani Grover C/o Dr. Saurabh Juneja, Professor, I.T.S Centre for Dental Studies and Research, Murad Nagar, Ghaziabad-201206.

Address of Address of

3. Accounts Section- V, ICMR.

4. ISRM Cell No. 2021-10939

A. O.
 Mr. Hemani

6. Mr. Hemant, Sr. T. O.

For Director-General



भारतीय आयुर्विज्ञान अनुसंधान परिच्य रवारध्य 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

Dated: 02 06 2012

No.3/2/2/108/2022-NCD-III

To.

Dr. Nikita Gulati Reader 1.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206.

Sub: Award of Sr. Research Fellowship to Dr. Deepanshu Tyagi on project entitled, "Evaluation of Heat shock protein 70 (HSP70) polymorphism and Apurinic/Apyrimidinic endonulease 1 (APE1) mediated base excision repair mechanism in young individuals of Oral Squamous Cell Carcinoma".

Sir/Madam,

I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Deepanshu Tyagi, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

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V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Negar, New Delhi - 110 029, India

Tel: +91-11-2658B895 / 26588980 / 26589794 +91-11-26589336 / 26588707

Fax: +91-11-26588662 | lcmr.nlc.in

Dr. Devicharan Shetty Principal I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar

Chaziahad 201206

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1" April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research

The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The indication of forenous/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the Yours faithfully. award will be treated as cancelled.

> (Mahesh Chand) Sr. Administrative Officer For Director-General

5 7 6

1. (Head of the Institute): Dr. Devicharan Shetty, Principal, I.T.S Centre for Dental Studies & Research Delhi-Meerut Copy to:-

 Fellow: Dr. Deepanshu Tyagi C/o Dr. Nikita Gulati, Reader, LT.S-CDSR, Muradnagar, Ghaziabad-201206. Road, Muradnagar, Ghaziabad-201206.

3. Accounts Section- V, ICMR.

4. ISRM Cell No. 2021-10930

5. A. O.

6. Mr. Hemant, Sr. T. O.

Dr. Devichafan Shetty

Principal I.T.S Centre for Deptal Studies & Research Delhi-Meerut Road, Muraduagas Ghaziabad-201206

For Director-General



भारतीय आयुर्विज्ञान अनुसंधान परिषद रयारथ्य 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

Dated: 21 09 2024

No.3/2/2/105/2022-NCD-III

To,

Dr. Anshi Jain Reader I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Murad Nagar Ghaziabad-201206.

Sub: Award of Sr. Research Fellowship to Dr. Sanjana Gupta on project entitled, "Evaluation of PTEN expression modulation associated with dysregulated micro RNAs (miR-196a and miRNAs-4484) in progression of OPMDs to OSCC".

Sir/Madam, I am glad to inform you that the ICMR has awarded Sr. Research Fellowship to Dr. Sanjana Gupta, on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent alongwith joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the Ist annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award, ...

वी. रागलिंगस्वामी भवन, पोस्ट वॉक्स नं. 4911, अंसारी नगर, नई दिल्ली - 110 029, भारत

V. Ramalingaswami Bhawan, P.O. Box No. 4911, Ansari Nagar, New Delhi - 110 029, India

[el: +91-11-26588895 / 26588980 / 26589794 +91-11-26589336 / 26588707 Fax: +91-11-26588662 | lcmr.nlc.in

Dr. Devicharan Shetty Principal

LTS Centre for Deptal Studies & Research

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1" April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

2. Field work connected with research.

3. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

- 4. The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research
- 5. The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the Yours faithfully, award will be treated as cancelled.

N KC

(Mahesh Chand) Sr. Administrative Officer For Director-General

For Director-General

1. (Head of the Institute): Dr. Devicharan Shetty, Principal, I.T.S Centre for Dental Studies & Research, Delhi-Meerut

2. Fellow: Dr. Sanjana Gupta C/o Dr. Anshi Jain, Render, I.T.S Centre for Dental Studies & Research, Delhi-Meerut
Road Muradonna Charles and Company Charles and Compa

Road, Muradnagar, Ghaziabad-201206. 3. Accounts Section- V, ICMR.

ISRM Cell No. 2021-10923

5. A. O.

6. Mr. Hemant, Sr. T. O.

Dr. Devicharan Shetty

Principal

LT.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



No. 3/1/2(2)/Oral Health/2022-NCU-II

भारतीय आयुर्विज्ञान अनुसादान परिवद स्वारंत्र्य अनुसमान विभाग, स्वारंत्र्य एवं परिवार अस्ताम मंत्रास्य, भारत सरकार

Indian Council of Medical System of Department of Health Research, Ministry of Medica and Family Welfare, Covernment of India

Dated 16/2/22

To

Dr. Divya Shetty Professor LT.S. Dental College Delhi- Meerut Road Muradnagar Gaziabhad- 201 206

Subject: Award of Senior Research Fellow to Dr. Akshi the fellowship project entitled "Evaluation of effect of force gradation on catabolic and anabolic biomarkers in orthodontic tooth movement: a split mouth study

Sir.

I am glad to inform you that the ICMR has awarded Senior Research Fellow to Dr. Akshi on a stipend of Rs. 35,000/- p.m. to carry out to research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the institution where he/she works, and will also be subject to the rules and regulations of the institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect, should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. Six copies of the first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

P.T.O

Dr. Devicharan Shetty Principal

LTS Centre for Dental Studies & Research

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1st April to 31st March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

Field work connected with research.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow, POST FELLOWSHIP CAREER:

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. acknowledgement to the ICMR should be made in the thesis by the research fellows.

The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

"The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter falling which the award will be treated as cancelled".

Yours faithfully

Sr. Administrative Officer For Director General

Copy to:

Accounts Section - V, ICMR. (Project ID No.2021-14433).

Head: The Principal, ITS centre for Dental Studies & Research, Delhi - Meerut Road, Muradnagar, Ghaziabad-201 2063.

3. Fellow: Dr. Akshi, SRF C/o Dr Divya Shetty, Professor I.T.S. Dental studies & Research, Delhi-Meerut Road, Muradnagar, Gaziabhad-201 206

4. Mr. Hemant Kumar (Sr. TO)

For Director General

Dr. Devicharah Shetty LTS Centre for Dental Studies & Research Principal Delhi-Meerut Road, Muraduaget Chaziahad-2012/16



No. 3/1/2(09)/OH/2022-NCD-II

भारतीय जायुर्विज्ञान अनुसम्भान घोटातः स्वास्थ्य अनुसमानं निमाण स्वास्थ्य एव पाठनार अस्ताण मजस्या सार्था सरकार सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 14/12/2/22

To

Dr. Payal Sharma Professor and Head Department of Orthodonties LTS Dental College Ghaziabad.

Subject: Award of Senior Research Fellowship Decksha Goyal (SRF), in the fellowship project entitled "Quantitative Evaluation of Dentin Sialophosphorprotein as a Potential Biomarker of Root Resorption in Patients Undergoing Fixed Orthodontic Treatment".

Sir.

I am glad to inform you that the ICMR has awarded Senior Research Fellow to Decksha Goyal on a stipend of Rs. 35,000/- p.m. to carry out to research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

.The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of 02 Years based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. Six copies of the first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

Cont. P/2-P.T.O

Dr. Devicharan Shetty

LT 5 Centre for Destai Studies & Research Delhi-Muerut Bood, & Haraburgot Charlotad-2012th A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1" April to 31" March. In case a SRF join duty after 1" April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet perty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award. * --

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

Field work connected with research.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow.

POST FELLOWSHIP CAREER:-

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

The Research Fellow should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

"The indication of forenoon/afternoon on the date on which he/she joins—the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled".

Yours faithfully

Se Admn Officer

Copy to

Accounts Section - V, ICMR. (Project ID No.2021-14587).

Head: The Principal. LT.S Centre for Studies and Research, Ghaziabad.

 Fellow: Decksha Goyal (SRF) C/O Dr. Payal Sharma, Professor and Head, Department of Orthodontics, LTS Dental College, Ghaziabad

Dr. Devichafan Shetty

Principal

LTS Centre for Denta Studies & Research
Delhi-Meerat Road, Muradnagar
Ghaziabad-201206



भारतीय आयुर्विद्वान अनुसंघान परिषद रवास्थ्य 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

Date: 28.04.2022

No. 3/1/3(2)/Endo-fellowship/22-NCD-III

To.

Dr. Upasana Sethi Ahuja Professor & Head, ITS-CDSR, Muradnagar, Ghaziabad-201206

Sub: Award of Senior Research Fellowship to Dr. Happy Riba, on project entitled, "To assess the ability of CBCT in evaluating osteoporotic bone changes in Type 2 diabetes mellitus patients in comparison to bone mineral density using DEXA scan",

I am glad to inform you that the ICMR has awarded Senior Research Fellowship to Dr. Happy Riba Sir. on a stipend of Rs. 35,000/- p.m. to carry out research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of Three Years based on the review of progress report by expert group.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit one copy of the Ist annual report with original protocol & soft copy of both for the first 10 months on the prescribed standard Performa from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. One copy of the Final report with original protocol & soft copy of both in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

Principal LTS Centre for Dantas Studies & Research Delhi-Meeral Land, Muradnagar

Ghaziabad-201206





PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a. will be admissible for the financial year form 1st April to 31st March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

1. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

Field work connected with research.

3. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend. NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow. POST FELLOWSHIP CAREER:-

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

5. The Research Fellow should send to the Council for information a brief report on the post/job taken by

him/her after expiry of the fellowship. The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.

ours faithfully.

(Mahesh Chand) Senior Administrative Officer

Copy to:-

THE REAL PROPERTY.

1. (Head of the Institute): The Principal, ITS Centre for Dental Studies & Research, Delhi-Meerut Road, Muradnagar, Ghaziabad-201206.

2. Fellow: Dr. Happy Riba c/o Dr. Upasana Sethi Ahuja, Professor & Head, ITS-CDSR, Muradnagar, Ghaziabad-201206

- 3. Accounts Section- V, ICMR
- ISRM Cell No. 2021-14782
- 5. Sr. A.O, NCD, ICMR
- 6. Mr. Hemant, Sr. T. O, ICMR

For Director-General

17.5 Centre for Dinital Studies & Research Lie Bis Mayer of Royal, Muradinagar Charlabad-201795



भारतीय आयुर्विज्ञान अनुस्तान परिषद स्वास्थ्य अनुस्तान विभाग, स्वास्थ्य एवं परिवार गज्नाण गंजानय, भारत सरकार

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

Dated:

22/8/1.22

R

No:- 3/1/2(5)/Oral Health/2022-NCD-II

To

Dr. Sonali Taneja Professor and Head ITS Centre for Dental Studies and Research Murad Nagar Ghaziabad- 201 206

Subject: Award of Senior Research Fellow to Ms Mudita Manaktala the fellowship project entitled "Design Protocol for Reversing Radiotherapy Induced Changes in Dental Hard Tissues"

Sir.

I am glad to inform you that the ICMR has awarded Senior Research Fellow to Ms Mudita Manaktala on a stipend of Rs. 35,000/- p.m. to carry out to research on the project mentioned above under your guidance. H.R.A. and Medical reimbursement will be paid as per the rules of your Institute.

The award of Research Fellow will be subject to the following terms and condition:

TENURE: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of One Years based on the review of progress report by expert group.

In the event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

LEAVE: "Leave will be admissible according to the leave rules of the Institution/University. However, in the case of female research fellows/Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an institution/University"

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

REPORTS: The awardees shall submit 1st annual reports for the first 10 months. On the prescribed standard Performa. Six copies of the first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal. Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of award.

P.T.O

Dr. Controller Donai Studies & Research Carlin for Donai Studies & Research Carlin Mercrat Road, Muradinago, Charlabad-201206 Alist of the papers published or presented at Scientific Conferences during the tenure of the fellowship should also

PUBLICATION OF PAPERS: Prior permission for publication of papers based on the research work done during the be furnished with the annual and final reports. tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per rules of the Council.

CONTINGENT EXPENDITURE: An annual contingent grant of Rs. 20,000/- p.a, will be admissible for the financial year form 1st April to 31st March. In case a SRF join duty after 1st April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No, non-expenditure article or equipment can be purchased out of the grant.

TRAVEL: Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research associate for:-

Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.

TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to Field work connected with research. the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow. POST

The Research Fellow can register himself/herself for postgraduate qualification and to utilize in his/her the work FELLOWSHIP CAREER:done by him/her during fellowship tenure. A copy of the thesis submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.

The Research Fellow should send to the Council for information a brief report on the post/job taken by hir1/her after expiry of the fellowship.

"The indication of forenoon/afternoon on the date on which he/she joins the fellowship may please be intimated to this office. He/she may be asked to report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled". Yours faithfully

Sr. Administrative Officer For Director General

Copy to:

2. Head: The Principal, 1.T.S Centre for Dental Studies & Research, Delhi Meerut Road, Murad nagar Ghaziabad

3. Fellow: Ms. Mudita Manaktala, SRF, Dr. Sonali Tanoja, Professor and Head, ITS Centre for Dental Studies and Research Murad Nagar, Ghazlabad- 201 206

4. Mr. Hemant Kumar (Sr. TO)

For Director General

Dr. Devicharan Shetty

Principal I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



Young Researcher Award 2023

1 message

Dr. Payal Sharma <payalsharma@its.edu.in>

Tue, Nov 21, 2023 at 3:07 PM

To: BDS 23-27 Gzb <bds23_27_gzb@its.edu.in>, BDS 22-26 Gzb <bds22_26_gzb@its.edu.in>, BDS 21-25 Gzb

<bds21 25 gzb@its.edu.in>, BDS 20-24 Gzb <bds20_24_gzb@its.edu.in>, BDS 18-22 Gzb

<faculty dntl gzb@its.edu.in>, HOD Dental Gzb <hod dntl gzb@its.edu.in>

Cc: Devi Charan Shetty <devicharanshetty@its.edu.in>

Dear All,

The 'Young Researcher Award' is a unique program which is conducted every year in our institute to encourage students to come up with novel and innovative ideas in the field of dentistry. The shortlisted proposals will be presented tomorrow to the 'External Review Committee' and two proposals will be finally selected for the award, All the participants will receive certificates and the winning proposals will receive financial assistance upto Rs.25,000/-

All the faculty and students are invited to attend the event to be held on 22/11/23 from 10:30 a.m onward in the R.Ahmed Auditorium.

Thank you.

Regards
Dr. Payal Sharma
Dean-CDE, Alumni & Research,
I.T.S. Centre for Dental Studies & Research
NH-58 Delhi-Meerut Road, Ghaziabad-201206,
Uttar Pradesh.
Mobile: 9212708451
Email id: payalsharma@its.edu.in

Website; - www.itsdentalcollege.com



Dr. Deviction Shetty
Principal
I.T.S Centre for Deptal Studies & Research
Delhi-Meerut Roard, Muradnagar
Ghaziabad-201206





Young Dental Researcher Award 2023

1 message

CIRCULAR I.T.S Dental College-Ghaziabad

20-10-2023

Dean-CDE, Alumni & Research/20

Dear All,

In continuation with the previous circular (Dean-CDE, Alumni & Research/19/ Aug 09 2023), the second phase of the selection process of the Young Dental Researcher Award is scheduled to be held on 26/10/23 in the seminar room of the Department of Orthodontics from 11:00 a.m onwards. The submitted proposals have to be presented in a .ppt format. The guidelines for the .ppt are as below:

The power point presentation should be prepared under the following headings (8-10 slides only):

- 1. Introduction
- Practical Aspects
- 3. Diagrammatic representation of the innovation
- 4. Approximate Cost of the Project
- Applicability and Expected Outcome
- Collaborations with other institutes/fields if any

The following faculty members will serve as the Internal Review Committee members:

- 1. Dr.Payal Sharma- Dean- CDE, Alumni & Research
- Dr.Sumit Malhotra- Prof & HOD, Dept. of Periodontics
- Dr.Shivani Mathur- Prof & HOD, Dept. of Pedodontics
- Dr.Akshay Rathore- Prof, Dept. of Oral Medicine & Radiology
- 5. Dr.Ritu Gupta- Prof, Dept. of PHD

All concerned students and faculty members are requested to be present for the same. Thank you.

Regards
Dr. Payal Sharma,
Dean- CDE, Alumni & Research
I.T.S. Centre for Dental Studies & Research
NH-58 Delhi-Meerut Road, Ghaziabad-201206,
Uttar Pradesh,
Mobile: 9212708451
Emall id: payalsharma@its.edu.in

Website:- www.itsdentalcollege.com

Dr. Devicktran Shetty .

Principal LTS Centre for Dental Studies & Research of Delhi-Meerut Road, Muradnagar, Ghaziabad-201206



Young Dental Researcher Award

2 messages

Wed, Aug 9, 2023 at 2:23 PM Or. Payar Snarma \ Pa 10: BUS 10-22 General BDS 21-25 Gzb

Sds20_24_gzb@its.edu.in>, BDS 21-25 Gzb

MDS Cab and a state of the state of <faculty_dntl_gzb@its.edu.in>, HOD Dental Gzb <hod_dntl_gzb@its.edu.in> Cc. Devi Charan Shetty <devicharanshetty@its.edu.in>, Anil Kumar Muradnagar <anilk@its.edu.in>, Pawan Sharma <pawansharma@its.edu.in>, Abhishek Sharma <abhisheksharmapa@its.edu.in>

CIRCULAR I.T.S Dental College-Ghaziabad/ Dean-CDE, Alumni & Research/19 09-08-2023

Dear Students,

The 'Young Researcher Award' is a unique initiative by our college to encourage students to come up with novel and innovative ideas in the field of dentistry. Under this scheme selected proposals can receive a grant upto Rs 25,000/-. This is a great opportunity for all under-graduate students, interns and post-graduates to present and work on new ideas/innovations that can be translated into practice.

Students are invited to submit their proposals for the same according to the guidelines attached herewith. The proposals should reach the undersigned via mail by 10th September, 2023.

Thank you.

Dr. Payal Sharma,

Dean-CDE, Alumni & Research

Mobile: 9212708451 Email id: payalsharma@its.edu.in

Website:- www.itsdentalcollege.com

Dr. Devicharan Shetty

rincipal S Centre for Diptal Studies & Research Delhi-Meena Roof, Muradrogar Ghaziabad-201206

The last date for submission of the proposal for the Young Researcher Award has been extended to 30th Sept, 2023.

Thank you.

On Wed, Aug 9, 2023 at 2:23 PM Dr. Payal Sharma <payalsharma@its.edu.in> wrote:

CIRCULAR

I.T.S Dental College-Ghaziabad/ Dean-CDE, Alumni & Research/19

The 'Young Researcher Award' is a unique initiative by our college to encourage students to come up with novel and innovative ideas in the field of dentistry. Under this scheme selected proposals can receive a grant upto Rs 25,000/-. This is a great opportunity for all under-graduate students, interns and post-graduates to present and work on new ideas/innovations that can be translated into practice.

Students are invited to submit their proposals for the same according to the guidelines attached herewith. The proposals should reach the undersigned via mail by 10th September, 2023.

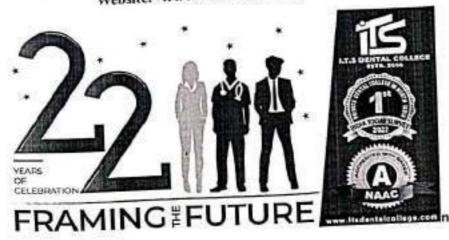
Thank you.

Dr.Payal Sharma,

Dean-CDE, Alumni & Research

Mobile: 9212708451 Email id: payalsharma@its.edu.in

Website:- www.itsdentalcollege.com



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Delhi Alexand Faced, Margaringat

CENTRE FOR ADVANVED RESEARCH

A) About Centre for Advanced Research

LT.S -Dental College has established an Advanced Centralized Research Facility in their college as "Centre for Advanced Research". The main focus for the Centre for Advanced Research is to provide guidance, training and research facility to B.D.S, M.D.S, M.Sc, and M Pharma students for undertaking their thesis/research work.

The Centre is fully equipped with advanced facility for

- Metal and Metallurgical Research- In area of physical behaviour of metallic elements
 which include tensile, flexural, compression and photometric properties of dental
 material. The Advanced Centre has following equipments for metallurgical testing
 - a) Universal Testing Machine
 - b) Surface Roughness Tester
 - c) Spectrophotometric Reflectance for solid material
 - d) Steriomicroscopic and Morphometric analysis
 - e) Victor's Microhardness Machine and
 - f) Bite Force Tester
- a) Life Science Research- In areas like molecular and cell biology, biochemistry, immunohistochemistry, microbiology, pathology and molecular genetics facility. The Advanced Centre has following equipments for life science research work.
 - a. PCR Thermocycler
 - b. Gel Documentation Centre
 - c. UV transilluminator
 - d. Laminar flow hood

Dr. Devicharan Shetty

Principal LLS Centre for Dental Studies & Research Delhi-Meerur Read, Abradhagar

Chaziabad-201206

- e. BOD incubator
- f. UV- Visible spectrophotometer
- g. Microscope
- h. Microtome
- i. Autoclave
- j. Anaerobic chamber for anaerobic bacteria culture etc
- k. ELISA and ELISA reader

B) Institutional Research Committee

Dr. Payal Sharma

: Chairperson, Dean CDE, Research and Alumni.

· Dr. Anshi Jain

: Member Secretary

Dr. Nikita Gulati

: Member

Dr. Siddhi Tripathi

: Member

Dr. Surbhi

: Member

Dr. Shubhangi

: Member

Dr. Devicharan Shetty

Principal

LTS Centre for Dental atudies & Research Delhi-Mecrut Road, Muradinger Ghaziabad-201206

(C) RESEARCH PROJECTS

EXTERNAL STUDIES 2022

	-	Name of the	Title	Dept	Area of study	Name of college	
SNO.	8 1 22	student Dr. Rathin	Post Orthodontic periodontal evaluation of patient with different removable	Orthodontics	microbiology	DJ Dental college	External
		Kumar Dr Ridhima	retainers effect of different Pediatric Drugs on	Pedodonties	Spectrophotometer	MM Dental college Ambala	External
2	10.1.22	Tiwari	colour change and microhamess				
	14.2.22	Dr. Sarath Kumar	Comparative evaluation of Antibacterial effect of Different herbs - e faccalis	Pedodontics	microbiology	DJ Dental college	External
4	15.2.22	Dr. Sumera Pervaiz	comparative evaluation of compressive strength of various tooth coloured restorative materials; an invitro study	Pedodontics	MTU	Shree bankey bihari	External
		T. VOR AND		Outodoutine	UTM	IDST	External
	18.2.22	Dr. Rohan	Force decoy of elastomeric chain	Componino	VICINA	TSGI	External
	24333	Dr. Nisha	Remineralization potential	conservative	VITIM		7
0	44.6.4	Singh	Fracture resistance of orthodontically	conservative	MTU	IP Dental college	Externat
7	25.2.22	Dr. Friyanısı Rani	treated teeth			Kalka dental	External
		Dr. Anant	Colour stability in pediatric restorative		Spectrophotometer	college	
s	28.2.22	Singh	dental marchan	130	, and	Dr Dental college	External
	78 2 27	Dr. Serene MS	efficacy of two different dentrities on	Pedodontics	VHM		- Lamen
	70.07	County	Fracture evaluation of endodontically	Pedodontics	VHM	DJ Dental college	Exicura
10	29.3.22	Kumar	treated teeth			7	

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External	External	External	External	External	External	External	External	External	External
Seema Dental college	Seema Dental college	Seema Dental college	Manav rachna dental college	Seema Dental college	DJ Dental college	ITS greater noida	maharishi markandeshwar college	ldst	Idst
Stereomicroscope	Stereomicroscope	Stereomicroscope	MTU	Stereomicroscope	microbiology	Stereomicroscope and morphometery	MTU	MTU	M. John
conservative	conservative	conscrvative	conservative	conservative	Pedodontics	Orthodontics	conservative	conservative	Prosthodonti es
microleakage evaluation of endodontically sealers under stereomicroscope	Coronal microleakage in teeth with intraorifices barriers under stereomicroscope	Shear bond strength	Fracture resistance of reattched tooth fragment using biological reinforcement	microcracks formed during root canal	comparative evaluation of antimicrobial efficacy of different mouth wash and their effect on tooth surface	efficacy of auxillary devices for adhesive remenant removal during debonding procedure	influence of different restoration techniques on fracture resistance of root canal filled teeth	flexural fracture resistance of premolar after instrumentation with different file system	bond strength between ceramic repair system and ceramic material: An invitro study
Dr. Advaitha	Dr. akanksha Bhatt	Dr. Sugandha	Dr. Ansy	Dr. Ayushi Bargavi	Dr. Jeetu Yadav	Dr. Mathew Koshy Vaidyan	Dr. Kanduri	Dr. Ajay babu gutti	Dr. Pooja misra
30.3.22	11.4.22	11.4.22	26.4.22	6.5.22	28.5.22	23.6.22	27.8.22	31.8.22	27.9.22
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		ULM	MTU	UTM	MTD	UTM	MTU
conservative	Prosthodonti	SS	conservative	Orthodontics	Orthodontics	Prosthodonti cs	Pedodontics
microhardness of various remineralizing agents strength and color stability of heat cure acrylic resin incorporated with antifungal agent		agent	fracture resistance of endodontically treated teeth with different file system	physical properties of different aligners	shear bond strength after various syrface treatments of bonding bases	evaluation of flexural strength and srface roughness of interim fixed partial denture	fracture resistance for fragment reattachment
Dr. Vishal Dr. Shivani nayak		пауак	Dr. Bisma Jahangeer	Dr. Shristi	Dr. Sonali Bhatt	Dr. Shivani yaɗav	24.11.22 Dr. Mohd Atif
24.9.22	11.10.22		10.10.22	17.10.22	18.11.22	23.11.22	24.11.22
21	22		23	24	25	26	27

Dr. Devreharan Shetty
Principal
LTS Centre for Denta Studies & Research
Delhi-Meerut Road, Muradnagar
Ghazlabad-201206

INTERNAL STUDIES 2022

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Pedontics Elisa
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pedonties Spectrophotometery
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oral pathology Elisa
periodonties Elisa
pedonties Microbiology
periodontics Elisa
Orthodontics genomics

Dr. Devicharan Shetty
Principal
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Bothi-Meerut Road, Afteradinger
Chazinhad-201206

1	Internal		internal	internal	internal	internal	internal	internal			
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OMR	Department of periodomics	Department of periodontics	Department of Orthodontics	Department of oral pathology	Department of Orthodonties	Pedontics	oral pathology	oral pathology			
patients with type 11 diabetes melitus	Comparative Evaluation of effectoveness of diode lader with and without two occluding agents	A Comparative evaluation of demineralized freeze dries bone allograft with and without melationin top socket ereservation of single rooted teeth a 6 month rediographic and histologic study	Quantitative evaluation of dentin sialophophoprotein as a potential biomarker of root resorption in ptsundergoing fixed orthodontic treatment	Evaluation of HSP-70 and APE1 mediated BER mechanism in going individualsof osce	Molecular characerization of root resorption using osteopontin in different intrusion tytee		Ngf- and il22 in oscc	F. Nucleatum mediated c-myc pathway in progression of oral cancer			
Anna Tanada	Dr. Shalini Dubey Sunaina Boro		Dr. Diksha Goyal	Dr. Deepanshu Tyagi	Dr. Prince Bedi	Dr. Shraddha saikia	Dr. Himani Grover	Dr. Charu priya			
	31.01.22		21.5.22	15.7.22	26.08.22	6.08.22	08.09.22	19.10.22			
	13	41	15	91	17	18	61	20			

Dr. Devulhatern Hottiy Pelacipal C ITS Centre for Defluishidas & Beisonth Delhi-Micerot Road, Maradiagar Ghazdabad-201286

Dr. Devicharan Shetty
Principal
Principal
LTSCentre for Dental Studies & Research
Delhi-Meerut Road, Muradiagar
Ghaziabad-251296

I.T.S Centre for Dental Studies & Research

Delhi-Meerut Road, Ghaziabad

Clinical Ascendancy/ Proficiency/ Academic Enhancement Program for Interns

The institute has proposed initiation of an academic program for interns for clinical upgradation and enhancement of the clinical skills keeping in consideration the current practice scenarios.

NEED FOR THE PROGRAM

The program will enhance their outlook and expose the students to various clinical spectrums and develop specific interests which will further bring clarity towards choosing their field of specialty/ post graduation.

PROGRAM GOALS

- This course will provide an edge to our students when they finish their academic journey and enter clinical practice.
- This program will ensure that the students upon graduation is exposed to certain clinical skills and are equipped with the necessary knowledge to effectively pursue the art and science of dentistry as per the current global standards.
- The courses shall be specifically designed such that they will provide additional benefits to students who plan to apply in foreign universities for further training or practice abroad.

PROGRAM STRUCTURE:

- The program will comprise of 9 courses.
- It is proposed that each department will conduct the clinical program for the students specially designed keeping in mind the current trends and global practice scenarios and standards in their respective specialties.
- Each student will have to enroll in the program and would have to opt for three courses depending on his / her choice and interest.

Dr. Devicharan Shetty

Principal

LTS Centre for Dent il bludies & Research

Delhi-Mecrui Road, Muradnagar

Ghaziabad-201206

CERTIFICATION FOR THE PROGRAM

The program will be a certified course, in which students will be assessed and on successful completion a certificate of participation will be provided by the institute. The certificate will describe the scope of the work done in detail and also the acumen of the student at the end of the course and shall be descriptive (Exceptional / Good/ Satisfactory).

COURSE SELECTION:

The student will have an option to choose any 1 course from each group and further grade them in his/her order of preference:

anguin A	GROUP B	GROUP C
GROUP A		PEDODONTICS
ORAL SURGERY	ORAL MEDICINE	AT CHARLES AND A STATE OF THE S
CONSERVATIVE	ORAL PATHOLOGY	PERIODONTICS
PROSTHODONTICS	PUBLIC HEALTH DENTISTRY	ORTHODONTICS

- Each department will have a limited number of seats which will not be more than 25% of the total number of interns enrolled for that year.
- The students will be enrolled for each subject on a first come basis. All names for enrollment need to be given to the Interns in-charge of the respective department.
- Students need to provide a list of subject preferences in each group. In case the number of students opting for a subject are more than the available seats the final selection will be done by a committee based on the marks that the student had obtained during final year BDS university exams.

Dr. Devicharan Shetty

LTS Centre for Davial Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi- Meerut Road, Muradnagar, Ghaziabad.UP Department Of Prosthodontics and Oral Implantology

REPORT

Interns Clinical Ascendancy and Enhancement Program

Group A (July,2023)

1.General

The First Module of the Interns Clinical Ascendancy and Enhancement Program was organized by the Department of Prosthodontics and Oral Implantology, at I.T.S Dental College, Ghaziabad on 28th and 31st July, 2023.A circular dated 24.07.2023 was published for the program.

2.Objectives

The program aimed to provide a comprehensive understanding of the Digital Revolution in Fixed Prosthodontics through lectures, practical demonstrations and hands-on workshops. The primary objectives of the program were as follows:

- Introduce interns to the latest advancements in Fixed Prosthodontics with a specific emphasis on digital technologies.
- 2. Familiarize interns with the principles of tooth preparation for all-ceramic or zirconia crowns.
- Provide hands-on experience in Digital Impression techniques for FPD using Intra-Oral Scanners.
- Enhance the knowledge and skills of interns in the application of digital tools in prosthodontic procedures.

3. About the event

The event took place over two days on 28th July and 31st July, 2023. The program encompassed a series of enlightening sessions and practical demonstrations, ensuring a well-rounded learning experience for the participants.

The program commenced with an insightful lecture on "Intra Oral Scanners," where the interns were introduced to the capabilities and applications of these advanced/devices. The session

Dr. Devicharan Shetty

I.T.S Centre for Denial Studies & Research Delhi-Moerut Road, Muradhagar

Ghaziabad-201206

highlighted the advantages of digital impressions over traditional methods, emphasizing the importance of embracing digital technologies in contemporary prosthodontic practices.

Program also featured an in-depth lecture on the "Principles of Tooth Preparation for All Ceramic Crown." This provided the interns with essential insights into achieving optimal outcomes with all-ceramic crowns while incorporating digital techniques.

To further enhance the interns' understanding, the program included a remarkable live demonstration by the faculty on "Tooth Preparation for Zirconia Crown on Patients." Under the expert guidance of experienced prosthodontists, the interns had the unique opportunity to observe and learn from real patient cases, gaining valuable practical experience.

One of the program's highlights was the "Digital Impression Technique for Fixed Partial Dentures (FPD)" demonstration, showcasing the precision and efficiency of using Intra-Oral Scanners in creating accurate restorations. This session provided interns with a comprehensive understanding of the digital workflow in FPD fabrication.

In addition to the demonstrations on real patients, the interns also engaged in a hands-on workshop involving "Digital Impression of FPD on Typodonts" using Intra-Oral Scanners. This hands-on experience allowed the interns to practice and refine their skills in a simulated environment, building their confidence in applying digital techniques.

Furthermore, to broaden the scope of learning, the program included a special session on "Digital Impression Technique of Implants using Implant Scan Body and Intra Oral Scanner." This segment allowed the participants to gain hands-on experience in capturing digital impressions for implant restorations, enhancing their skills in this critical aspect of prosthodontic practice.

Throughout the event, the interns were guided through the intricacies of digital workflows in fixed prosthodontics, preparing them to embrace the ongoing digital revolution in dental practices. The program successfully provided a solid foundation for the interns to incorporate digital technologies seamlessly into their future prosthodontic procedures, ensuring they stay at the forefront of advancements in the field.

4. Attendees

A total of 28 students participated in the program

Dr. De Victorial Shetty Principal LLS Centre for Deptal Studies & Research

Delhi-Meerut Road, Muradnagar Ghaziabad-201206

5. Outcome

The First Module of the Interns Clinical Ascendancy and Enhancement Program was highly successful in achieving its objectives. The attendees gained valuable insights into the Digital Revolution in Fixed Prosthodontics and were exposed to cutting-edge technologies and techniques in the field. The faculty members played a pivotal role in the success of the event. They participated enthusiastically, demonstrating a wealth of knowledge and expertise in the field of prosthodontics and digital dentistry. Their passion for the subject matter inspired the students and created a conducive learning environment.

6.Conclusion

The First Module of the Interns Clinical Ascendancy and Enhancement Program focused on the Digital Revolution in Fixed Prosthodontics, providing a comprehensive platform for 28 enthusiastic interns to expand their knowledge and skills. The program successfully introduced interns to Intra Oral Scanners, principles of tooth preparation for different crowns, and Digital Impression techniques for Fixed Partial Dentures. The practical demonstrations and hands-on exercises were instrumental in reinforcing the theoretical knowledge and preparing the interns for the challenges of modern prosthodontic practice. Overall, the program served as an excellent foundation for the interns' future endeavors in the field of Prosthodontics and Digital Dentistry.

7List of Documents

SI.	Name of Documents	
No		
1	Circular No- Ref.No.1.T.S-CDSR/Dean-PG Studies & Clinics/2023/037	
2	List of participants	
3	Geotagged photos and Non- Geotagged photos	

Dr. Devicharan Shetty

Principal I.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar

Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meerut Road, Murad Nagar, Ghaziabad

CIRCULAR

Ref. No. I.T.S-CDSR/Dean-PG Studies & Clinics/2023/037

24th July, 2023

This is to inform all HOD's and faculty members that the First Module of the Interns Clinical Ascendancy and Enhancement Program for Group-A Subjects i.e Conservative, Prosthodontics and Orthodontics will be held on 28th & 31st July, 2023.

All departments are requested to kindly make the necessary arrangements.

Dr. Sonali Taneja

Dean-PG Studies & Clinics

Copy to:

[By Email] Chairman Sir By Email] Vice Chairman Sir By Email] Secretary Sir [By Email] Director-Principal Sir [By Email] Administrator [By Email] All HOD's/Faculty Members Head of Admission & Customer Relations [By Email]

Tanegar

[By Email] Asst. Registrar

APO

Jitender Photographer

[By Email] [By Email] for Geotagged photos

Dr. Devicharan Shetty

Principal 1.T.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206

I.T.S. CENTRE FOR DENTAL STUDIES & RESEARCHDelhi-Meerut

Road, Muradnagar, Ghaziabad-201206

List of Participants

S. No	Student Name	
1	Geet Kumar	
2	Ritu Singh	
3	Ananya Gupta	
4	Arushi Chandra	
5	Jasmine	
6	Kalash Gupta	
7	Kanchan Doliya	
8	Manas	
9	Pavni Kesharwani	
10	Daljeet Kaur	
11	Neha Tyagi	
12	Farhana Yusuf	
13	Fatima Asad	
14	Kajal Gupta	
15	Kshitiz Tyagi	
16	Kumari Arya	
17	L. Eileen Hoineivar Kom	
18	Md Nadeem Alam	
19	Adity Gupta	
20	Anshika	
21	Anshu Singhania	
22	Ashu	
23	Bhumika Sharma	
24	Pulkit Kaur Basra	
25	Rashi Kandpal	
26	Saurabh Pandey	
27	ShreyalPonia //	
28	Yogesh Singh	

Principal LLS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



Interns Clinical Ascendancy and Enhancement Program



Participants

Dr. Devicharan Shetty Priecipal UTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghazsabad-201206

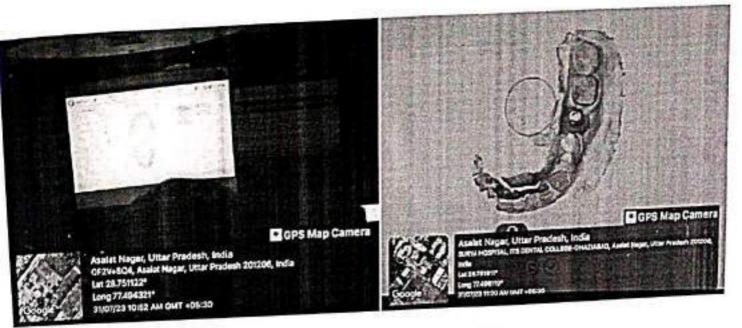


Lecture by Dr. Neeta Pasricha



Live demonstration on patient

Dr. Devicharan Shetty Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



Demonstration of the usage of Intra Oral Scanner



Hands- on workshop for the participants

Dr. Devictor Sherty Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Gluziabad-201206



Department of Prosthodontics and Oral Implantology along with the participants

10r. 1 Secuciation Shetty Principal S Centre for Deptal Studies & Research

U.S Centre for Denial Flucies & Research Delhi-Meerut Boad, Icaradhagar Chaziabad-207206

I.T.S CENTER FOR DENTAL STUDIES & RESEARCH

Delhi-Meerut Road, Muradnagar, Ghaziabad, UP

DEPARTMENT OF CONSERVATIVE DENTISTRY & ENDODONTICS

Report of Intern Clinical Proficiency Module (28th & 31st July, 2023)

General

Intern Clinical Proficiency Module was organized by Department of Conservative Dentistry & Endodontics, I.T.S Dental College, Ghaziabad on 28th & 31st July, 2023. A circular dated 24th July, 2023 was published for the program.

Objectives

The objective of the Intern Clinical Proficiency Module was to enhance and upgrade the student's clinical skills and abilities to overcome all these hassles which occur during restoring class II and Class IV cavities.

About the program

The program was organized for the interns in R. Ahmad Auditorium followed by demonstrations in Artificial Simulation Lab. The topic for the Intern Module was Predictable Class II and Class IV Composite Restoration. The program was conducted under the guidance of Dr Sonali Taneja (Prof & Head of Department). On day 1, the program started with an insightful lecture on isolation in dentistry by Dr. Anshul Arora, which was later followed by demonstrations by Dr. Abhik Mukherjee. On day 2, program started with enlightening lecture by Dr. Avinash on Class II and Class IV cavity preparation and problems associated with it. Then the program proceeded with demonstration of cavity preparation by Dr. Akriti Dheer.

Attendees

The following is the summary of attendees for the programme.

a) Total no.of students who participated the program: 38

b) Total no.of faculties who attended the program: 5

Dr. Devictorien Shefts

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Outcome

The session emphasized on use of rubber dam for isolation in operative dentistry and its impacts on the longevity of the class II and Class IV restoration. The Comprehensive module also highlights on different class II and Class IV cavity preparation requiring conservation of the tooth structure.

Conclusion

The program concluded with an interactive question and answers session, discussion and hands on exercises by the Interns.

List of Documents

S. No.	. No. Name of Documents			
1	Circular No.			
2	Total no.of participants for the event			
3	Geo tagged photos			

Dr. Devichatan Shetty

Principal LTS Centre for Dental Studies & Research Delhi-Meerut Koad, Muradnagar Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meerut Road, Murad Nagar, Ghaziabad

CIRCULAR

Ref. No. I.T.S-CDSR/Dean-PG Studies & Clinics/2023/037

24th July, 2023

This is to inform all HOD's and faculty members that the First Module of the Interns Clinical Ascendancy and Enhancement Program for Group-Subjects i.e. Conservative, Prosthodontics and Orthodontics will be held on 28th & 31st July, 2023.

All departments are requested to kindly make the necessary arrangements.

[Dr. Sonali Taneja] Dean -PG Studies & Clinics

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[By Email]
[By Email] for Geotagged photos

Dr. Devicharan Shetty

Principal LTS Centre for Dental Studies & Research Delhi-Moorut Koad, Muradnagar Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meenit Road, Minadriagar, Ghariatead

Attendance Sheet for Interns Ascedancy Program of Interns Batch 2018-22

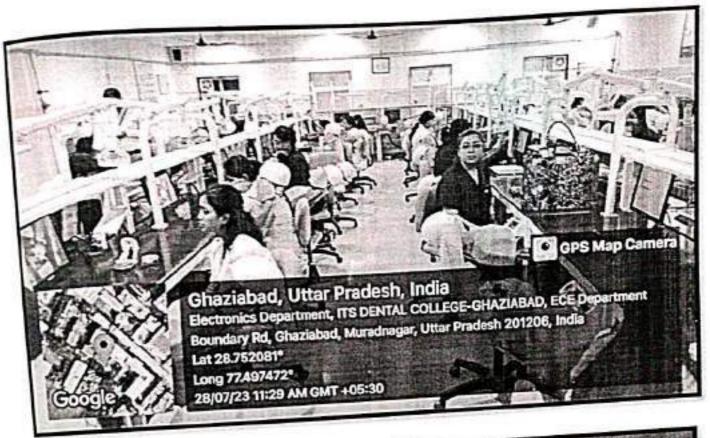
Department of Conservative Dentistry

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Dr. Devicharan Shetty

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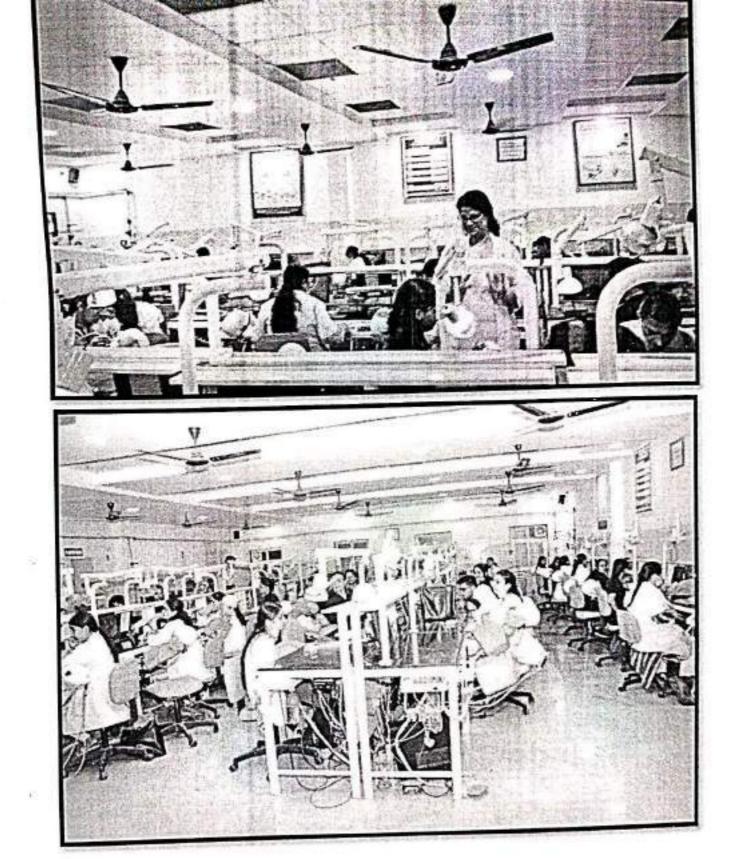
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Dr. Devicharan Shetty

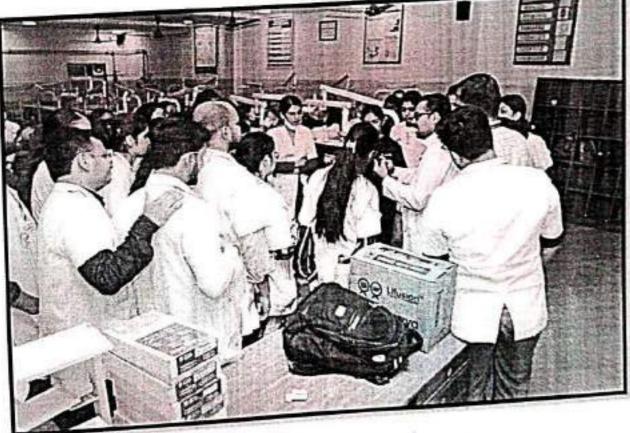
Principal
I.T.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206



Dr. Devicharan Shetty

Principal
I.T.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206





Dr. Devicharan Shetty
Principal

ITS Centre for Dental Studies & Research
Delbi-Meerut Road, Muradnagar
Ghaziabad-201306

I.T.S DENTAL COLLGE-GHAZIABAD Department of Oral and Maxillofacial Pathology and Microbiology REPORT

Interns Clinical Ascendancy and Enhancement Program

63%

Group B (August, 2023)

1. General

The First Module of the Interns Clinical Ascendancy and Enhancement Program was organized by the Department of Oral and Maxillofacial Pathology and Microbiology, at I.T.S Dental College, Ghaziabad on 25th and 26th August, 2023. A circular dated 17.08.2023 was published for the program.

2. Objectives

The program aimed to provide a comprehensive understanding of the advanced techniques in Research and Diagnosis, through lectures, practical demonstrations and hands-on workshops. The primary objectives of the program were as follows:

- 1. Introduce interns to the latest advancements in research and diagnosis with a specific emphasis on digital technologies.
- 2. Familiarize interns with the principles of chair side investigations such as vital staining, autofluorescence, velscopy and vizilite.
- 3. Provide hands-on experience in exfoliative cytology, Toluidine blue and fluorescent staining morphometric analysis and haematological investigations including Hb, BT, CT, PRP and PRF.
- 4. Enhance the knowledge and skills of interns in the application of advanced chair side investigations in routine diagnosis.

3. About the event

The event took place over two days on 25th August and 26th August, 2023. The program encompassed a series of enlightening sessions and practical demonstrations, ensuring a wellrounded learning experience for the participants.

The program commenced with an insightful lecture on "Any Update on recent concepts and methodologies of chair side Investigations," where the interns were introduced to the capabilities

> Dr. Devicharan Shetty IT.S Centre for Dental Studies & Research Delhi-Mecrut Road, Muradnagar Ghaziahad-201206

and applications of these advanced techniques. The session highlighted the advantages of vital staining, autofluorescence, velscopy, vizilite, exfoliative cytology and KOH mount etc.

Program also featured an in-depth lecture on the "Hematological investigations and role of PRP and PRF in dentistry." This provided the interns with essential insights into all the advances in chair side investigations and their role in clinic-pathological correlation in order to achieve accurate diagnosis.

To further enhance the interns' understanding, the program included a in depth live demonstration by the faculty on "Exfoliative cytology, Morphometry, Vital staining and PRP and PRF preparation." Under the expert guidance of experienced oral pathologists, the interns had the unique opportunity to observe and learn from real patient cases, gaining valuable practical experience.

One of the program's highlights was the "Non-invasive photodetection method using Fluorescent dye" demonstration, showcasing the precision and efficiency of using Light cure in achieving accurate diagnosis. This session provided interns with a comprehensive understanding of the affordable screening technique in mass screening of oral cancer.

In addition to the demonstrations on real patients, the interns also engaged in a hands-on workshop involving macroscopic examination and tissue processing technique. These hands-on experience allowed the interns to practice and refine their skills in a simulated environment, building their confidence in applying these advancements in their routine clinical practice.

Throughout the event, the interns were guided through the intricacies of clinical examination. Interns were guided that oral examination and investigation is the foundation for good clinical impression and appropriate individualized therapy. The program successfully provided a solid foundation for the interns to incorporate digital technologies seamlessly into their future clinical diagnosis, ensuring they stay at the forefront of advancements in the field.

4. Attendees

A total of 31 students participated in day 1 of the program and 29 students in day 2 of the program.

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Ghaziabad 201206

5. Outcome

The First Module of the Interns Clinical Ascendancy and Enhancement Program was highly successful in achieving its objectives. The attendees gained valuable insights into the Advanced diagnostic aids in clinical assessment of oral pathologies and were exposed to cutting-edge technologies and techniques in the field. The faculty members played a pivotal role in the success of the event. They participated enthusiastically, demonstrating a wealth of knowledge and expertise in the field of oral pathology. Their passion for the subject matter inspired the students and created a conducive learning environment.

6. Conclusion

The First Module of the Interns Clinical Ascendancy and Enhancement Program focused on the Advanced diagnostic aids in clinical assessment of oral pathologies, providing a comprehensive platform for all enthusiastic interns to expand their knowledge and skills. The program successfully introduced interns to vital staining, autofluorescence, velscopy, vizilite, exfoliative cytology, morphometry, KOH mount and hematological investigations. The practical demonstrations and hands-on exercises were instrumental in reinforcing the theoretical knowledge and preparing the interns for the challenges of routine clinical diagnosis. Overall, the program served as an excellent foundation for the interns' future endeavors in the field of Oral Pathology and Microbiology.

7 List of Documents

	Name of Documents
	No- Ref.No.I.T.S-CDSR/Dean-PG Studies & Clinics/2023/040
Circular l	No- Ref.No.I. I.S-CDSR/Dean 1
List of pa	rticipants
Geotagge	ed photos and Non-Geotagged photos

Dr. Devicharan Shetty

LTS Centre for Departmedler & Research Delhi-M. grat Road, Muradnagar

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I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Mecrut Road, Murad Nagar, Ghaziabad

CIRCULAR

Ref. No. I.T.S-CDSR/Dean-PG Studies & Clinics/2023/040

17th August, 2023

This is to inform all HOD's and faculty members that the First Module of the Interns Clinical Ascendancy and Enhancement Program for Group-B Subjects i.e Oral Medicine, Oral Pathology and Public Health Dentistry will be held on 25th & 26th August, 2023.

All departments are requested to kindly send the schedule and make the necessary arrangements for the same.

[Dr. Sonali Taneja]

Dean -PG Studies & Clinics

Copy to: [By Email] Chairman Sir [By Email] Vice Chairman Sir [By Email] [By Email] Secretary Sir Director-Principal Sir [By Email] Administrator [By Email] All HOD's Faculty Members (By Email) Head of Admission & Customer Relations [By Email] Asst, Registrar [By Email] [By Email] for Geotagged photos APO Jitender Photographer

Dr. Devicharan Shetty

Principal *T.S Centre for Dental Studies & Research Dolhi-Meerut Road, Muradnagar Ghaziahad-201206

I.T.S DENTAL COLLEGE-GHAZIABAD

List of Participants- Day 1 (25-08-23)

1	Kumari Arya	
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3 Adity Gupta		
4	Anshika	
5	Ashu	
6	Bhumika Sharma	
7	Fatima Asad	
8	Iesheta Patnaik	
9	Kajal Gupta	
10	Md Nadeem Alam	
11	Muskan Tiwari	
12	Pranshu Tyagi	
13	Rajat Mishra	
14	Sakshi Gupta	
15	Samridhi Misra	
16	Shubhangi Goyen	
17	Sonal Priya	
18	Sonali Tyagi	
19	Soumya Srivastava	
20	Tamanna Singhal	
21	Tanvi Gupta	
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Dr. Devicharan Shetty

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Deltal Meerut Road, Moradnagar
Chaziabad-201136

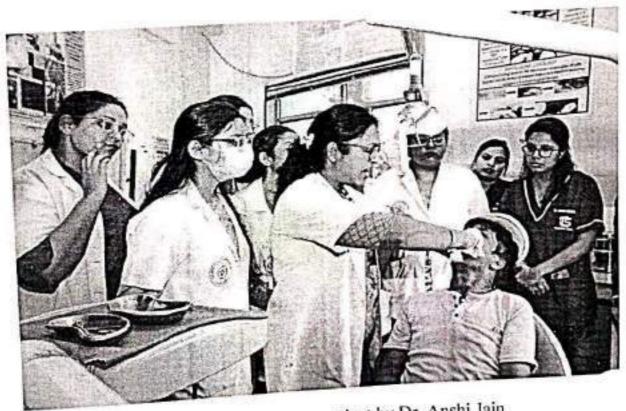
List of Participants- Day 2 (26-08-23)

1	Kumari Arya
2 L. Eileen Hoineivar Kom	
3	Adity Gupta
4	Anshika
5	Arushi Chandra
6	Ashu
7	Bhumika Sharma
8	Fatima Asad
9	Iesheta Patnaik
10	Kajal Gupta
11	Md Nadeem Alam
12	Muskan Tiwari
13	Pranshu Tyagi
14	Rajat Mishra
15	Samridhi Misra
16	Shubhangi Goyen
17	Sonal Priya
18 Soumya Srivastava	
19	Tamanna Singhal
20	Tanvi Gupta
21	Vandana Parashar
22	Aditya Malik
23	Hanglenhao Haokip
24	Md Jehirul Sheikh
25	Akanksha Soni
26	Anjali
27	Anshu Singhania
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Dr. Devickaran Shetty Principal TS Centre for Devial Studies & Research heltal Meerul Road, Muradinagas Obastabuti-2012 36



Lecture by Dr. Anshi Jain



Live Demonstration on patient by Dr. Anshi Jain

Dr. Desicharan Shetty Principal

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Lecture by Dr. Dipanshu Aggarwal



Participants

Dr. Devicharan Shetty

Principal

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Dellui-Meerut Road, Muradnagar
Ghaziabad-201206



Demonstration of Non-invasive photodetection method using Fluorescent dye by Dr. Anshi Jain

Dr. Devicharan Shetty

Principal

I.T.S Centre for Dental Studies & Research

Delhi-Meerut Road, Muradnagar

Ghaziabad-201206

I.T.S Centre for Dental Sciences & Research, Ghaziabad

4.5

Department of Public Health Dentistry

Intern Clinical Ascendancy Programme

25th August - 26th August 2023

Department of Public Health Dentistry held an intern clinical ascendancy programme on "CARIES RISK ASSESSMENT TOOLS" as part of "ORAL DISEASES RISK ASSESSMENT FOR PREVENTION AND EARLY INTERVENTION" which are currently the upcoming modern methods of detecting and reducing caries prevalence. Knowledge and awareness of the preventive components of oral and dental health are typically not put into practice, resulting in a high prevalence of dental disease, particularly caries, in the community. Dental caries is the most common dental condition that has a negative impact on oral health. If health care professionals can identify caries risk factors in their early stages, they can help prevent cavitations. To improve the interns clinical abilities in the field, the Department of Public Health Dentistry at I.T.S Dental College in Ghaziabad offered a two-day module on clinical ascendancy and enhancement on Oral Diseases Risk Assessment for Prevention and Early Intervention. The students were taught in detail about all of the assessment tools, as well as a proper hands-on with patients

ON DAY 1:

Students were taught in depth about the CARIOGRAM which is a new concept which is used as an educational model aiming at illustrating the multifactorial background of dental caries. The students were trained to use the cariogram software and to do caries risk assessment on patients using CARIOGRAM software. Students were also trained about saliva collection and colony counts.

Dr. Usvicharan Shetty Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206 using the Research Laboratory in the ITS Dental College Campus. Every student of the module was given a different patient to use the Cariogram for better learning and individualized treatment plan of each patient was discussed with the students.

ON DAY 2:

On the second day, students were introduced and trained in using the CAMBRA (CARIES MANAGEMENT BY RISK ASSESSMENT). The students were trained in managing caries before caries reaches the stage of cavitation, the tool was discussed with each student individually. Different clinical scenarios were shared with students to give score to the patients. Hands-on practice was also done in the OPD section by giving each student one patient.

All of the resource material for the sessions were shared among the students.

The Module was very much informative and being taken in detail. And the students took part enthusiastically.

Dr. Devicharan Sheny

Principal

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LT.SCENTERFORDENTAL STUDIES& RESEARCH

Delhi-Meerut Road, Muradnagar, Ghaziabad, UP

DEPARTMENT OF PERIODONTICS

Report of Intern Clinical Proficiency Module

(9th&10stOCTOBER, 2023)

General

Intern Clinical Proficiency Module was organized by Department of PERIODONTICS, I.T.S Dental College, Ghaziabad on 9th&10ttOCTOBER, 2023. A circular dated 6th October, 2023 was published for the program.

Objectives

The objective of the Intern Clinical Proficiency Module was to enhance and upgrade the student's clinical skills and abilities to in laser and microsurgical dentistry

About the program

On the Day 1(9th October), the topic discussed was magnification in Day to day Periodontics. There were two clinically oriented interactions at the Kalpana Chawla auditorium between 9 am to 10 am. The demonstration of the suturing techniques was held in the Seminar Room of the Department of Periodontics. The students were divided into 3 groups and demonstration was given on the pillow. The suturing techniques (Simple interrupted, figure of 8, horizontal mattress and vertical mattress) with magnification using loupes were demonstrated using a 4-0 suture needle and thread.

The students were divided into small groups of 4 and they practiced on the pillow. All doubts regarding the suturing techniques were discussed and cleared. After lunch, further practice was done on the pillows. Discussion on the principles of suturing and Instrument stabilization and activation was also done during their practice session.

Some of the students completed their patient work using loupes. Others were asked to bring their sterilized instrument kit for patient work on Day 2.

The Day 2 of the program also started with two clinically oriented lectures between 9 and 10 am in the board room regarding Lasers in Day to Day Periodontics. The students were given a live demonstration of the working of the LASER model, various tips and Incisions. Laser safety was also discussed in detail. Live surgical video of Laser Depigmentationwas relayed at Kalpana Chawlafor the interns. An interactive session followed the demonstration.

LTS Contretor () and a complete Summer of Summer () and the Meccan Dissolved International Supple

After a Hands on of the students on a tomato, they were given patient work. They were asked to use loupes and complete the scaling of the patient.

At the end of the program a feed back form was filled by the interns.

Attendees

The following is the summary of attendees for the programme.

- a) Total no.of students who participated the program: 38
- b) Total no.of faculties who conducted the program:6

Outcome

The session emphasized on use ofmagnification and LASERs in Periodontics and its advantages over conventional dentistry. The Comprehensive module also highlights on clinical applicability in different procedures.

Conclusion

The program concluded with an interactive question and answers session, discussion and hands on exercises of suturing using loupes and LASER by the Interns.

List of Documents

S.No.	NameofDocuments
1	CircularNo.
2	Total no.of participants for the event
3	Geo tagged photos

Dr. Devicharan Shetty

Principal

I.T.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meerut Road, Murad Nagar, Ghaziabad

CIRCULAR

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meena Rood, Murad Nagar, Ghaziabad

CIRCULAR

Ref. No. LT.S-CDSR/Dean-PG Studies & Clinics/2023/044

6th October, 2023

In reference to the previous circular Ref. No. LT.S-CDSR/Dean-PG Studies & Clinics/2023/043 dated 4th October, 2023. In this regard, this is to inform all DOD's, faculty members & Interns that the First Module of the Interns Clinical Ascendancy and Enhancement Program for Group-C Subjects i.e Oral Surgery, Pedadontics and Perindontics will be held on 9th & 10th October, 2023.

All departments are requested to kindly send the schedule and make the necessary arrangements

[Dr. Sonali Taneja]

Dean -PG Studies & Clinics

Copy to:

Chairman Sir Vice Chairman Sir Secretary Sir Director-Principal Sir Adesinistrator All HOD's/Faculty Members Head of Admission & Customer Relations

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Dr. Devicharan Shetty

Principal LT.S Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar

Ghaziabad-201236

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LIST OF PARTICIPANTS

ITS Dental College Muradnagar Ghaziabad

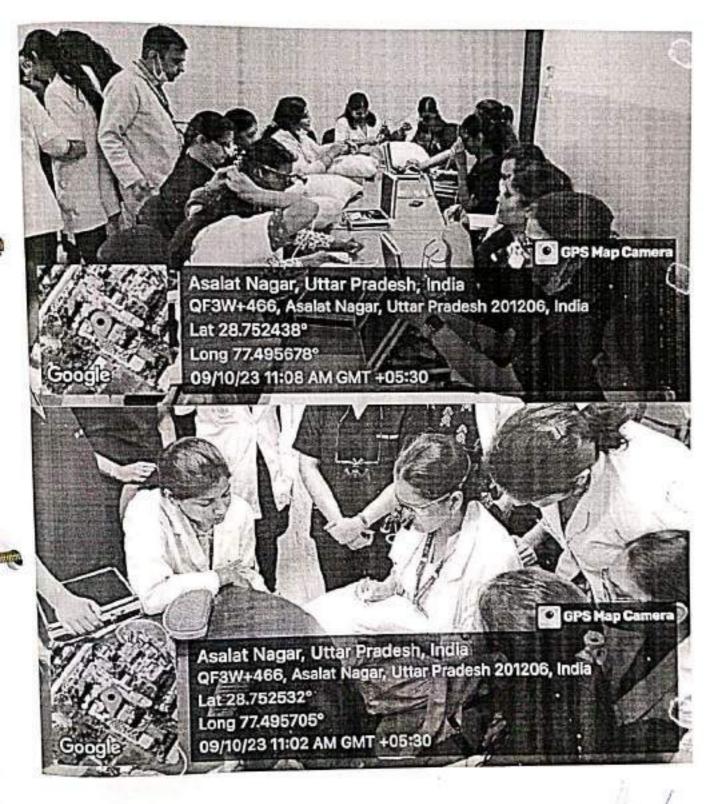
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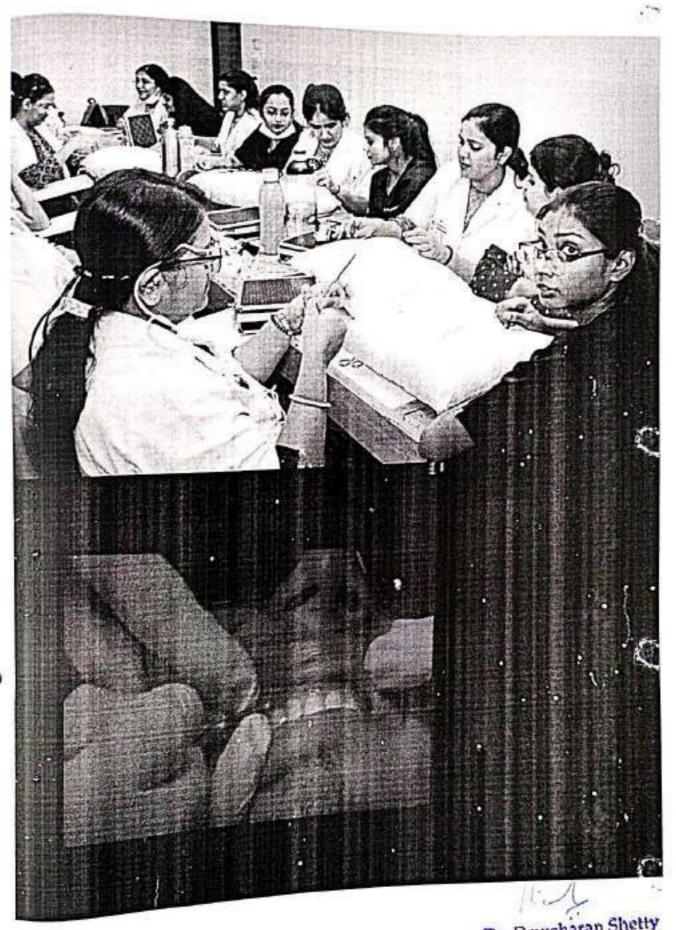


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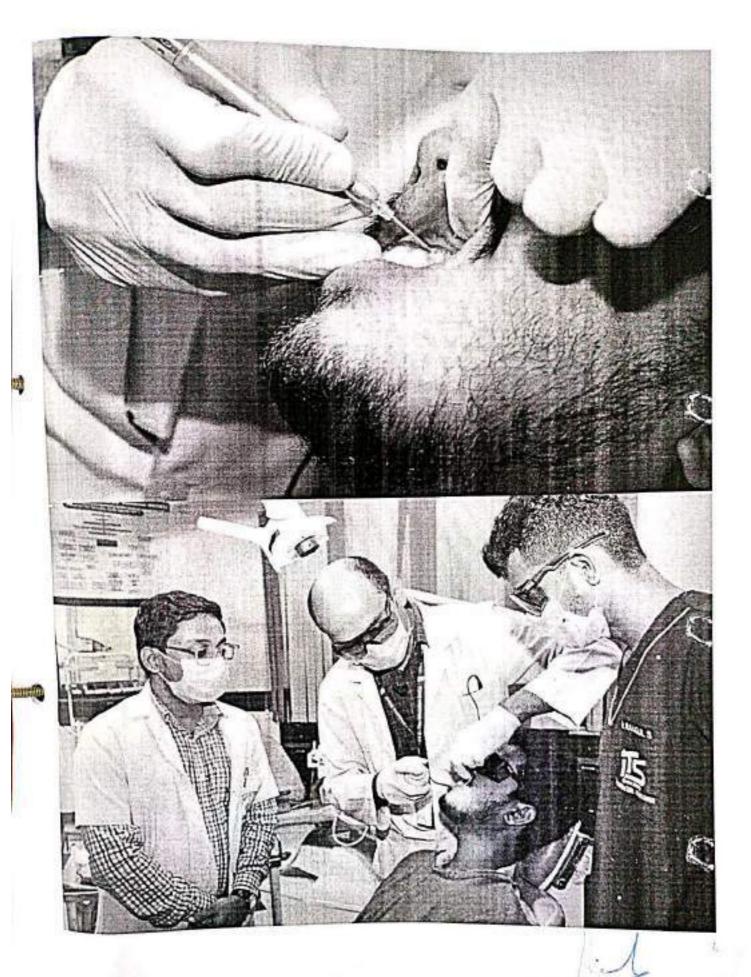


Dr. Devicharan Shetty
Principal

I.T.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206



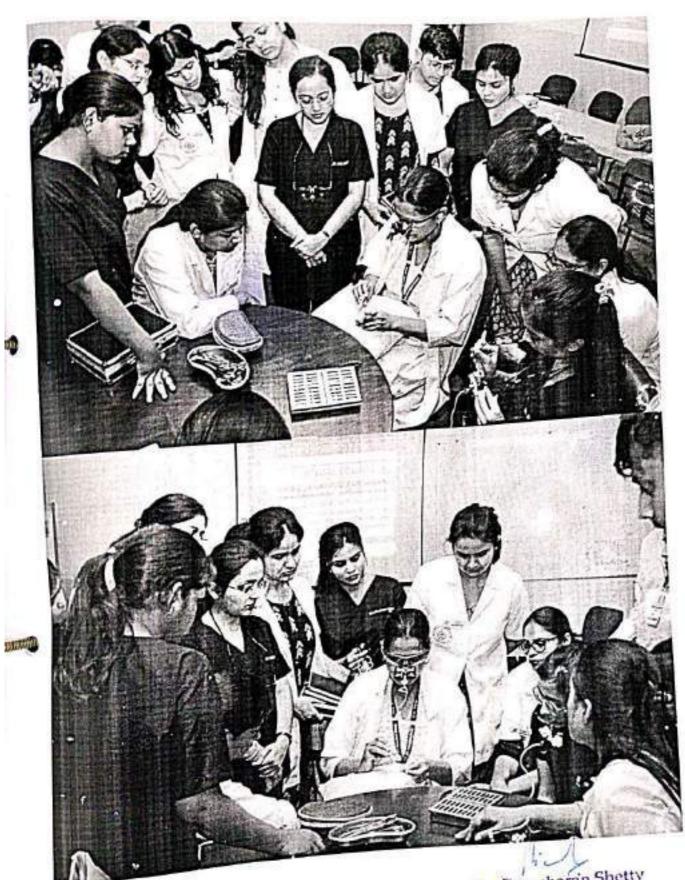
Dr. Devicharan Shetty
Principal
LT.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradinagar
Ghaziabad-201206



Dr. Devicharan Shett; Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



Dr. Devicharan Shetty Principal LTS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206



Dr. Devicharan Shetty
Principal

ITS Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagat
Ghaziabad-201206



WHITE III

Dr. Devicharan Shetty
Principal
PETS Centre for Dental Studies & Research
Delhi-Meerut Read, Muradnagar
Ghaziabad-201206

I.T.S Dental College, Ghaziabad

3

Department of Prosthodontics and Oral Implantology

EVENT REPORT

Interns Clinical Ascendancy and Enhancement Program Group A (November 25 and November 28, 2023)

1.General

NUMBER OF STREET

orestation.

The Second Module of the Interns Clinical Ascendancy and Enhancement Program was organized by the Department of Prosthodonties and Oral Implantology at I.T.S Dental College, Ghaziabad on 25th and 28th November, 2023. A circular dated 16.11.2023 was published for the program.

2.Objectives

The program aimed to provide a comprehensive understanding of the Digital Revolution in Fixed Prosthodontics through lectures, practical demonstrations and hands-on workshops. The primar objectives of the program were as follows:

- 1. Introduce interns to the latest advancements in fixed prosthodontics with a specific emphasis on CAD-CAM technologies including 3D printing.
- 2. Familiarize interns with the conventional and digital laboratory steps of FPD fabrication.
- 3. Provide hands-on experience in model scanning, designing and 3D printing as well as wax pattern fabrication, spruing, investing, divesting, metal trimming and sandblasting.
- Enhance the knowledge and skills of interns in the application of digital tools in prosthodontic procedures.

3. About the event

The event took place over two days on 25th November and 28th November, 2023. The program encompassed a series of enlightening sessions and practical demonstrations, ensuring a wellrounded learning experience for the participants.

The program commenced with an in-depth lecture on "Wax Pattern Fabrication and Spruing in Fixed Prosthodontics," where the interns were introduced to the techniques for wax pattern fabrication. The session highlighted the materials and armamentarium required and techniques of

> Dr. Devict iaran Shetty 12.5 Centre for Dental Studies & Research Dolhi-Meernt Road, Maradiangar Chazahad 201206

wax pattern fabrication and spruing essential for the fabrication of an anatomically designed crown.

Program also featured an insightful lecture on "CAD-CAM in Prosthodontics". This provided the interns with essential insights into the various applications of CAD-CAM technologies in the designing and fabrication of various dental prostheses.

Lectures on "3-D Printing" and "Ceramic Layering" were also delivered. This provided the interns with an understanding about the latest technologically driven art of prosthesis fabrication in dentistry including the materials which can be used for 3-D printing. The interns were able to grasp the process of conventional crown fabrication as well. Overall, the lectures delivered a 360-degree view of prosthesis fabrication keeping in mind the current trends.

To further enhance the interns' understanding, the program included a remarkable live demonstration on "Model scanning, Designing and 3-D Printing", showcasing the precision and efficiency of using CAD-CAM in creating accurate restorations. This session provided interns with a comprehensive understanding of the digital workflow in FPD fabrication.

Under the guidance of experienced prosthodontists, the interns also had the unique opportunity to observe and learn wax pattern fabrication, spruing and the various steps of conventional crown fabrication through an intricate and detailed demonstration. Following this demonstration, the interns also engaged in a hands-on workshop involving "wax pattern fabrication and spruing" on dies. This hands-on experience allowed the interns to practice and refine their skills in a simulated environment, building their confidence in conventional crown fabrication procedures as well.

Furthermore, to broaden the scope of learning, the program included a special demonstration on "Ceramic Layering" as well. This segment allowed the participants to visualize and correlate their theoretical knowledge with the practical steps, enhancing their skills in this critical aspect of prosthodontic practice.

Throughout the event, the interns were guided through the intricacies of digital workflows in fixed prosthodontics, preparing them to embrace the ongoing digital revolution in dental practices. The program successfully provided a solid foundation for the interns to incorporate digital technologies seamlessly into their future prosthodontic procedures, ensuring they stay at the forefront of advancements in the field.

Dr. Devicharan Shetty

Principal

LTS Centre for Dental Studies & Research

Delhi-Meerut Road, Muradnagar

Ghaziabad-201206

4. Attendees

A total of 31 students participated in the program.

5. Outcome

The Second Module of the Interns Clinical Ascendancy and Enhancement Program was highly successful in achieving its objectives. The attendees gained valuable insights into the Digital Revolution in Fixed Prosthodontics and were exposed to cutting-edge technologies and techniques in the field. The faculty members played a pivotal role in the success of the event. They participated enthusiastically, demonstrating a wealth of knowledge and expertise in the field of prosthodontics and digital dentistry. Their passion for the subject matter inspired the students and created a conducive learning environment.

6. Conclusion

The Second Module of the Interns Clinical Ascendancy and Enhancement Program focused on the Digital Revolution in Fixed Prosthodontics, providing a comprehensive platform for 31 enthusiastic interns to expand their knowledge and skills. The program successfully introduced interns to CAD-CAM technologies in Prosthodontics, the conventional as well as digital workflow behind a fixed prosthesis fabrication, with special emphasis on Ceramic Layering and 3-D Printing. The practical demonstrations and hands-on exercises were instrumental in reinforcing the theoretical knowledge and preparing the interns for the challenges of modern prosthodontic practice. Overall, the program served as an excellent foundation for the interns' future endeavors in the field of Prosthodontics and Digital Dentistry.

7 List of Documents

SI.	Name of Documents
No	The specific and the sp
1	Circular No- Ref.No.I.T.S-CDSR/Dean-PG Studies & Clinics/2023/047
2	List of participants
3	Geotagged photos
19	

Dr. Devicharan Shetty

Principal

LTS Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206

I.T.S CENTRE FOR DENTAL STUDIES & RESEARCH

Delhi-Meerut Road, Murad Nagar, Ghaziabad

CIRCULAR

Ref. No. 1.T.S-CDSR/Dean-PG Studies & Clinics/2023/047

16th November, 2023

This is to inform all HOD's, faculty members & Intems that the Second Module of the Interns Clinical Ascendancy and Enhancement Program for Group-A Subjects i.e Conservative, Orthodontics and Prosthodontics will be held on 25th & 28th November, 2023.

All departments are requested to kindly send the schedule and make the necessary arrangements for the same.

Sonah Taneja [Dr. Sonali Taneja]

Dean -PG Studies & Clinics

Copy to:

Chairman Sir
Vice Chairman Sir
Secretary Sir
Director-Principal Sir
Administrator
All HOD's/Faculty Members
Head of Admission & Customer Relations
Asst. Registrar
APO

All Interns Jitender Photographer [By Email] [By Email]

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Dr. Devichatan Sheity

Principal

LTS Centre for Dental Studies & Research

Delhi-Meerut Road, Murashiagar

Ghaziabad-201206

List of Participants

S. No	Student Name
1	Geet Kumar
2	Ritu Singh
3	Ananya Gupta
4	Arushi Chandra
5	Jasmine
6	Kalash Gupta
7	Kanchan Doliya
8	Manas
9	Pavni Kesharwani
10	Dalject Kaur
- 600	Neha Tyagi
11	Farhana Yusuf
13	Fatima Asad
14	Kajal Gupta
15	Kshitiz Tyagi
16	Kumari Arya
17	L. Eileen Hoineivar Kom
18	Md Nadeem Alam
19	Adity Gupta
20	Anshika
21	Anshu Singhania
22	Ashu
23	Bhumika Sharma
24	Pulkit Kaur Basra
25	Rashi Kandpal Saurabh Pandey
26	Shreyal Ponia
27	Yogesh Singh
28	Akansha Soni
30	Anjali Singh
31	Vibha Jain

Dr. Clevicharan Sheit)

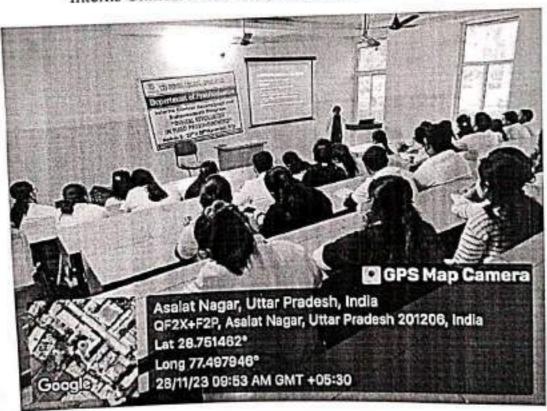
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Interns Clinical Ascendancy and Enhancement Program



Lecture on Ceramic Layering by Dr. Gita Rani

Dr. Devicharan Shetty
Principal

I.T.S Centre for Dentai Studies & Research
Delhi-Mecrut Road, Muradnagar
Ghaziabad-201206



Lecture on 3D Printing by Dr. Divya Nagribhan



Lecture on Wax Pattern Fabrication and Spruing by Dr. Karvika

Dr. Devicharan Shetty
Principal
LTS Centre for Dentei Studies & Research
Delhi-Meerut Road, Muradinagar
Ghaziabad-201206



Lecture on CAD-CAM Technology by Dr. Silvi Jerath

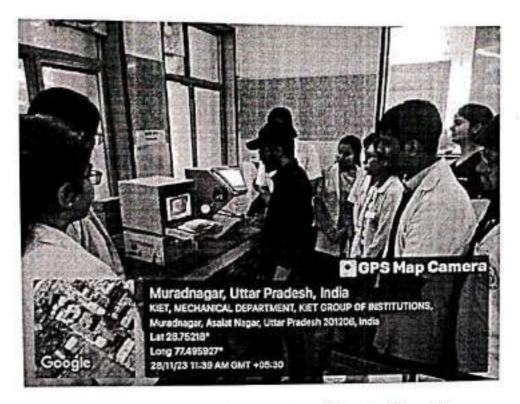


Live Demonstration of Wax Pattern Fabrication

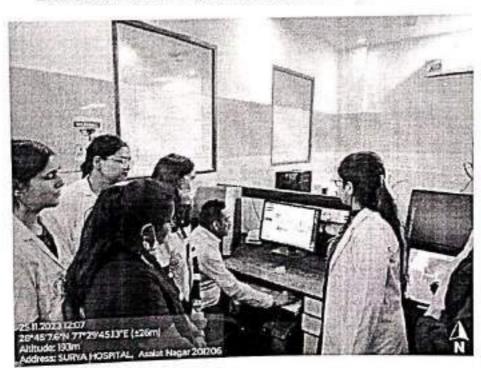
Dr. Devicharan Sherry

Principal

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Demonstration of Wax Burnout and Casting Procedure

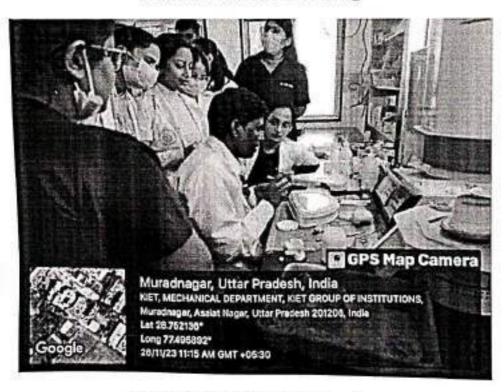


Demonstration of the usage of CAD technology for Crown Fabrication

Dr. Devicharan Shert;
Principal
US Centre for Donta stadies & Lescott
Defin-Meerat Road, Marathages
Grazinsad-201306



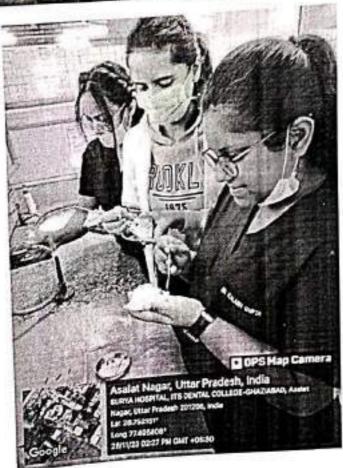
Demonstration of 3-D Printing



Demonstration of Ceramic Layering

Dr. Devicharan Shetty
Principal
I.T.S Centre for Dental Studies & Research
Delhi-Meerut Road, Muradnagar
Ghaziabad-201206





Hands- on workshop for the participants

Dr. Devicharan Shetty Principal ITS Centre for Dental Studies & Research Delhi-Meerut Road, Muradnagar Ghaziabad-201206