# SANTOSH Deemed to be University



3.1.3: Average Percentage of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the last five years



## Indian Council of Medical Research

Short Term Studentship

Welcome: Ms.Mannat Singh (tmannat12@gmail.com) Logout

**REPORT SUBMISSION FORM FOR SHORT TERM STUDENTS** 

Dear Ms. Mannat Singh

You have successfully submitted report for STS-2022. (Reference Id:2022-12237)

For any queries please sent an email to stshrd2017@gmail.com. In case you want to speak to us for queries related to stipend and certificate call on 011-26588980, 2658889, 26588707, 26589335 or any other matters call on 26588980, 26588890, 26588707, 26589335 Extn 369.

For technical support related to online submission you may call on 9911761800(Monday-Friday 9:00 to 5:00PM) speak to our IT team Sh. Vikas Kataria.

Kindly note that your report will be evaluated by experts. If the report is approved, stipend and certificate will be issued between August - October, 2023. For further updates please refer to STS

Click here to download your submitted information

	CTC seline program	
	STS online program ould you rate the STS online program?	
O Poor	Fair Good Very Good Excellent	
O) Can HO	u list out the difficulties that you faced using online program (If any)?	





Date: 14/07/2021



Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project	Name of the Principal Investigator
1	Morphometric study of Intratemporal course of facial nerve in relation to pneumatization of temporal bone	Dr Latika Arora
z	A prospective study to investigate the the utility of anthropometric airway parameters as predictors of difficult airway in neonates	Dr Gauresh Singh
З	An observational study to assess different airway assessment methods in predicting difficult laryngoscopy	Dr Suveer Sharma
4	A pilot study to compare Triglyceride glucose (TyG) index with HbA1C as a marker of prediabetes and also with HOMA-IR (Homeostatic model assessment for assessing insulin resistance) as a marker of insulin resistance.	Dr Preeti Sharma
5	A cross sectional study to assess Acute ECG changes during smoking and tobacco chewing	Dr Harshbardhan
6	Knowledge, attitude, and practices of tobacco vendors toward selling tobacco products to young children and adolescents in Ghaziabad	Ms Namrata Soni

**Sharad Ranjan** (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 8,30,000 towards following projects by your faculty

S.No	Name of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)
1	Morphometric study of Intratemporal course of facial nerve in relation to pneumatization of temporal bone	Dr Latika Arora	1.30
z	A prospective study to investigate the the utility of anthropometric airway parameters as predictors of difficult airway in neonates		1.50
З	An observational study to assess different airway assessment methods in predicting difficult laryngoscopy	way assessment methods in predicting	
4	A pilot study to compare Triglyceride glucose (TyG) index with HbA1C as a marker of prediabetes and also with HOMA-IR (Homeostatic model assessment for assessing insulin resistance) as a marker of insulin resistance.	Dr Preeti Sharma	1.30
5	A cross sectional study to assess Acute ECG changes during smoking and tobacco chewing		0.90
6	Knowledge, attitude, and practices of tobacco vendors toward selling tobacco products to young children and adolescents in Ghaziabad	Ms Namrata Soni	0.80

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

**Sharad Ranjan** (Authorized Signatory)

- 1. Dr Latika Arora
- 2. Dr Gauresh Singh
- 3. Dr Suveer Sharma
- 4. Dr Preeti Sharma
- 5. Dr Harshbardhan
- 6. Ms Namrata Soni





#### भारत सरकार Government of India

#### भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

नामांकन क्रमांक / Enrollment No.: 0013/01001/05060

#### To शरद रंजन Sharad Ranjan C/O Vinod Kumar, C-71, East End Appartments, Mayur Vihar Phase-1 Extension VTC: Mayur Vihar, Mayur Vihar Phase-1 Extension, PO: Vasundhra Enclave, Sub District: Preet Vihar, District: East Delhi, 1625066 State: Delhi, PIN Code: 110096, Mobile: 9205374121 MF016250669FI आपका आधार क्रमांक / Your Aadhaar No. : 3627 1192 9378 मेरा आधार, मेरी पहचान भारत सरकार Government of India शरद रंजन Sharad Ranjan जन्म तिथि / DOB : 21/12/1979 पुरुष / Male 02/05/2012 3627 1192 9378 मेरा आधार मेरी पहचान Page 6 of 246



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

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2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal
4	<ul> <li>Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.</li> <li>Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy</li> </ul>	
5		
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal

7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	t Instrumentation Dr Avdesh Sharma	
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	
16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	
17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	

2	20	A comparative study on deciduous teeth eruption among infants born after low-risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir
2	21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal
2	22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal

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Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 23,10,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav	0.80	12 months	Faculty of Medicine
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur	1.20	12 months	Faculty of Medicine
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal	1.10	12 months	Faculty of Medicine
4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal	0.70	12 months	Faculty of Medicine

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5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra	1.00	24 months	Faculty of Medicine
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal	0.60	6 Months	Faculty of Medicine
7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	0.60	6 Months	Faculty of Medicine
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	1.20	24 months	Faculty of Dentistry
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	Dr Avdesh Sharma	0.60	12 months	Faculty of Dentistry
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	3.60	24 months	Faculty of Medicine
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	1.10	12 months	Faculty of Dentistry
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	0.80	12 months	Faculty of Medicine
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	0.80	12 months	Faculty of Medicine
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	0.60	6 Months	Faculty of Medicine
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	1.20	18 months	Faculty of Medicine
16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	1.40	18 months	Faculty of Medicine

17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	0.90	18 months	Faculty of Medicine
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	0.80	18 months	Faculty of Medicine
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	0.60	6 Months	Faculty of Medicine
20	A comparative study on deciduous teeth eruption among infants born after low- risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir	0.50	6 Months	Faculty of Dentistry
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal	1.40	18 months	Faculty of Medicine

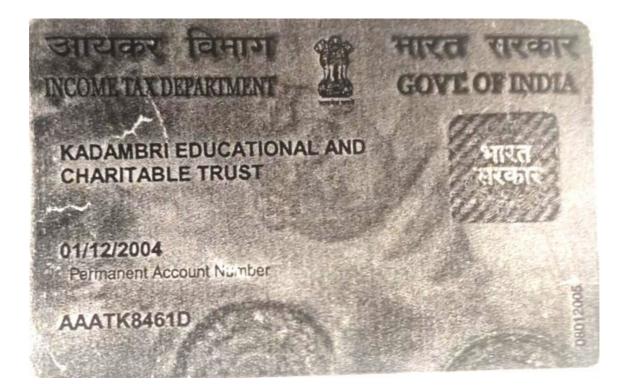


Please share the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



Date: 14/07/2021

Serial No.7

Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

	S.No	Name of the Project	Name of the Principal Investigator
	1	Morphometric study of Intratemporal course of facial nerve in relation to pneumatization of temporal bone	Dr Latika Arora
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	<b>3</b> An observational study to assess different airwa assessment methods in predicting difficult laryngoscopy		Dr Suveer Sharma
	4	A pilot study to compare Triglyceride glucose (TyG) index with HbA1C as a marker of prediabetes and also with HOMA-IR (Homeostatic model assessment for assessing insulin resistance) as a marker of insulin resistance.	Dr Preeti Sharma
	<b>5</b> A cross sectional study to assess Acute ECG changes during smoking and tobacco chewing		Dr Harshbardhan
	6	Knowledge, attitude, and practices of tobacco vendors toward selling tobacco products to young children and adolescents in Ghaziabad	Ms Namrata Soni

**Sharad Ranjan** (Authorized Signatory)

To,

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Dean Research

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З	An observational study to assess different airway assessment methods in predicting difficult laryngoscopy		2.50
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Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

**Sharad Ranjan** (Authorized Signatory)

- 1. Dr Latika Arora
- 2. Dr Gauresh Singh
- 3. Dr Suveer Sharma
- 4. Dr Preeti Sharma
- 5. Dr Harshbardhan
- 6. Ms Namrata Soni





#### भारत सरकार Government of India

#### भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

नामांकन क्रमांक / Enrollment No.: 0013/01001/05060

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Page 19 of 246



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

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Dean Research

Santosh Deemed to be University

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Kadambri Educational and Charitable Trust (Authorized Signatory)

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18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	0.80	18 months	Faculty of Medicine
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21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
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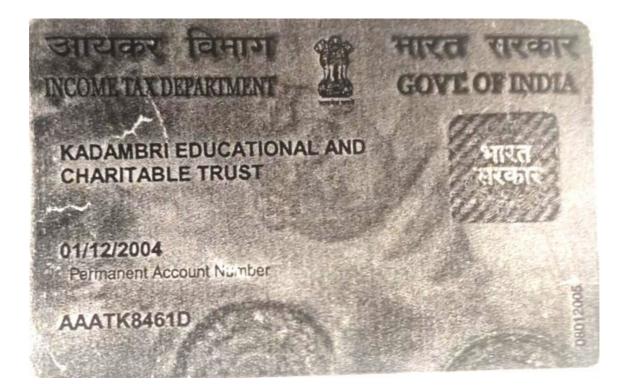


Please share the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
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- 11.Dr SV Singh
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- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



Date: 14/07/2021

Serial No. 10

Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

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**Sharad Ranjan** (Authorized Signatory)

To,

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Dean Research

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Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 8,30,000 towards following projects by your faculty

S.No	Name of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)
1	Morphometric study of Intratemporal course of facial nerve in relation to pneumatization of temporal bone	Dr Latika Arora	1.30
2	A prospective study to investigate the the utility of anthropometric airway parameters as predictors of difficult airway in neonates	Dr Gauresh Singh	1.50
3	An observational study to assess different airway assessment methods in predicting difficult laryngoscopy	Dr Suveer Sharma	2.50
4	A pilot study to compare Triglyceride glucose (TyG) index with HbA1C as a marker of prediabetes and also with HOMA-IR (Homeostatic model assessment for assessing insulin resistance) as a marker of insulin resistance.	Dr Preeti Sharma	1.30
5	A cross sectional study to assess Acute ECG changes during smoking and tobacco chewing	Dr Harshbardhan	0.90
6	Knowledge, attitude, and practices of tobacco vendors toward selling tobacco products to young children and adolescents in Ghaziabad	Ms Namrata Soni	0.80

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

**Sharad Ranjan** (Authorized Signatory)

- 1. Dr Latika Arora
- 2. Dr Gauresh Singh
- 3. Dr Suveer Sharma
- 4. Dr Preeti Sharma
- 5. Dr Harshbardhan
- 6. Ms Namrata Soni





#### भारत सरकार Government of India

#### भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

नामांकन क्रमांक / Enrollment No.: 0013/01001/05060

#### To शरद रंजन Sharad Ranjan C/O Vinod Kumar, C-71, East End Appartments, Mayur Vihar Phase-1 Extension VTC: Mayur Vihar, Mayur Vihar Phase-1 Extension, PO: Vasundhra Enclave, Sub District: Preet Vihar, District: East Delhi, 1625066 State: Delhi, PIN Code: 110096, Mobile: 9205374121 MF016250669FI आपका आधार क्रमांक / Your Aadhaar No. : 3627 1192 9378 मेरा आधार, मेरी पहचान भारत सरकार Government of India शरद रंजन Sharad Ranjan जन्म तिथि / DOB : 21/12/1979 पुरुष / Male 02/05/2012 3627 1192 9378 मेरा आधार मेरी पहचान Page 32 of 246



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal
4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal
5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal

7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	Dr Avdesh Sharma	
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	
16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	
17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	

20	A comparative study on deciduous teeth eruption among infants born after low-risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal

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Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 23,10,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav	0.80	12 months	Faculty of Medicine
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur	1.20	12 months	Faculty of Medicine
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal	1.10	12 months	Faculty of Medicine
4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal	0.70	12 months	Faculty of Medicine

<b>_</b>					1
5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra	1.00	24 months	Faculty of Medicine
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal	0.60	6 Months	Faculty of Medicine
7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	0.60	6 Months	Faculty of Medicine
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	1.20	24 months	Faculty of Dentistry
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	Dr Avdesh Sharma	0.60	12 months	Faculty of Dentistry
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	3.60	24 months	Faculty of Medicine
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	1.10	12 months	Faculty of Dentistry
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	0.80	12 months	Faculty of Medicine
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	0.80	12 months	Faculty of Medicine
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	0.60	6 Months	Faculty of Medicine
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	1.20	18 months	Faculty of Medicine
16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	1.40	18 months	Faculty of Medicine

17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	0.90	18 months	Faculty of Medicine
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	0.80	18 months	Faculty of Medicine
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	0.60	6 Months	Faculty of Medicine
20	A comparative study on deciduous teeth eruption among infants born after low- risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir	0.50	6 Months	Faculty of Dentistry
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal	1.40	18 months	Faculty of Medicine

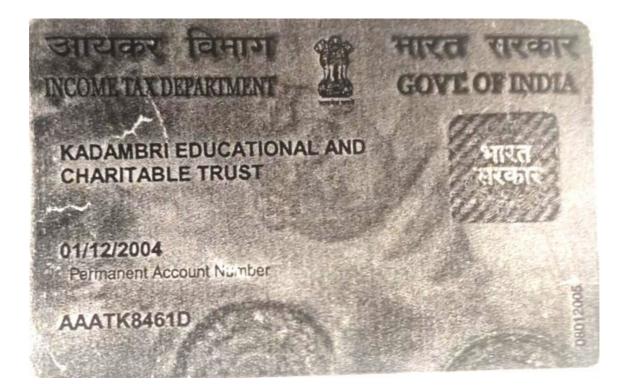


Please share the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project	Name of the Principal Investigator
1	Morphometric study of Intratemporal course of facial nerve in relation to pneumatization of temporal bone	Dr Latika Arora
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6	Knowledge, attitude, and practices of tobacco vendors toward selling tobacco products to young children and adolescents in Ghaziabad	Ms Namrata Soni

**Sharad Ranjan** (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 8,30,000 towards following projects by your faculty

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**Sharad Ranjan** (Authorized Signatory)

- 1. Dr Latika Arora
- 2. Dr Gauresh Singh
- 3. Dr Suveer Sharma
- 4. Dr Preeti Sharma
- 5. Dr Harshbardhan
- 6. Ms Namrata Soni





### भारत सरकार Government of India

### भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India

नामांकन क्रमांक / Enrollment No.: 0013/01001/05060

### To शरद रंजन Sharad Ranjan C/O Vinod Kumar, C-71, East End Appartments, Mayur Vihar Phase-1 Extension VTC: Mayur Vihar, Mayur Vihar Phase-1 Extension, PO: Vasundhra Enclave, Sub District: Preet Vihar, District: East Delhi, 1625066 State: Delhi, PIN Code: 110096, Mobile: 9205374121 MF016250669FI आपका आधार क्रमांक / Your Aadhaar No. : 3627 1192 9378 मेरा आधार, मेरी पहचान भारत सरकार Government of India शरद रंजन Sharad Ranjan जन्म तिथि / DOB : 21/12/1979 पुरुष / Male 02/05/2012 3627 1192 9378 मेरा आधार मेरी पहचान Page 45 of 246



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

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Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

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16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	1.40	18 months	Faculty of Medicine

17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	0.90	18 months	Faculty of Medicine
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19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	0.60	6 Months	Faculty of Medicine
20	A comparative study on deciduous teeth eruption among infants born after low- risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir	0.50	6 Months	Faculty of Dentistry
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
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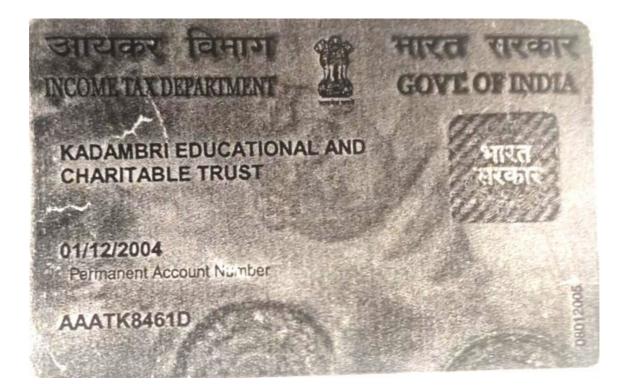


Please share the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



Date: 28/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No.	Title	Name of Principal investigator
1	A Study on Profile of Poisoning Cases in a Tertiary Care Hospital in Ghaziabad	Dr Shilpa Singh
2	Uncoupling proteins in various gene-environment interaction associated with heavy metal exposure and type 2 Diabetes Mellitus in North Indian Population	Dr Juhi Aggarwal, Dr Jyoti Batra

Rajeev Khanna (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

#### Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 60,000.

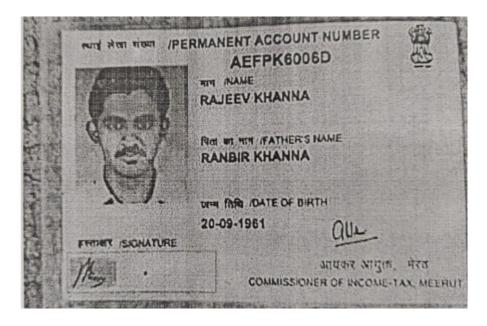
S.No.	Title	Name of Principal investiga tor	Amount (INR in Lakhs)	Study duration
1	A Study on Profile of Poisoning Cases in a Tertiary Care Hospital in Ghaziabad		0.30	6 Months
2	Uncoupling proteins in various gene- environment interaction associated with heavy metal exposure and type 2 Diabetes Mellitus in North Indian Population	Dr Juhi Aggarwal, Dr Jyoti Batra	0.30	3 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Rajeev Khanna (Authorized Signatory)

- 1. Dr Shilpa Singh
- 2. Dr Juhi Aggarwal, Dr Jyoti Batra





Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator
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18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh

20	A comparative study on deciduous teeth eruption among infants born after low-risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal

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and New Romida Ku

Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 23,10,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav	0.80	12 months	Faculty of Medicine
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur	1.20	12 months	Faculty of Medicine
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal	1.10	12 months	Faculty of Medicine
4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal	0.70	12 months	Faculty of Medicine

5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra	1.00	24 months	Faculty of Medicine
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal	0.60	6 Months	Faculty of Medicine
7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	0.60	6 Months	Faculty of Medicine
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	1.20	24 months	Faculty of Dentistry
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	Dr Avdesh Sharma	0.60	12 months	Faculty of Dentistry
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	3.60	24 months	Faculty of Medicine
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	1.10	12 months	Faculty of Dentistry
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	0.80	12 months	Faculty of Medicine
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	0.80	12 months	Faculty of Medicine
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	0.60	6 Months	Faculty of Medicine
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	1.20	18 months	Faculty of Medicine
16	A prospective study to examine the effect of site and shape of scleral incisions for cataract surgery on corneal curvature	Dr Sarita Agrawal	1.40	18 months	Faculty of Medicine

17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	0.90	18 months	Faculty of Medicine
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	0.80	18 months	Faculty of Medicine
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	0.60	6 Months	Faculty of Medicine
20	A comparative study on deciduous teeth eruption among infants born after low- risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir	0.50	6 Months	Faculty of Dentistry
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal	1.40	18 months	Faculty of Medicine

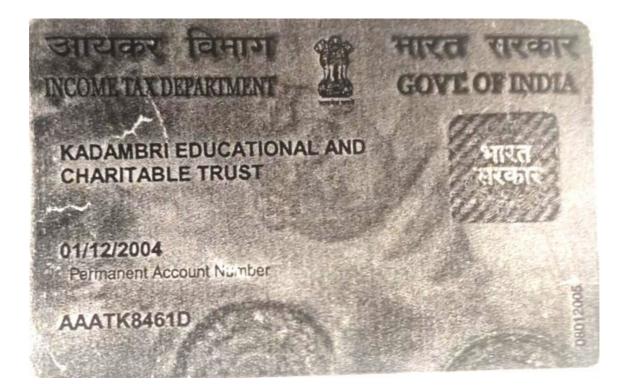


Please share the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



Date: 11/06/2021

To,

Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

#### Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator
1	A single blind split mouth study to assess the effect of photobiomodulation on pain during the initial phase of orthodontic treatment	Dr Abhishek Nagpal
2	A study on effect of Omega-3 fatty acids supplements for dry eye syndrome	Dr Sarita Agrawal

Deepak Groyal

**Deepak Goyal** (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 1,50,000 towards following projects by your faculty

Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Department of Principal Investigator/ Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
A single blind split mouth study to assess the effect of photobiomodulation on pain during the initial phase of orthodontic treatment	Dr Abhishek Nagpal	Faculty of Dentistry	1.10	18 months
A study on effect of Omega-3 fatty acids supplements for dry eye syndrome	Dr Sarita Agrawal	Faculty of Medicine	0.40	18 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

Deepak Goyal

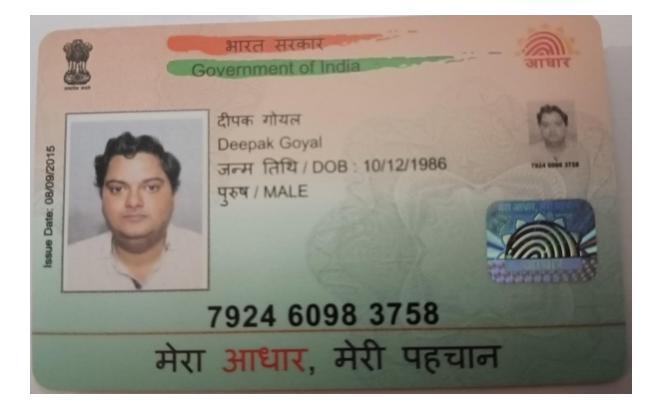
**Deepak Goyal** (Authorized Signatory)

CC to:

Dr Abhishek Nagpal

Dr Sarita Agrawal







Serial No. 23 & 24

### Kadambri Educational and Charitable Trust

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal
4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal
5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal

7	A cross-sectional observational study to assess the perceived effect of increased pricing on smoked tobacco products quit rates	Mr Pradhumn Katara	
8	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems	Dr Shivani Mangal	
9	Incidence and Intensity of Pain Following Endodontic Treatment by Different Instrumentation Techniques in Teeth With Periapical Lesion	Dr Avdesh Sharma	
10	The relationship between continuous and long term use of mobile phones and hearing aids among adults	Dr Abhay Kumar Singh	
11	A randomized clinical trial to evaluate the Clinical and radiographic success of immediate implants using commercially available bone augmentation materials: A two year follow up study.	Dr SV Singh	
12	Utility of Microbiology Culture in Pediatric Appendicitis to Risk Stratify Patients	Dr Ashutosh Rawat	
13	A Randomized controlled trial to investigate the effect of Postoperative Pain on Early Initiation of Breastfeeding and Ambulation After Cesarean Section	Dr Alpana Agrawal	
14	A retrospective cohort study to identify clinical characteristics of patients with hypertensive disorders of pregnancy associated with requiring multiple anti-hypertensive medications to optimize blood pressure in the postpartum setting.	Dr Gunjan Gulati Bhagat	
15	Manifestations of cardiac myopathy Imaging studies with pathologic correlations	Dr Ashish Kumar Sukla	
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19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	
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22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal

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Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 23,10,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
1	A comparison of two doses of palonosetron in the prevention of postoperative nausea vomiting in patients undergoing laparoscopic gynecological surgery.	Dr Vinod Kumar Yadav	0.80	12 months	Faculty of Medicine
2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	Dr Anshul Gaur	1.20	12 months	Faculty of Medicine
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4	Role of Fructose Enriched Foods in Metabolic Syndrome and cardiovascular Diseases.	Dr Juhi Aggarwal	0.70	12 months	Faculty of Medicine

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5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra	1.00	24 months	Faculty of Medicine
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal	0.60	6 Months	Faculty of Medicine
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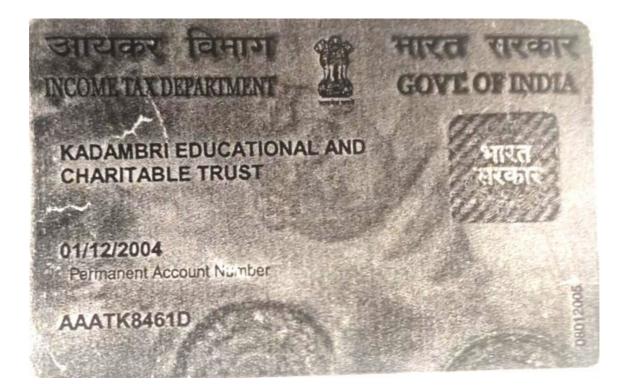
17	A comparative study to assess the lumbar intervertebral disc parameters in patients with chronic low back pain and healthy individuals	Dr Rajeev Anand	0.90	18 months	Faculty of Medicine
18	Efficacy of Cefazolin versus Ceftriaxone for Extremity Open Fracture Management	Dr Amit Dwivedi	0.80	18 months	Faculty of Medicine
19	Awareness, knowledge and perception on Organ donation among students of health care profession	Dr Swati Singh	0.60	6 Months	Faculty of Medicine
20	A comparative study on deciduous teeth eruption among infants born after low- risk pregnancy compared to infants diagnosed with intrauterine growth restriction	Dr Natasha Gambhir	0.50	6 Months	Faculty of Dentistry
21	Epidemiology of Acute Gastroenteritis Caused by Rotavirus Among Children Less than Five Years Old Admitted in a tertiary care center in Northern Indian region	Dr Alka Agrawal	1.60	18 months	Faculty of Medicine
22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal	1.40	18 months	Faculty of Medicine

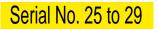


Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal





To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

#### Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

SNo.	Name of the Project	Name of the Principal Investigator	
1	Cognitive Impairment among the Elderly Population of Ghaziabad and its Association with Smoking, Alcohol Intake and Impairments in Vision, Hearing and Activities of Daily Living	Dr Anupama Singh	
2	A cross-sectional observational study to evaluate Internalized Stigma and Psychiatric Morbidity among Patients with Psoriasis	Dr Ravindra Kumar Bansal	
3	A retropsective study to assess direct bilirubin levels and skeletal muscle weakness in patients with heart failure as prognostic markers for liver failure	Dr Mayurika Tyagi	
4	Prevalence and correlates of bullying perpetration and victimization among school going adolescents in Ghaziabad	Dr Rani Srivastava	
5	Effect of Social Networking Sites on the Quality of Life of College Students in Urban Ghaziabad	Mr Anoop Peter	

Dortkit Coyfel **Ankit Goyal** (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 3,90,000 towards following projects by your faculty

SN	lo.	Name of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)	Duration of the project
1	L	Cognitive Impairment among the Elderly Population of Ghaziabad and its Association with Smoking, Alcohol Intake and Impairments in Vision, Hearing and Activities of Daily Living	Dr Anupama Singh	0.4	24 months
Z	2	A cross-sectional observational study to evaluate Internalized Stigma and Psychiatric Morbidity among Patients with Psoriasis	Dr Ravindra Kumar Bansal	0.4	24 months
-	3	A retropsective study to assess direct bilirubin levels and skeletal muscle weakness in patients with heart failure as prognostic markers for liver failure	Dr Mayurika Tyagi	1.1	18 months
2	4	Prevalence and correlates of bullying perpetration and victimization among school going adolescents in Ghaziabad	Dr Rani Srivastava	1.7	18 months
5	5	Effect of Social Networking Sites on the Quality of Life of College Students in Urban Ghaziabad	Mr Anoop Peter	0.3	18 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

Dorkibleyel

Ankit Goyal (Authorized Signatory)

- 1. Dr Anupama Singh
- 2. Dr Ravindra Kumar Bansal
- 3. Dr Mayurika Tyagi
- 4. Dr Rani Srivastava
- 5. Mr Anoop Peter





Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 14/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	
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2	A randomised controlled trial to compare Dexmedetomidine and propofol at different sedation depths during drug-induced sleep endoscopy	erent Dr. Apshul Gaur	
3	A randomized controlled trial to compare 5 different laryngoscope blades in ease of intubation and incidence of dental injury during direct laryngoscopy.	Dr Mahima Lakhanpal	
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5	Effect of hydroxychloroquine on beta cell function, insulin resistance, and inflammatory markers in type 2 diabetes patients uncontrolled on glimepiride and metformin therapy	Dr Jyoti Batra	
6	Demographic profile of patients with right ventricular failure admitted in tertiary care center.	Dr Deepika Agarwal	

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and New Romida Ku

Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 11 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 23,10,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
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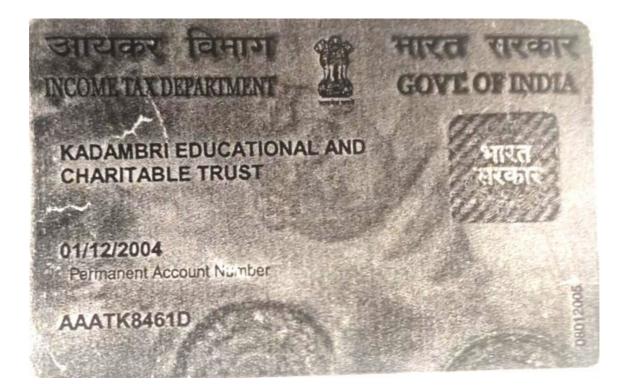
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22	Assessment of serum copper and zinc concentrations in North Indian children with overweight and obesity.	Dr K C Aggarwal	1.40	18 months	Faculty of Medicine



Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Vinod Kumar Yadav
- 2. Dr Anshul Gaur
- 3. Dr Mahima Lakhanpal
- 4. Dr Juhi Aggarwal
- 5. Dr Jyoti Batra
- 6. Dr Deepika Agarwal
- 7. Mr Pradhumn Katara
- 8. Dr Shivani Mangal
- 9. Dr Avdesh Sharma
- 10.Dr Abhay Kumar Singh
- 11.Dr SV Singh
- 12.Dr Ashutosh Rawat
- 13.Dr Alpana Agrawal
- 14.Dr Gunjan Gulati Bhagat
- 15.Dr Ashish Kumar Sukla
- 16.Dr Sarita Agrawal
- 17.Dr Rajeev Anand
- 18.Dr Amit Dwivedi
- 19.Dr Swati Singh
- 20.Dr Natasha Gambhir
- 21.Dr Alka Agrawal
- 22.Dr K C Aggarwal



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 22/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	
1	Comparison of Blood Pressure Measurements by Currently Available Multiparameter Monitors and Mercury Column Sphygmomanometer in Pediatric Patients Admitted in Intensive Care Unit	Dr Veenu Agrawal	
2	An observational study to investigate the association of changes in GS over 1 year and the second (2D) and fourth (4D) digit lengths in young children using the 4D as a covariate	Dr Archana Singh	
З	A clinical Dilemma on Ankylosing Spondylitis of Hip Joint in Arthiritis patients	Dr. Amit Dwivedi	
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5	A Phase III Multicentric, Randomized, doble Blind, Parallel, Group, Comparative, Clinical Study to Evaluate the efficacy and Safety of Bilastine Tablets 40 MG for the Treatemnt of Chronic Spontaneous Urticaria.	Dr V K Garg	
6	Cissus Quadrangular is as callus Enhancer -CT Scan based study comparing Patient groups for callus status, Union in Trauma Settings	Dr Amit Dwivedi	

7	Prevalence of erosion and its risk factors in school going children of Gautam Budh Nagar	Dr Neeti Mittal, Dr Kush Kalra
8	To evaluate and compare the efficacy of Anorganic bovine bone matrix with Bioactive synthetic Bone graft particulate in treatment of intrabony defects	Dr Priyanka Aggarwal
9	Evaluation of stability of stainless steel and Titanium miniscrew implants used as an anchorage for retraction of maxillary and mandibular anterior teeth - A CBCT study	Dr Akshay Bhargava
10	Comprehensive study of micro debrider assisted endoscopic sinus surgery in CRSwNP.	Dr Raina Rathore
11	Evaluation of Clinical & Microbiological Parameters In Infective Corneal Ulcers	Dr Sarita Agrawal
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13	Intratympanic steroid therapy for treatment of idiopathic sudden sensory neural hearing loss.	Dr Abhay Kumar Singh
14	Corelation of tear function test and conjunctival impression cytology in dry eye.	Dr Sarita Agrawal
15	Clinicopathological and immunological correlation in viral conjunctivitis.	Dr Yogesh Chander Arora
16	Alzheimer's and Role of Serum Homocysteine Level in its Prognosis	Dr Preeti Sharma, Dr Jyoti Batra
17	Evaluation of Lung Health of the Workers Occupationally Exposed to Petroleum Products	Dr Sanjay Sahai
18	Role of LABA and Ultra-LABA in Asthma Symptom Control	Dr Mahendran. C.S.
19	Incidence, Risk Factors & Outcomes of retinopathy of prematurity in North Indian rural and suburban population	Dr Shikha Pawaiya
20	An investigation of relationship between severe malaria and malnutrition in pediatric age group.	Dr KC Agrawal
21	An obervational study to determine the microbial aetiology and possible risk factors of diarrhoea in children less than five years of age	Dr Virendra Yadav

22	A radiological study on Metacarpal lengths & ratios as a marker of sexual dimorphism in population of Ghaziabad district	Dr Nisha Kaul
23	Effect of Pollution on the oral health in the children of age group 1 to 5 years in Ghaziabad region	Dr. Mohit Dadu

and Romila Kun hear

Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 13 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Madam,

This is in reference to our ongoing discussions on funding research for health sciences projects for your esteemed institution.

I am pleased to inform you that as at Kadambari Educational and Charitable Trust, we are committed to contribute to research and development by providing monetary support, our board has approved a fund of INR 20,20,000/- towards research grant for the following projects.

S.No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Duration of the project	Funds provided (INR in Lakhs)	Department of Principal Investigator/ Co Investigator
1	Comparison of Blood Pressure Measurements by Currently Available Multiparameter Monitors and Mercury Column Sphygmomanometer in Pediatric Patients Admitted in Intensive Care Unit	Dr Veenu Agrawal	0.40	6 Months	Faculty of Medicine
2	An observational study to investigate the association of changes in GS over 1 year and the second (2D) and fourth (4D) digit lengths in young children using the 4D as a covariate	Dr Archana Singh	1.30	18 months	Faculty of Medicine

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3	A clinical Dilemma on Ankylosing Spondylitis of Hip Joint in Arthiritis patients	Dr. Amit Dwivedi	2.20	18 months	Faculty of Medicine
4	A qualitative study to assess Oral healthcare- related perception, utilization, and barriers among schoolteachers	Dr Mohit Dadu	0.40	6 Months	Faculty of Dentistry
5	A Phase III Multicentric, Randomized, doble Blind, Parallel, Group, Comparative, Clinical Study to Evaluate the efficacy and Safety of Bilastine Tablets 40 MG for the Treatemnt of Chronic Spontaneous Urticaria.	Dr V K Garg	0.45	6 Months	Faculty of Medicine
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8	To evaluate and compare the efficacy of Anorganic bovine bone matrix with Bioactive synthetic Bone graft particulate in treatment of intrabony defects	Dr Priyanka Aggarwal	1.95	12 months	Faculty of Dentistry
9	Evaluation of stability of stainless steel and Titanium miniscrew implants used as an anchorage for retraction of maxillary and mandibular anterior teeth - A CBCT study	Dr Akshay Bhargava	1.62	12 months	Faculty of Dentistry
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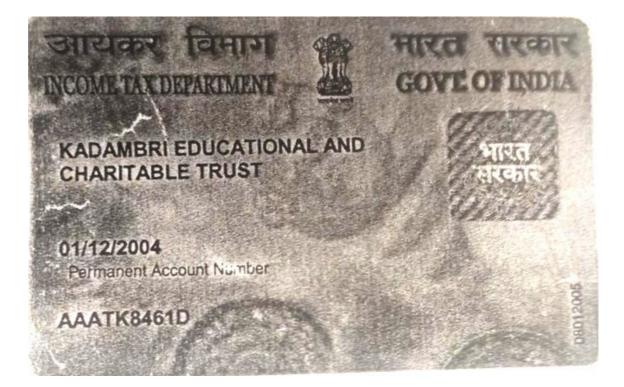
12	Pathophysiological changes in cord blood & Placenta in hypertensive & anemic pregnant	Dr Latika Arora	1.70	6 Months	Faculty of Medicine
13	women Intratympanic steroid therapy for treatment of idiopathic sudden sensory neural hearing loss.	Dr Abhay Kumar Singh	0.40	6 Months	Faculty of Medicine
14	Corelation of tear function test and conjunctival impression cytology in dry eye.	Dr Sarita Agrawal	0.40	6 Months	Faculty of Medicine
15	Clinicopathological and immunological correlation in viral conjunctivitis.	Dr Yogesh Chander Arora	0.40	6 Months	Faculty of Medicine
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21	An obervational study to determine the microbial aetiology and possible risk factors of diarrhoea in children less than five years of age	Dr Virendra Yadav	0.25	4 months	Faculty of Medicine
22	A radiological study on Metacarpal lengths & ratios as a marker of sexual dimorphism in population of Ghaziabad district	Dr Nisha Kaul	0.95	12 months	Faculty of Medicine

23	Effect of Pollution on the oral health in the children of age group 1 to 5 years in Ghaziabad region	Dr. Mohit Dadu	2.45	12 months	Faculty of Dentistry
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Thank you and regards.

Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Veenu Agrawal
- 2. Dr Archana Singh
- 3. Dr. Amit Dwivedi
- 4. Dr Mohit Dadu
- 5. Dr V K Garg
- 6. Dr Amit Dwivedi
- 7. Dr Neeti Mittal, Dr Kush Kalra
- 8. Dr Priyanka Aggarwal
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- 22.Dr Nisha Kaul
- 23.Dr. Mohit Dadu



Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 22/07/2021

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert after review committee's decision.

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Kadambri Educational and Charitable Trust (Authorized Signatory)

Plot No.5, IInd Floor, BN Block(W), Central market, Shalimar Bagh, New Delhi-110088

Date: 13 Jan., 2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

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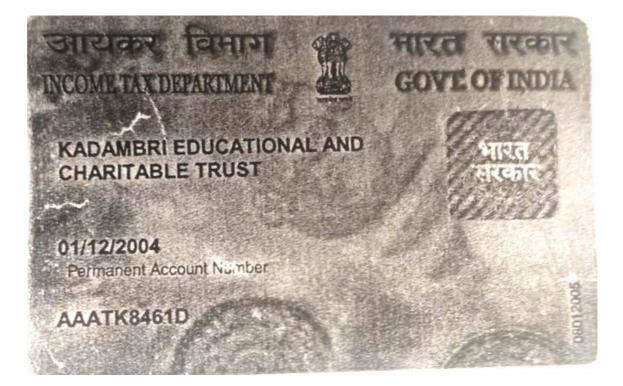
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		Page 104 of 246			

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Kadambri Educational and Charitable Trust (Authorized Signatory)

- 1. Dr Veenu Agrawal
- 2. Dr Archana Singh
- 3. Dr. Amit Dwivedi
- 4. Dr Mohit Dadu
- 5. Dr V K Garg
- 6. Dr Amit Dwivedi
- 7. Dr Neeti Mittal, Dr Kush Kalra
- 8. Dr Priyanka Aggarwal
- 9. Dr Akshay Bhargava
- 10.Dr Raina Rathore
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- 19.Dr Shikha Pawaiya
- 20.Dr KC Agrawal
- 21.Dr Virendra Yadav
- 22.Dr Nisha Kaul
- 23.Dr. Mohit Dadu



## Lab MICROCARE DIAGNOSTICS INDIA PRIVATE LIMITED

A 1 Shiv Park School Road, Khanpur, New Delhi - 110062 Ph. : 9810400063, 9958368063 Web : www.microcarediagnostic.com

NOV 2021

To

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Dr. Shaktibala Dutta

Prof and HOD Pharmacology

licroCare

agnostics

(I) Pvt. Ltd.

We Care

Santosh medical college, Santosh deemed to be university

Ghaziabad NCR

Dear doctor

We are pleased to inform you that following a thorough examination of your project as below

Title	Department	Principal investigator	Amount
1. To assess the efficacy of covid-19 vaccine administered by changes in antibody titre levels of persons vaccinated under vaccination program by Government of India, MOHFW at tertiary care teaching Centre n National Capital Region of India	Pharmacology	Dr. S.B.Dutta	75000/-

Against the above projects, consumables worth Rs.75000 (seventy-five thousands) supplied to the department/college. Please send us a detailed report on your result after the assignment is complete.

Best regards & thank you for your time & attention

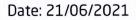
Copy to:

- 1. Academic section
- 2. Dean research office

From







Serial No. 55

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No.	Title	Name of Principal investigator
1.	Oral Health related quality of life among School going Children in District Ghaziabad	Dr Mohit Dadu
2.	Prevalence of TMJ disorders in the local population of Ghaziabad City	Dr Chandni Batra
З.	Study of Histopathological Changes in Placenta In Pre-Eclampsia/Eclampsia	Dr Mayurika Tyagi
4.	Analyzing serum IL-6 in Oral Squamous Cell Carcinoma as a diagnostic marker	Dr Neeraj Grover

Mrs. Sheetal Rawat

(Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

# Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

Title	Name of Principal investigator	Amount (INR in Lakhs)	Study duration
Oral Health related quality of life among School going Children in District Ghaziabad	Dr Mohit Dadu	0.90	18 months
Prevalence of TMJ disorders in the local population of Ghaziabad City	Dr Chandni Batra	1.25	18 months
Study of Histopathological Changes in Placenta In Pre- Eclampsia/Eclampsia	Dr Mayurika Tyagi	1.70	12 months
Analyzing serum IL-6 in Oral Squamous Cell Carcinoma as a diagnostic marker	Dr Neeraj Grover	1.15	18 months
	Oral Health related quality of life among School going Children in District Ghaziabad Prevalence of TMJ disorders in the local population of Ghaziabad City Study of Histopathological Changes in Placenta In Pre- Eclampsia/Eclampsia Analyzing serum IL-6 in Oral Squamous Cell Carcinoma as a	InvestigatorOral Health related quality of life among School going Children in District GhaziabadDr Mohit DaduPrevalence of TMJ disorders in the local population of Ghaziabad CityDr Chandni BatraStudy of Histopathological Changes in Placenta In Pre- Eclampsia/EclampsiaDr Mayurika TyagiAnalyzing serum IL-6 in Oral Squamous Cell Carcinoma as aDr Neeraj Grover	InvestigatorLakhs)Oral Health related quality of life among School going Children in District GhaziabadDr Mohit Dadu0.90Prevalence of TMJ disorders in the local population of Ghaziabad CityDr Chandni Batra1.25Study of Histopathological Changes in Placenta In Pre- Eclampsia/EclampsiaDr Mayurika Tyagi1.70Analyzing serum IL-6 in Oral Squamous Cell Carcinoma as aDr Neeraj Grover1.15

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

CC to:

- 1. Dr Mohit Dadu
- 2. Dr Chandni Batra
- 3. Dr Mayurika Tyagi
- 4. Dr Shweta Bali

Mrs. Sheetal Rawat

(Authorized Signatory)









## GSTN No 09ABKPD7746F1ZH

Mob: 9810612151 Email: purnimasci@yahoo.com



RANKEM RANGE OF FINE CHEMICALS, FISHER, WHATMAN FILTER PAPERS BOROSIL, GLASSWARES, SILICAWARES & ALL KINDS OF LAB-AID ITEMS

# 568(540/511), SADDIQ NAGAR, NOOR NAGAR, BESIDE CHSP PUBLIC SCHOOL , NH-58 MEERUT ROAD, GHAZIABAD-201003(UP)

Ref. No- PST/ 2021-22

DATE- 17/07/2021

Dr. Brijesh Saran, Assistant Professor Psychiatry Santosh Medical College and Hospital Santosh Deemed to be University Ghaziabad, U.P.

Dear Dr. Brijesh Saran,

We are pleased to inform you that your application regarding approval of funding grant for the Research project titled **"Evaluation of stigma in patients with Schizophrenia"** for 12 months has been considered for funding grants by our Expert Committee after review.

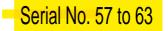
The above said project is hereby approved by the Competent Authority and sanctioned total amount of Rs.9,000/- (Nine Thousand only).

Thank you and regards

For Purnima Scientific Traders

For Purnima Scientific Traders

AD Roy



Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project, Clinical Trial, Endowment,Chairs	Name of the Principal Investigator/Co Investigator
1	Identification of characteristics of TB inpatients with diabetes mellitus and COPD	Dr Sanjay Sahai
2	A study to assess the practices related to Bio-Medical Waste Management among healthcare workers in a tertiary care centre	Dr Ritu Jain, DrRinku Garg
З	A Comparative Evaluation of Stress Distribution and Deformation in Prosthetic Screw in Different Implant Configuration as Evaluated by FEM	Dr Priyanka Thukral
4	An interventional study to evaluate the role of dietary supplementation of omega-3 fatty acids in dry eye syndrome	Dr Pratibha Gupta
5	A cross-sectional study to evaluate the genomic diversity of rotavirus strainin children with diarrhoea visiting the tertiary care hospital	Dr Vishrut Singh
6	A study to assess the spectrum of lesions of upperGIT through endoscopic biopsies and determine incidence of H. pylori among gastric lesions	Dr Malay Bajpai
7	A cross-sectional study to find out the prevalence and associated factors of exclusive breastfeeding in urban areas of Ghaziabad, Uttar Pradesh	Ms Namrata Soni

8	Assessment of mental wellbeing of school going adolescents using GHQ-12 questionnaire	Dr Amoolya Seth
9	A cross-sectional study to evaluate the predictive ability of mid-upper arm circumference (MUAC) for detecting severe wasting (weight-for-height Z-score (WHZ) <-3) among children aged 6-59 months.	Mr Pradhumn Katara
10	A case control study to analyse the association between UA and markers of oxidative stress and inflammation in diabetic nephropathy.	Dr Jyoti Batra
11	A prospective study to compare Acceptability, Safety and Continuation rateof Copper T 380A during immediate post placental insertion vs. Insertion within 48 hours of delivery	Dr Manisha Gupta
12	Bone turn over markers in diabetics and non diabetics	Dr Juhi Aggarwal, Dr Jyoti Batra
13	A study of an association between obesity in children and hypertension in adults	Dr Ritesh Kamal
14	A prospective study to compare ultrasonographic findings with clinical and radiographic findings in osteoarthritis (OA)-Affected knee joints	DrRakesh Gujjar
15	An observation of the bacteriological profile and antimicrobial susceptibility pattern of uropathogens with special reference to (Extended Spectrum beta Lactamase) ESBL producing strains.	Dr Shalabh Gupta

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Himanshu Shukla (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research Funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 10,70,000 towards following projects by your faculty.

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Department of Principal Investigator/ Co Investigator	Funds provided (INR in Lakhs)	Durationof the project
1	Identification of characteristics of TB inpatients with diabetes mellitus and COPD	Dr Sanjay Sahai	Faculty of Medicine	4.50	18 months
2	A study to assess the practices related to Bio-Medical Waste Management among healthcare workers in a tertiary care centre	Dr Ritu Jain, Dr Rinku Grag	Faculty of Medicine	0.30	24 months
3	A Comparative Evaluation ofStress Distribution and Deformation in Prosthetic Screw in Different Implant Configuration as Evaluated by FEM	Dr Priyanka Thukral	Faculty of Dentistry	1.50	12 months
4	An interventional study to evaluate the role of dietary supplementation of omega-3 fatty acids in dry eye syndrome	Dr Pratibha Gupta	Faculty of Medicine	0.20	6 months

5	A cross-sectional study to evaluate the genomic diversity of rotavirus strainin children with diarrhoea visiting the tertiary care hospital	Dr Vishrut Singh	Faculty of Medicine	0.15	6 months
6	A study to assess the spectrum of lesions of upperGIT through endoscopic biopsies and determine incidence of H. pylori among gastric lesions	Dr Malay Bajpai	Faculty of Medicine	0.15	6 months
7	A cross-sectional study to find out the prevalence andassociated factors of exclusive breastfeeding in urban areas of Ghaziabad, Uttar Pradesh	Ms Namrata Soni	Faculty of Medicine	0.30	6 months
8	Assessment of mental wellbeing of school going adolescents using GHQ- 12 questionnaire	Dr Amoolya Seth	Faculty of Medicine	0.90	12 months
	A cross-sectional study to evaluate the predictive				
9	ability of mid-upper arm circumference (MUAC) for detecting severe wasting (weight-for-height Z-score (WHZ) <-3) among children aged 6-59 months.	Mr Pradhumn Katara	Faculty of Medicine	0.40	6 months
9 10	ability of mid-upper arm circumference (MUAC) for detecting severe wasting (weight-for-height Z-score (WHZ) <-3) among children	Mr Pradhumn Katara Dr Jyoti Batra	of	0.40	-

12	Bone turn over markers in diabetics and non diabetics	Dr Juhi Aggarwal, Dr Jyoti Batra	Faculty of Medicine	0.20	6 months
13	A study of an association between obesity in children and hypertension in adults	Dr Ritesh Kamal	Faculty of Medicine	0.30	6 months
14	A prospective study to compare ultrasonographic findings with clinical and radiographic findings in osteoarthritis (OA)- Affected knee joints	DrRakesh Gujjar	Faculty of Medicine	0.20	6 months
15	An observation of the bacteriological profile and antimicrobial susceptibility pattern of uropathogens with special reference to (Extended Spectrum beta Lactamase) ESBL producing strains.	Dr Shalabh Gupta	Faculty of Medicine	0.30	6 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

CC to:

- 1. Dr Sanjay Sahai
- 2. Dr Ritu Jain, Dr Rinku Grag
- 3. Dr Priyanka Thukral
- 4. Dr Pratibha Gupta
- 5. Dr Vishrut Singh
- 6. Dr Malay Bajpai
- 7. Ms Namrata Soni
- 8. Dr Amoolya Seth
- 9. Mr Pradhumn Katara
- 10.Dr Jyoti Batra
- 11.Dr Manisha Gupta
- 12.Dr Juhi Aggarwal, Dr Jyoti Batra
- 13.Dr Ritesh Kamal
- 14.Dr Rakesh Gujjar
- 15.Dr Shalabh Gupta

men

(Authorized Signatory)











A Private Limited Company with Registered Office at New Delhi Corporate Office at Gurugram (Haryana) Information Centres: Yamuna Expressway, Greater Noida (U.P.), Tronica City (U.P.), Coimbatore (Tamil Nadu), Thiruvananthapuram (Kerela) Overseas Offices: Australia, Nigeria, Tanzania, United States CIN:U74999DL2021PTC391752 / TAN:DELN23929D PAN:AAHCN99778 / GSTIN:06AAHCN9977B124 www.team-nic.com / contact@team-nic.com

Τo,

Dr. Jyoti Batra, Dean Research Santosh Deemed to be University Ghaziabad, U.P., India

# Dated:01 Jan, 2022

## Sub.: Approval of Grant/cost for Research Support

### Respected Sir/Madam,

This is in continuation to our past discussions and communications that Nirmal Integrated Consultancy Private Limited (Team-NIC) is pleased to approve a grant/cost of a total amount of 5,00,000 (INR Five Lakh Only) for support of below mentioned research projects at your University.

### List of Approved Projects:

#	Title of Project	<b>Principal Investigator</b>	Co-Investigator(s)	Amount (In Lakhs)
1.	Oral Health related quality of life among geriatric population in old age home in Ghaziabad City	Dr Kush Kalra	Dr. Mohit Dadu	1.35
2.	Evaluation of hematological profile in Oral Sub mucous fibrosis	Dr. Chandni Batra	Dr. Kanika Bhalla	0.55
3.	Effectiveness of International System for Reporting Serious Fluid Cystology in Routine Practice	Dr. Swati Singh	Dr. Mayurika Tyagi	1.75
4.	"Various Medications Used for Gastritis among Post-operative Patients in Surgery IPD in a Tertiary Care Hospital.",	Dr. Shaktibala Dutta	Dr. Jyotsna Sharma	1.35

### Terms of Grant/cost:

- The grant/cost has been approved for consumption and deliveries within 12 month of release of this letter.
- The utilization details, progress reports, and the interim/final results of the investigations are required to be submitted to undersigned periodically for their reviews and comments.
- The respective departments of the University set free to choose the research team with the mentioned Principal Investigator/Co-Investigator(s). The respective team is expected to submit the expected project plan to Team-NIC within 30-days of release of this letter.
- Team-NIC reserves the right of using the outcomes of the research without further permissions/consents/intimations to/from the researcher(s) and at the same time it sets free the researcher and their affiliating organizations for the same.

# Serial No. 64 10t66 line of the projects.

- 50% of the approved grant/cost would be released to the institution within 90-days of release of this letter whereas the balance would be released after receiving the satisfactory outcomes of the research or as to be mutually agreed.
- Team-NIC is free to cancel the balance grant/cost anytime without any obligation of clarifications to the
  research team/organization and at the same time there is no obligation on the research team/organization
  about refund of the released grant/cost for any reasons.

Kindly feel free to connect to undersigned for any further clarifications or support.



# DHANVANTRA HEALTH CARE PRIVATE LIMITED

Registered office & Corporate office : NH 45 Trichy Chennai Trunk Road, Near Samayapuram Toll Plaza, Samayapuram Post, Tiruchirappalli - 621 112, Fax : +91 431 2675353

Τo,

Date : 20<sup>th</sup> January, 2022

Dr Jyoti Batra (Dean Research)

Santosh Deemed to be University

Ghaziabad, U.P., India

Sub.: Grant for Research Support

Respected Sir/Madam,

This is to inform you that after thorough review of your research proposals submitted, we are pleased to approve a grant/donation of a total amount of 12,80,000 (INR) for support of your below mentioned research projects:

S.No	Title	Name of Principal Investigator	Amount Sanctioned (INR)
1	Mucin 4 expression in Oral Leukoplakia : An immunohistochemical study	Dr Kanika Bhalla Prabhat	0.85
2	An evaluation of changes in anxiety and behavior profile of children treated under inhalation sedation using nitrous oxide over 2-6 sequential follow up treatment visits	Dr Neeti Mittal	0.80
3	A randomized clinical trial to compare the clinical performance of indirect composite onlays and preformed zirconia crown for full coverage restoration of primary molars post-pulpectomy	Dr Shweta Bali	1.95
4	Prevalence of TMJ disorders in the local population of Ghaziabad City	Dr Chandni Batra, Dr Kanika Bhalla, Dr Priyanka Bhushan	1.35
5	Effect of premedication with three oral analgesics on the success of inferior alveolar nerve block in patients with symptomatic irreversible pulpitis - randomize control trial	Dr Chetna Arora	0.49
6	Oral Health related quality of life among School going Children in District Ghaziabad	Dr Mohit Dadu	0.09
7	To detect and assess DNA damage by Comet Assay from buccal epithelial cells of Smokeless tobacco users and non user.	Dr Shreya Singh	2.12
8	Prevalence of non-alcoholic fatty liver diseases in children	Dr Veenu Aggarwal	1.20
9	Efficacy of aminophylline versus caffine for preventing apnea of prematurity	Dr Alka Aggarwal	1.10
10	Acute renal failure in full term neonates with perinatal asphyxia	Dr Veenu Aggarwal	1.85
11	Aging and Levels of Leptin in Our Body	Dr Jyoti Batra	1.00

# Terms of Grant:

• The utilization details and the final results of the investigations are required to be submitted to undersigned at project completion for their reviews and comments.

• The respective departments of the University are free to choose the research team with the mentioned Principal Investigator/Co-Investigator(s).

Kindly feel free to connect to undersigned for any further clarifications or support.

Authorized Signatory

Terms of Grant:

• The utilization details and the final results of the investigations are required to be submitted to undersigned at project completion for their reviews and comments.

• The respective departments of the University are free to choose the research team with the mentioned Principal Investigator/Co-Investigator(s).

Kindly feel free to connect to undersigned for any further clarifications or support.

Best regards Authorized Signatory

Serial No. 75 to 78

Embee Diagnostics Put. Ltd.

GSTIN : 07AAACE0709K1ZV

SILVER JUBILEE YEAR 2010 Date: 01/03/2022

Ref. No. EDPL/SH/21-22

To,

Dr. Geeta Gupta, Dr.Dakshina Bisht, Dr.Ritu Jain &Dr.Ashutosh Rawat Department of Microbiology Santosh Medical College and Hospital Santosh Deemed to be University Ghaziabad, U.P.

Dear Doctor,

We are pleased to inform you that following a thorough examination of your project titled as below :

Title	Department	Principal Investigator	Amount
Surveilliance of drug resistant gram negative bacteria in tertiary care hospital	Microbiology	Dr. Geeta Gupta	50,000/-
Virulence factors in candida speciesfrom various clinical samples	Microbiology	Dr.Dakshina Bisht	50,000/-
Fungal infection in CSOM	Microbiology	Dr.Ritu Jain	25,000/-
Prevalence of candidiasis in school going children	Microbiology	Dr.AshutoshTawat	25,000/-
			1 50 000/

Against the above projects, consumables worth Rs.150,000.00 (Rs. One Lakh Fifty Thousand Only ) have been supplied to the Hospital /College.

Please send us a detailed report of your results after the assignment is complete.

Best Regards, and thank you for your time and attention

Copy to-

- 1) Academic section
- 2) Dean Research office

From Embee Diagnostics Pvt.Ltd

Die

Regd. Off.: 1864/65,Havell Jugal Kishore, Chandni Chowk, Delhi-11006 Ph.: 47186465, 40113277, 23267172, 23283236 Website : www.embeediagnostics.com E-mail : mohak@embeediagnostics.com CIN : U74899DL1984PTC018547 PAN : AAACE0709K GSTIN : 07AAACE0709K1ZV

# Serial No. 79 to 80

To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

# Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator
1	Pattern of caries in adolescents	Dr. Mohit Dadu
2	A Comparative Assessment of the Upper Pharyngeal Airway Dimensions in different facial types : a cephalometric study	Dr Tina Chugh
З	A randomized controlled trial to comparatively evaluate the effect of Silver diamine fluoride and Fluoride varnish on preventing new carious lesions in children with high caries risk	Dr Nidhi Gupta
4	To compare and evaluate the primary and secondary implant stability between calcium phosphate surface coated implants and alumina blasted/acid etched implants using resonance frequency analysis.	Dr Shweta Bali

heraj Mehrg Dheerai Mehra (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 4,00,000 towards following projects by your faculty

S.No	Name of the Project	Name of the Principal Investigator/Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
1	Pattern of caries in adolescents	Dr. Mohit Dadu	0.40	6 months
2	A Comparative Assessment of the Upper Pharyngeal Airway Dimensions in different facial types : a cephalometric study	Dr Tina Chugh	0.80	12 Months
3	A randomized controlled trial to comparatively evaluate the effect of Silver diamine fluoride and Fluoride varnish on preventing new carious lesions in children with high caries risk	Dr Nidhi Gupta	1.25	9 months
4	To compare and evaluate the primary and secondary implant stability between calcium phosphate surface coated implants and alumina blasted/acid etched implants using resonance frequency analysis.	Dr Shweta Bali	1.55	6 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

herry Mehrg Dheeraj Mehra ized Signat (Authorized Signatory)

CC to:

- 1. Dr. Mohit Dadu
- 2. Dr Tina Chugh
- 3. Dr Nidhi Gupta
- 4. Dr Shweta Bali

Page 127 of 246

# Serial No. 81

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee' s decision.

S.No	Name of the Project, Clinical Trial,	Name of the Principal
	Endowment, Chairs	Investigator/Co Investigator
1	To evaluate and compare the disinfection achieved in canals by single file system (Hyflex EDM-B) using two different irrigants in removal of smear layer.	Dr Shubhra Malik Juneja
2	A comparative evaluation of the efficacy of electrocautery versus radiofrequency cautery for incisions in surgical removal of mandibular third molar.	Dr Amit B Lall

52121

Mr Harish Yadav (Authorized Signatory)

To, 21.01.2022

Dr Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

S.No.	Title	Name of Principal investigator	Amount (INRin Lakhs)	Study duration
1	To evaluate and compare the disinfection achieved in canals by single file system (Hyflex EDM-B) using two different irrigants in	Dr Shubhra Malik Juneja	2.10	24 months

Dated:

	removal of smear layer.			
2	A comparative evaluation of the efficacy of electrocautery versus radiofrequency cautery for incisions in surgical removal of mandibular third molar.	Dr Amit B Lall	2.90	24 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards

CC to.

- 1. Dr Shubhra Malik Juneja
- 2. Dr Amit B Lall

Mr Harish Yadav (Authorized Signatory)

25121





Unique Identifi	cation Authority of India
पता: इस्प्रे राम सुरेन्द्र, किच्छा रोड, वॉर्ड न-4, भवईपुरा, रुद्रपुर, रुद्रपुर, उधम सिंह नगर, उत्तराखंड - 263153 5865 08	Address: S/O Ram Surendra, Kichha Road, Ward No-4, Bhadaipura, Rudrapur, Rudrapur, Udham Singh Nagar, Uttarakhand - 263153
* 1547 * hotp @ uida	.gov.in www.ukdal.gov.in

Date: 08/07/2021

To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No.	Title	Name of Principal investigator
1.	Comparative study between conventional adenoidectectomy and powered instrument adenoidectomy	Dr Vandana Singh

Man Channa

(Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

# Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 1,50,000.

S.No.	Title	Name of Principal investigator	Amount (INR in Lakhs)	Study duration
1.	Comparative study between conventional adenoidectectomy and powered instrument adenoidectomy	Dr Vandana Singh	1.50	24 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

(Authorized Signatory)

CC to:

1. Dr Vandana Singh

NER NUME	आधार	
भारत Governme भारतीय विशिष्ट Unique Identificatio	nt of India पहचान प्राधिकरण	सूचना आगर पटचान का प्रमाण है, नागरिकता का नहीं। सुरक्षित QR कोड / ऑफलाइन XML / ऑमलाइन ऑयेटिकेशन से पटचान प्रमाणित करे। यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।
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		<ul> <li>Aadhaar is valid throughout the country.</li> <li>Aadhaar helps you avail various Government and non-Government services easily.</li> </ul>
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नम / Name	MANI KHANNA		
पिता का नाम / Father's nome	DEVENDRA KUMAR GARG		
बन्ग की सामिद्र / Date of Birth	21/08/1991		
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Serial No. 83

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

SNo.	Title of the Project	Name of the Principal Investigator
1	Evaluation of role of high densityporous polyethylene implants in correction of chin deformities	Dr Mayank Singhal
2	Pattern of suicide in Femaleswith mental disorders	Dr. Shilpa singh
З	To evaluate and compare the Apical transportation and canal centering ability in the Mesio- buccal root of maxillary first molar using three different rotary file systems(Protaper gold,Hyflex EDMand Trunatomy)	Dr Sumita Giri
4	Reduction in incidence of postoperative sore throat after endotracheal intubation in middle ear surgeries by preoperativegargaling with ketamine	Dr Anil Kumar
5	Evaluation of early Menopause symptoms in Post- Hysterectomyand Premature Ovarian insufficiency in women ofreproductive age group	Dr Alpana Aggarwal
6	A randomized clinical trial to comparatively evaluate the clinicalefficacy of LMA Supreme™, and Ambu AuraGain™ in adult patientsduring general anesthesia	Dr Debpriya Sarkar

धर्मे -50

Mr Dharmendra Yadav (Authorized Signatory) Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

Title of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)	Duration of the project
Evaluation of role of high density porous polyethylene implants in correction of chin deformities	Dr Mayank Singhal	1.27	9 months
Pattern of suicide in Females with mental disorders	Dr. Shilpa singh	1.6	24 Months
To evaluate and compare the Apical transportation and canal centering ability in the Mesio- buccal root of maxillary first molar using three different rotary file systems(Protaper gold,Hyflex EDM and Trunatomy)	Dr Sumita Giri	1.13	12 Months
Reduction in incidence of postoperative sore throat after endotracheal intubation in middle ear surgeries by preoperative gargaling with ketamine	Dr Anil Kumar	0.3	24 months
Evaluation of early Menopause symptoms in Post-Hysterectomy and Premature Ovarian insufficiency in women of reproductive age group	Dr Alpana Aggarwal	0.4	24 months
A randomized clinical trial to comparatively evaluate the clinical efficacy of LMA Supreme™, and Ambu AuraGain™ in adult patients during general anesthesia	Dr Debpriya Sarkar	0.3	24 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

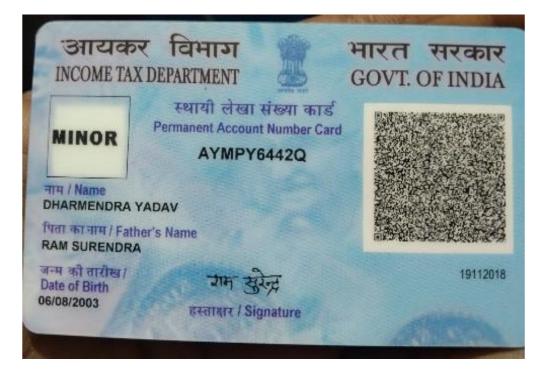
Thank you and regards.

efter

Mr Dharmendra Yadav (Authorized Signatory)

CC to:

- 1. Dr Mayank Singhal
- 2. Dr Shilpa Singh
- 3. Dr Sumita Giri
- 4. Dr Anil Kumar
- 5. Dr Alpana Aggarwal
- 6. Dr Debpriya Sarkar







Dr. Jyoti Batra Dean Research

Santosh Deemed to be University

Subject: Request for research funding

## Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

SNo	Title	Name of the Principal Investigator/Co Investigator
1.	Socket preservation with beta-tricalcium phosphate: a Clinico-radiographic evaluation	Dr Sanjeev Tomar
2.	Evaluation of hematological profile in Oral Sub mucous fibrosis	Dr Chandni Batra
3.	Morphometric and Radiological Analysis of The Size of the Foot and It's Correlation with Stature in Different Age Groups of Indian Population	Dr. Nisha Kaul
4.	Evaluation of examination stress on memory and EEG in male and Female medical students	Dr. Rinku Garg
5.	Effect of yoga on mental health of first year students	Dr. Navpreet Mann

Rodhayadak **Radha Yadav** 

(Authorized Signatory)

To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

SNo	Title	Name of the Principal Investigator/Co Investigator	Funds Provided (INR in Lakhs)	Duration of the Project
1.	Socket preservation with beta- tricalcium phosphate: a Clinico- radiographic evaluation	Dr Sanjeev Tomar	1.32	12 Months
2.	Evaluation of hematological profile in Oral Sub mucous fibrosis	Dr Chandni Batra	0.68	6 Months
З.	Morphometric and Radiological Analysis of The Size of the Foot and Its Correlation with Stature in Different Age Groups of Indian Population	Dr. Nisha Kaul	1.00	12 Months
4.	Evaluation of examination stress on memory and EEG in male and Female medical students	Dr. Rinku Garg	1.00	12 Months
5.	Effect of yoga on mental health of first year students	Dr. Navpreet Mann	1.00	12 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Rodha yadan Radha Yadav

Radha Yadav (Authorized Signatory)

CC to:

- 1. Dr Sanjeev Tomar
- 2. Dr Chandni Batra
- 3. Dr Nisha Kaul
- 4. Dr Rinku Garg
- 5. Dr Navpreet Mann





Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

SNo.	Title of the Project	Name of the Principal Investigator
1	Evaluation of role of high densityporous polyethylene implants in correction of chin deformities	Dr Mayank Singhal
2 Pattern of suicide in Femaleswith mental disorders		Dr. Shilpa singh
3	To evaluate and compare the Apical transportation and canal centering ability in the Mesio- buccal root of maxillary first molar using three different rotary file systems(Protaper gold,Hyflex EDMand Trunatomy)	Dr Sumita Giri
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5	Evaluation of early Menopause symptoms in Post- Hysterectomyand Premature Ovarian insufficiency in women ofreproductive age group	Dr Alpana Aggarwal
6	A randomized clinical trial to comparatively evaluate the clinicalefficacy of LMA Supreme™, and Ambu AuraGain™ in adult patientsduring general anesthesia	Dr Debpriya Sarkar

erthe

Mr Dharmendra Yadav (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

Title of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)	Duration of the project
Evaluation of role of high density porous polyethylene implants in correction of chin deformities	Dr Mayank Singhal	1.27	9 months
Pattern of suicide in Females with mental disorders	Dr. Shilpa singh	1.6	24 Months
To evaluate and compare the Apical transportation and canal centering ability in the Mesio- buccal root of maxillary first molar using three different rotary file systems(Protaper gold,Hyflex EDM and Trunatomy)	Dr Sumita Giri	1.13	12 Months
Reduction in incidence of postoperative sore throat after endotracheal intubation in middle ear surgeries by preoperative gargaling with ketamine	Dr Anil Kumar	0.3	24 months
Evaluation of early Menopause symptoms in Post-Hysterectomy and Premature Ovarian insufficiency in women of reproductive age group	Dr Alpana Aggarwal	0.4	24 months
A randomized clinical trial to comparatively evaluate the clinical efficacy of LMA Supreme™, and Ambu AuraGain™ in adult patients during general anesthesia	Dr Debpriya Sarkar	0.3	24 months

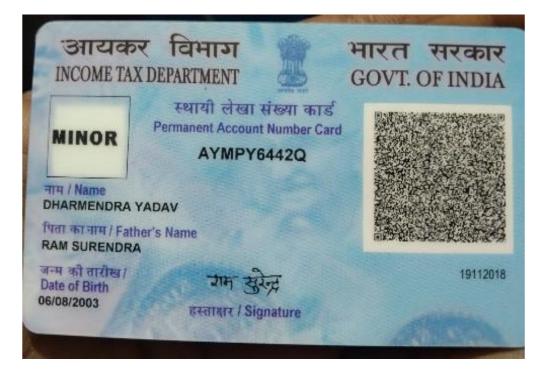
Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

effer

Mr Dharmendra Yadav (Authorized Signatory)

- 1. Dr Mayank Singhal
- 2. Dr Shilpa Singh
- 3. Dr Sumita Giri
- 4. Dr Anil Kumar
- 5. Dr Alpana Aggarwal
- 6. Dr Debpriya Sarkar







Date: 24/07/2021

Τo,

Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

SNo	Title	Name of Principal investigator
1	Bacteriological Study of Conjunctivitis.	Dr Somesh Ranjan

Allie hut the

Akhilesh Khanna (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 1,50,000.

S.No.	Title	Name of Principal investigator	Amount (INR in Lakhs)	Study duration
1.	Bacteriological Study of Conjunctivitis.	Dr Somesh Ranjan	1,50,000/-	24 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Allie hut the

Akhilesh Khanna (Authorized Signatory)

CC to.

1. Dr Somesh Ranjan



THE UNIX	आधार	Comment of hole
Governi	त सरकार nent of India ट पहचान प्राधिकरण	सूचना आधार पहचान का प्रमाण है, नागरिकता का नहीं। सुरक्षित QR कोठ / ऑफलाइन XML/ ऑनलाइन ऑयेटिकेशन से पहचान प्रमाणित करे। यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।
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Serial No. 88 to 89

Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

S.No.	Title	Name of Principal investigator
1	Comparison of results of silastic intra nasal splint and merocel nasal pack in septoplasty	Dr Sushil Gaur
2	A Study on the Correlation BetweenType 2 Diabetes Mellitus and Osteoporosis with reference to Osteopontin Levels	Dr Jyoti Batra
3	Preferred Medications Used among neonates admitted to NICU in Santosh Medical College & Hospital, Santosh Deemed to be University, Ghaziabad.	Dr Jyotsna Sharma

(Authorized Signatory) Jitender Kumar

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

## Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 4,30,000.

S.No.	Title	Name of Principal investigator	Amount (INR in Lakhs)	Study duration
1	Comparison of results of silastic intra nasal splint and merocel nasal pack in septoplasty	Dr Sushil Gaur	1.60	24 Months
2	A Study on the Correlation Between Type 2 Diabetes Mellitus and Osteoporosis with reference toOsteopontin Levels	Dr Jyoti Batra	0.70	12 Months
3	Preferred Medications Used among neonates admitted to NICU in Santosh Medical College & Hospital, Santosh Deemed to be University, Ghaziabad.	Dr Jyotsna Sharma	2.00	24 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

(Authorized Signatory) Jitendra Kumar

- 1. Dr Sushil Gaur
- 2. Dr Jyoti Batra
- 3. Dr Jyotsna Sharma

Date: 24/07/2021

Τo,

Dr. Jyoti Batra Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

SNo	Title	Name of Principal investigator
1	Role of Polysomnography in Detection of Overlap Syndrome in COPD Patients	Dr. Prachi Saxena

Anuj Ahuja (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 2,50,000.

S.No.	Title	Name of Principal investigator	Amount (INR in Lakhs)	Study duration
1.	Role of Polysomnography in Detection of Overlap Syndrome in COPD Patients	Dr. Prachi Saxena	2.50	24 Months

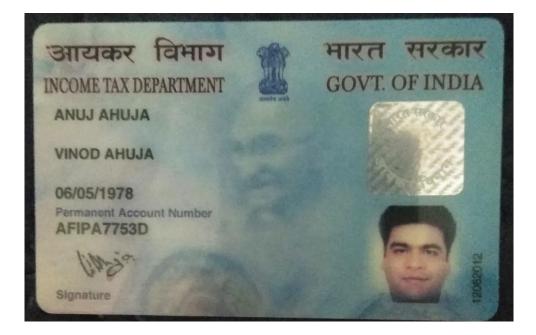
Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

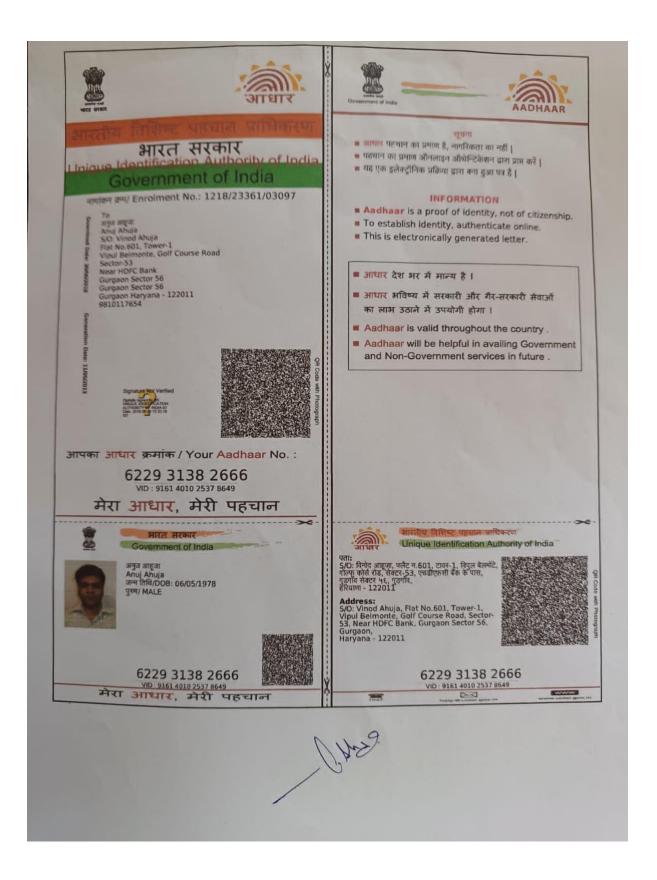
Thank you and regards.

Anuj Ahuja (Authorized Signatory)

CC to:

1. Prachi Saxena







Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

S. No.	Title of the Project	Name of the PrincipalInvestigator	
1	Evaluation of Cognitive Dysfunction in Recovered BipolarDisorder Patients Compared withBiological Marker	Dr Brijesh Saran	
2	Diagnosis of Schizophrenic withBiological Marker and MRI	Dr Amoolya Seth	
3	Study of Spectrum of Lesions inBone Marrow Aspiration and Terphine Biopsy from a TertiaryCare Center	Dr Prem Garg	
4	Importance of Family Studies with High Performance LiquidChromotography (HPLC) in Hemoglobin Disorders	Dr Abhishek Pathre	
5	Various Medications Used for Gastritis among Post-operativePatients in Surgery IPD in a Tertiary Care Hospital	Dr Vivek Tejvir Yadav	

B.M. Sty,

Chandra Shekhar Mittal (Authorized Signatory)

Date: 30/01/2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research

fundingRespected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 7,50,000 towards following projects by your faculty

Title of the Project	Name of the Principal Investigator	Funds provided (INR in Lakhs)	Duration ofthe project
Evaluation of Cognitive Dysfunction in Recovered BipolarDisorder Patients Compared withBiological Marker	Dr Brijesh Saran	2.00	24 Months
Diagnosis of Schizophrenic withBiologiccal Marker and MRI	Dr Amoolya Seth	1.00	12 Months
Study of Spectrum of Lesions inBone Marrow Aspiration and Terphine Biopsy from a Tertiary Care Center	Dr Prem Garg	1.50	24 Months
Importance of Family Studies with High Performance LiquidChromotography (HPLC) in Hemoglobin Disorders	Dr Abhishek Pathre	1.50	24 Months

Various Medications Used for Gastritis among Post- operativePatients in Surgery IPD in a Tertiary Care Hospital	Dr Vivek TejvirYadav	1.50	18 Months

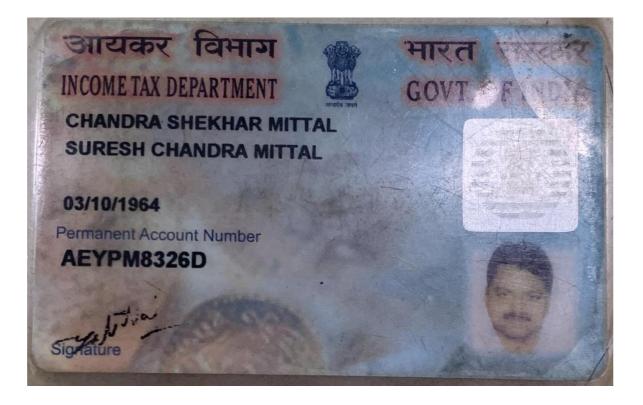
Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

BM

Chandra Shekhar Mittal (Authorized Signatory)

- 1. Dr Brijesh Saran
- 2. Dr Amoolya Seth
- 3. Dr Prem Garg
- 4. Dr Abhishek Pathre
- 5. Dr Vivek Tejvir Yadav







To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

### Respected Mam,

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator		
1	Epidemiology, clinical characteristics and outcome of confirmed covid19 cases presented to the emergency department	Dr Manish Sabbarwal		
2	Local Drug Delivery System in Osteomyelitis Search for Novel Antibiotic Combinations Covering Common Orthopaedic Flora - A Pharmacoclinical Study	Dr Apporva Agarwal		
3	Estimation of Serum Pseudocholinesterase in Acute Organo Phosphate Poisoning and its Correlation to Mortality	Dr Vishwajeet Singh		
4	Trends of Serum Alkaline Phosphatase in Post- Menopausal Females and its Relation to BMD, Response to Osteopenia Treatment	Dr Amit Dwivedi		
5	A study to assess the minimal clinically important difference (MCID) and minimal detectable change (MDC) in the functional ability of patients with chronic low back pain (CLBP) undergoing multimodal physical therapy treatment.	Dr Rajeev Anand		
6	Variation of Harmonics to Noise Ratio from the Age Range of 9-18 Years Old in both the Genders	Dr Vineet Gupta		
7	A case control study to assess lipoprotein-a and PAI-1 in women with polycystic ovary syndrome	Dr Jyoti Batra, Dr Rinku Garg		
8	Morphometric analysis and types of articular facets on human dry tali and calcanei of North Indian origin	Dr Swati Yadav		

9	Virtual Anthropology: Useful Radiological Tools for Age Assessment in Clinoical Forensic Medicine and Toxicology	Dr Shilpa Singh
10	Regulation of Calcium Homeostasis in Acute Kidney Injury: A Prospective Observational Study	Dr Rohit Bhagat
11	Role of Intravenous Tranexamic Acid in Reducing Blood Loss during Caesarean Delivery	Dr Gunjan Gulati Bhagat
12	A cross sectional survey on physical fitness, mental health and associated factors in mothers of children with special needs	Dr Rani Srivastava
13	Chest computed tomography in immunocompromised patients with COPD	Dr Ashish Kumar Shukla

Mohit

Mohit Gupta (Authorized Signatory)

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 3,70,000 towards following projects by your faculty

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Department of Principal Investigator / Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
1	Epidemiology, clinical characteristics and outcome of confirmed covid19 cases presented to the emergency department	Dr Manish Sabbarwal	Faculty of Medicine	0.10	24 Months
2	Local Drug Delivery System in Osteomyelitis Search for Novel Antibiotic Combinations Covering Common Orthopaedic Flora - A Pharmacoclinical Study	Dr Apporva Agarwal	Faculty of Medicine	0.10	3 months
3	Estimation of Serum Pseudocholinesterase in Acute Organo Phosphate Poisoning and its Correlation to Mortality	Dr Vishwajeet Singh	Faculty of Medicine	0.20	3 months
4	Trends of Serum Alkaline Phosphatase in Post-Menopausal Females and its Relation to BMD, Response to Osteopenia Treatment	Dr Amit Dwivedi	Faculty of Medicine	0.20	3 months

5	A study to assess the minimal clinically important difference (MCID) and minimal detectable change (MDC) in the functional ability of patients with chronic low back pain (CLBP) undergoing multimodal physical therapy treatment.	Dr Rajeev Anand	Faculty o Medicine	f 0.20	3 months
6	Variation of Harmonics to Noise Ratio from the Age Range of 9-18 Years Old in both the Genders	Dr Vineet Gupta	Faculty o Medicine	f 0.30	3 months
7	A case control study to assess lipoprotein-a and PAI-1 in women with polycystic ovary syndrome	Dr Jyoti Batra, Dr Rinku Garg	Faculty o Medicine		3 months
8	Morphometric analysis and types of articular facets on human dry tali and calcanei of North Indian origin	Dr Swati Yadav	Faculty o Medicine	f 0.20	3 months
9	Virtual Anthropology: Useful Radiological Tools for Age Assessment in Clinoical Forensic Medicine and Toxicology	Dr Shilpa Singh	Faculty o Medicine	f 0.10	3 months
10	Regulation of Calcium Homeostasis in Acute Kidney Injury: A Prospective Observational Study	Dr Rohit Bhagat	Faculty o Medicine		3 months
11	Role of Intravenous Tranexamic Acid in Reducing Blood Loss during Caesarean Delivery	Dr Gunjan Gulati Bhagat	Faculty o Medicine		3 months
12	A cross sectional survey on physical fitness, mental health and associated factors in mothers of children with special needs	Dr Rani Srivastava	Faculty o Medicine		3 months
13	Chestcomputedtomographyinimmunocompromisedpatients with COPD	Dr Ashish Kumar Shukla	Faculty o Medicine	f 1.45	24 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

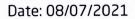
**Mohit Gupta** (Authorized Signatory)

- 1. Dr Manish Sabbarwal
- 2. Dr Apporva Agarwal
- 3. Dr Vishwajeet Singh
- 4. Dr Amit Dwivedi
- 5. Dr Rajeev Anand
- 6. Dr Vineet Gupta
- 7. Dr Jyoti Batra, Dr Rinku Garg
- 8. Dr Swati Yadav
- 9. Dr Shilpa Singh
- 10.Dr Rohit Bhagat
- 11.Dr Gunjan Gulati Bhagat
- 12.Dr Rani Srivastava
- 13.Dr Asahish Kumar Shukla





Unique Identifie	cation Authority of India
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Serial No. 100

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

SNo	Title	Name of the Principal Investigator/Co Investigator
1.	NSAIDs preferred among NVD – episiotomy Females attending O & G Department	Dr Shaktibala Dutta
2.	Comparing Efficacy of Teriparatide, Zolendronic Acid and Alendronate with BMD Recovery Trend in Patients Treated for Bone Quality Enhancement	Dr Nishit Palo
З.	Clinicoetiological Study of Dermatophytes	Dr V.K. Garg

hali

Rupali Bisht (Authorized Signatory) To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

#### Subject: Approval for research funding

Respected Mam,

I am pleased to inform you after thorough discussion with you and your faculty members, I am ready to fund the following research projects worth a sum of INR 5,00,000.

SNo	Title	Name of the Principal Investigator/Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
1.	NSAIDs preferred among NVD - episiotomy Females attending O & G Department	Dr Shaktibala Dutta	1.00	24 Months
2.	Comparing Efficacy of Teriparatide, Zolendronic Acid and Alendronate with BMD Recovery Trend in Patients Treated for Bone Quality Enhancement	Dr Nishit Palo	2.00	24 Months
З.	Clinicoetiological Study of Dermatophytes	Dr V.K. Garg	2.00	24 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion.

Thank you and regards.

Rupali Bisht (Authorized Signatory)

- 1. Dr Shaktibala Dutta
- 2. Dr Nishit Palo
- 3. Dr V.K. Garg





# Serial No. 101 to 104

To, Dr. Jyoti Batra Dean Research Santosh Deemed to be University

Subject: Request for research funding

#### Respected Mam,

S.No	Name of the Project	Name of the Principal Investigator/Co Investigator	
1	The Pattern of Arterial Supply of human Brain & its Variations As Seen In "Magnetic Resonance Angiography of Brain" in North Indian population	Dr Nisha Kaul	
2	Immunomorphological pattern of regional lymphs nodes and role of angiogenesis mast cells in oral squamous cell carcinoma	Dr Shweta Chaudhary	
3	Clinicoetiological Study of Sexually Transmitted Disease in a Tertiary Care Hospital	Dr Sameer Mishra	
4	Acute pain abdomen in the emergency department- clinical characteristics and outcome, a prospective observational study.	Dr Manish Sabbarwal	
5	Use of Inravenous-Gadolinilum-based Contrast Media in Patients with Kidney Disease	Dr Ashish Kr Shukla	
6	Increasing Opportunities for Trainees of Santosh Radiology Department to engage in Global Health Radiology: Radiology Training	Dr Sumit Kumar Ghosh	
7	Spectrum of CECT abdomen findings in patients of acute abdomen in a tertiary care hospital	Dr Sarthak Kesarwani	
8	Role of inflammatory markers in Prognosis of COVID - 19	Dr Ritu Jain, Dr Rinku Garg	
9	Assessment of psychopathology in Medical Students using internet	Dr Ravindra Kumar Bansal	
10	Prevalence of childhood depression and anxiety in senior secondary class students	Dr Brijesh Saran	
11	Age Estimation by Radiographic Appearance of Root Development of Mandibular Third Molar	Dr Vishwajeet Singh	

Sa gare. Sangam Aggarwal (Authorized Signatory)

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 2,25,000 towards following projects by your faculty.

S.No	Name of the Project	Name of the Principal Investigator/Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
1	The Pattern of Arterial Supply of human Brain & its Variations As Seen In "Magnetic Resonance Angiography of Brain" in North Indian population	Dr Nisha Kaul	0.20	3 months
2	Immunomorphological pattern of regional lymphs nodes and role of angiogenesis mast cells in oral squamous cell carcinoma	Dr Shweta Chaudhary	0.20	3 months
3	Clinicoetiological Study of Sexually Transmitted Disease in a Tertiary Care Hospital	Dr Sameer Mishra	0.20	3 months
4	Acute pain abdomen in the emergency department- clinical characteristics and outcome, a prospective observational study.	Dr Manish Sabbarwal	0.20	3 months
5	Use of Inravenous-Gadolinilum-based Contrast Media in Patients with Kidney Disease	Dr Ashish Kr Shukla	0.30	3 months
6	Increasing Opportunities for Trainees of Santosh Radiology Department to engage in Global Health Radiology: Radiology Training	Dr Sumit Kumar Ghosh	0.15	3 months
7	Spectrum of CECT abdomen findings in patients of acute abdomen in a tertiary care hospital	Dr Sarthak Kesarwani	0.15	3 months
8	Role of inflammatory markers in Prognosis of COVID -19	Dr Ritu Jain, Dr Rinku Garg	0.25	3 months
9	Assessment of psychopathology in Medical Students using internet	Dr Ravindra Kumar Bansal	0.20	3 months

10	Prevalence of childhood depression and anxiety in senior secondary class students	Dr Brijesh Saran	0.20	3 months
11	Age Estimation by Radiographic Appearance of Root Development of Mandibular Third Molar	Dr Vishwajeet Singh	0.20	3 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

La gara.

Sangam Aggarwal (Authorized Signatory)

- 1. Dr Nisha Kaul
- 2. Dr Shweta Chaudhary
- 3. Dr Sameer Mishra
- 4. Dr Manish Sabbarwal
- 5. Dr Ashish Kr Shukla
- 6. Dr Sumit Kumar Ghosh
- 7. Dr Sarthak Kesarwani
- 8. Dr Ritu Jain, Dr Rinku Garg
- 9. Dr Ravindra Kumar Bansal
- 10.Dr Brijesh Saran
- 11.Dr Vishwajeet Singh







### A-905, Omicron-1, Greater Noida, Uttar Pradesh - 201308

Ref. No.:-SF/JUL/17/2021

Date:-17/07/2021

**Research Grant Approval Letter** 

Dr. Srishti Aggarwal, Faculty Dermatology Santosh Medical College and Hospital Santosh Deemed to be University Ghaziabad, U.P.

Dear Dr. Srishti Aggarwal,

We are pleased to inform you that your application regarding approval of funding grant for the Research project titled "A comparative analysis of treatment response with tofacitinib, oral corticosteroids and methotrexate in Alopecia areata." for 3 months has been considered for funding grants by our Expert Committee after review.

The above said project is hereby approved by the Competent Authority and sanctioned total amount of Rs.25,000/- (Twenty Five thousand).

Thank you and Regards

(Authorized Signatory)

CC to:

- 1) Dean Research, Santosh University, Ghaziabad, UP
- 2) Office copy

Date: 08/07/2021

Τo,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No.	Title	Name of Principal investigator
1	Oral health indicators of oral health related quality of life among Indian elderly: A cross-sectional study	Dr Mansi Singh, Dr Priyanka Bhushan
2	A randomized, double-blind clinical trial was to evaluate the effect of preoperative administration of intraligamentary injections of diclofenac sodium and dexamethasone on the anesthetic efficacy of 2% lidocaine given as an inferior alveolar nerve block in the endodontic management of symptomatic irreversible pulpitis	Dr Nidhi Gupta, Dr Neeti Mittal
3	A study to evaluate and compare the accuracy of two age estimation methods in Indian children by using the open apex method proposed by Cameriere et al and the London Atlas of Tooth Development.	Dr Natasha Gambhir
4	An assessment of the incidence of postoperative pain, treatment time and analgesic intake after single visit endodontic treatment of mandibular molars using XP- endo Shaper, 2Shape and ProTaper Gold rotary systems.	Dr Deepika Yadav
5	Effect of nonsurgical periodontal therapy on gingival crevicular fluid levels of Interleukin-35 in patients with periodontitis	Dr Aruna Nautiyal
6	A study to assess the impact of age on osteometric mesaurements of patella.	Dr Sumit Tellewar
7	Influence of Parenting Styles and Peer Attachment on Life Satisfaction Among Adolescents: Mediating Role of Self-Esteem	Dr Parul Gairola

8	}	A randomised controlled trial to evaluate the anaesthetic efficacy of 2% lidocaine with different concentrations of epinephrine (1:80,000 and 1:200,000) in intraligamentary injection after a failed primary inferior alveolar nerve block	Dr Manoj Goyal
9	)	The pattern of road accident and trauma iin Ghaziabad	Dr. Manish Sabbharwal
10	0	Effect of addition on dexmedetomidine on local anesthesia efficacy: a randomised controlled trial	Dr Neeti Mittal
11	1	Relability of Self evaluation of treatment needs index for endodontic intervention	Dr Chetna Arora

NewSingh

Neel Singh (Authorized Signatory)

Date: 16/02/2022

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 6,00,000 towards following projects by your faculty.

S.No.	Title	Name of Principal investigator	Funds Provided (INR in Lakhs)	Duration of the Project
1	Oral health indicators of oral health related quality of life among Indian elderly: A cross-sectional study	Dr Mansi Singh, Dr Priyanka Bhushan	0.30	3 months
2	A randomized, double-blind clinical trial was to evaluate the effect of preoperative administration of intraligamentary injections of diclofenac sodium and dexamethasone on the anesthetic efficacy of 2% lidocaine given as an inferior alveolar nerve block in the endodontic management of symptomatic irreversible pulpitis	Dr Nidhi Gupta, Dr Neeti Mittal	0.50	6 Months
3	A study to evaluate and compare the accuracy of two age estimation methods in Indian children by using the open apex method proposed by Cameriere et al and the London Atlas of Tooth Development.	Dr Natasha Gambhir	0.45	6 Months
4	An assessment of the incidence of postoperative pain, treatment time and analgesic intake after single visit endodontic treatment of mandibular molars using XP-endo Shaper, 2Shape and ProTaper Gold rotary systems.	Dr Deepika Yadav	0.55	6 Months
5	Effect of nonsurgical periodontal therapy on gingival crevicular fluid levels of Interleukin-35 in patients with periodontitis	Dr Aruna Nautiyal	1.45	24 months
6	A study to assess the impact of age on osteometric mesaurements of patella.	Dr Sumit Tellewar	0.20	3 Months

7	Influence of Parenting Styles and Peer Attachment on Life Satisfaction Among Adolescents: Mediating Role of Self-Esteem	Dr Parul Gairola	0.15	3 Months
8	A randomised controlled trial to evaluate the anaesthetic efficacy of 2% lidocaine with different concentrations of epinephrine (1:80,000 and 1:200,000) in intraligamentary injection after a failed primary inferior alveolar nerve block	Dr Manoj Goyal	0.60	6 Months
9	The pattern of road accident and trauma in Ghaziabad	Dr. Manish Sabbharwal	0.65	6 Months
10	Effect of addition on dexmedetomidine on local anesthesia efficacy: a randomised controlled trial	Dr Neeti Mittal	0.75	6 Months
11	Relability of Self evaluation of treatment needs index for endodontic intervention	Dr Chetna Arora	0.40	6 Months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as was the outcome/impact of the project.

Thank you and regards.

NewSingh

Neel Singh (Authorized Signatory)

### CC to:

- 1. Dr Mansi Singh, Dr Priyanka Bhushan
- 2. Dr Nidhi Gupta, Dr Neeti Mittal
- 3. Dr Natasha Gambhir
- 4. Dr Deepika Yadav
- 5. Dr Aruna Nautiyal
- 6. Dr Sumit Tellewar
- 7. Dr Parul Gairola
- 8. Dr Manoj Goyal
- 9. Dr Manish Sabbarwal
- 10.Dr Neeti Mittal
- 11.Dr Chetna Arora





Serial No. 112 to 115

To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

### Subject: Request for research funding

Respected Mam,

We have received a request from your side for a research grant to conduct medical/dental research in various departments. We have received your proposals and revert back after review committee's decision.

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator				
1	Fixed dexmedetomidine infusion versus fixed-dose midazolam bolus as primary sedative for maintaining intra-procedural sedation during endobronchial ultrasound-guided transbronchial needle aspiration: a double blind randomized controlled trial	Dr Suveer Sharma				
2	Influence of epidural ropivacaine with or without dexmedetomidine on postoperative analgesia and patient satisfaction after thoraco-lumbar spine instrumentation: a randomized, comparative, and double-blind study	Dr Mahima Lakhanpal				
3	A retrospective cohort study to investigate the effect of smoking on rates of progressive visual field (VF) damage over time in glaucoma	Dr Priya Singh				
4	A study to check the reliability of human dental pulp for identification of gender using Barr bodies.	Dr Shobroze Tantray				
5	The effect of Neonicotinoid on Chick Embryos and its development	Dr. Yogesh Yadav				
6	An invirto study was to evaluate the accuracy of the apex locator in the presence of different irrigating solutions	Dr Avdesh Sharma				
7	A randomised controlled trial to assess the efficacy of holistic approaches (naturopathy and yoga) alone as well as in combination with pharmacological therapy in the treatment of chronic orofacial pain of non-odontogenic origin					
8	A prospective, cluster-randomized, examiner-masked, 3-arm trial to evaluate the efficacy of time outdoors per school day over 2 years on myopia onset and shift.	Dr Sarita Agrawal				
		Viplan Bhart				

Viplav Bhatt (Authorized Signatory) To,

Dr. Jyoti Batra

Dean Research

Santosh Deemed to be University

### Subject: Approval for research funding

Respected Mam,

I am pleased to inform you I am ready to provide you a grant of INR 5,00,000 towards following projects by your faculty

S.No	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Department of Principal Investigator/ Co Investigator	Funds provided (INR in Lakhs)	Duration of the project
1	Fixed dexmedetomidine infusion versus fixed-dose midazolam bolus as primary sedative for maintaining intra-procedural sedation during endobronchial ultrasound-guided transbronchial needle aspiration: a double blind randomized controlled trial	Dr Suveer Sharma	Faculty of Medicine	0.40	6 Months
2	Influence of epidural ropivacaine with or without dexmedetomidine on postoperative analgesia and patient satisfaction after thoraco-lumbar spine instrumentation: a randomized, comparative, and double-blind study	Dr Mahima Lakhanpal	Faculty of Medicine	0.30	6 Months
3	A retrospective cohort study to investigate the effect of smoking on rates of progressive visual field (VF) damage over time in glaucoma	Dr Priya Singh	Faculty of Medicine	0.40	6 Months
4	A study to check the reliability of human dental pulp for identification of gender using Barr bodies.	Dr Shobroze Tantray	Faculty of Dentistry	0.70	6 Months
5	The effect of Neonicotinoid on Chick Embryos and its development	Dr. Yogesh Yadav	Faculty of medicine	0.70	6 Months
6	An invirto study was to evaluate the accuracy of the apex locator in the presence of different irrigating solutions	Dr Avdesh Sharma	Faculty of Dentistry	0.85	12 months

7	A randomised controlled trial to assess the efficacy of holistic approaches (naturopathy and yoga) alone as well as in combination with pharmacological therapy in the treatment of chronic orofacial pain of non- odontogenic origin		Faculty of Dentistry	1.35	24 months
8	A prospective, cluster- randomized, examiner- masked, 3-arm trial to evaluate the efficacy of time outdoors per school day over 2 years on myopia onset and shift.	Dr Sarita Agrawal	Faculty of Medicine	0.30	3 months

Please share with me the full proposals within 30 days of receiving this letter. Further, please submit a copy of final project report post completion as well as the outcome/impact of the project.

Thank you and regards.

Viplav Bhatt (Authorized Signatory)

CC to:

- 1. Dr Suveer Sharma
- 2. Dr Mahima Lakhanpal
- 3. Dr Priya Singh
- 4. Dr Shobroze Tantray
- 5. Dr. Yogesh Yadav
- 6. Dr Avdesh Sharma
- 7. Dr Swati Verma, Dr Priyanka Bhushan
- 8. Dr Sarita Agrawal







# Serial No. 116

# Clinical Trial Details (PDF Generation Date :- Tue, 28 Mar 2023 10:26:35 GMT)

CTRI Number		ered on: 08/10/2021	] - Trial Registered Prospectively	
Last Modified On	22/04/2022			
Post Graduate Thesis	No			
Type of Trial	PMS			
Type of Study	Drug			
Study Design	Single Arm Study			
Public Title of Study			safety and efficacy of Codeine phosphate and nptoms of dry cough in adult patients.	
Scientific Title of Study	AN OBSERVATIONAL, PRESCRIBER BASED, MULTICENTRIC, POST MARKETING SURVEILLANCE STUDY (PMS) TO GENERATE SAFETY & EFFICACY DATA OF FIXED DOSE COMBINATION (FDC) OF CODEINE PHOSPHATE 10mg & CHLORPHENIRAMINE MALEATE 4mg PER 5ml ORAL SYRUP FOR MANAGEMENT OF SYMPTOMS OF DRY COUGH IN ADULT PATIENTS.			
Secondary IDs if Any	Secondary ID		Identifier	
	ICS/LAB/2021-004 Version 2. 2021	0 Date 19 OCT	Protocol Number	
Details of Principal		Details of Princi	pal Investigator	
Investigator or overall Trial Coordinator	Name	Dr R M Chhabra		
(multi-center study)	Designation	Medical Monitor/Trial Coordinator		
(main contor crady)	Affiliation	Insignia Clinical Services Pvt. Ltd.		
	Address	Insignia Clinical Services Pvt. Ltd., Room # 512, Clincal Trial		
		Division, Clinical Operations Department, Best Sky Tower, Netaji Subhash Place, Pitampura North West, DELHI 110034, India. Insignia Clinical Services Pvt. Ltd. Room # 512, Clincal Trial Divis Clinical Operations Department, Best Sky Tower, Netaji Subhash Place, Pitampura North West, DELHI 110034, India. North West DELHI 110034 India		
	Phone	011-49049115		
	Fax	011-49049115		
	Email	Chhabradrrm@gma	ail.com	
Details Contact	De	etails Contact Pers	on (Scientific Query)	
Person (Scientific	Name	Dr R M Chhabra		
Query)	Designation	Medical Monitor/Tria	al Coordinator	
	Affiliation	Insignia Clinical Ser	rvices Pvt. Ltd.	
	Address	Clinical Operations Place, Pitampura N Services Pvt. Ltd. R Operations Departn	rvices Pvt. Ltd. Room # 512, Clincal Trial Division, Department , Best Sky Tower, Netaji Subhash orth West, DELHI 110034, India. Insignia Clinical coom # 512, Clincal Trial Division, Clinical nent , Best Sky Tower, Netaji Subhash Place, est, DELHI 110034, India.	
	Phone	011-49049115		
	Fax	011-49049115		
	Email	Chhabradrrm@gma	ail.com	



Details Contact	Details Contact Person (Public Query)							
Person (Public Query)	Name		Dr R M Chhabra					
	Designation		Medical Monitor/Trial Coordinator					
	Affiliation		Insignia Clinical Se	ervices Pvt. Ltd.				
	Address			ervices Pvt. Ltd. Room # 5				
			Clinical Operations Department, Best Sky Tower, Netaji Subh Place, Pitampura North West, DELHI 110034, India. Insignia ( Services Pvt. Ltd. Room # 512, Clincal Trial Division, Clinical Operations Department, Best Sky Tower, Netaji Subhash Pla Pitampura North West, DELHI 110034, India. North West DELHI 110034					
			India					
	Phone		011-49049115					
	Fax		011-49049115					
	Email		Chhabradrrm@gm	ail.com				
Source of Monetary or		ç	Source of Monetary	or Material Support				
Material Support	> LABORATE Pharma		-	11 Industrial Area Panipa	t 132103 Harvana			
Primary Sponsor				onsor Details				
	Name			aceuticals India Limited				
	Address		E-11 Industrial Area Panipat 132103 Haryana					
	Type of Sponsor		Pharmaceutical industry-Indian					
Details of Secondary	Name			Address				
Sponsor	LABORATE Pharmaceuticals India Limited		India Limitod					
Countries of								
Countries of Recruitment	List of Countries							
	India							
Sites of Study	Name of Principal Investigator	Nan	ne of Site	Site Address	Phone/Fax/Email			
	Dr A Gopal Rao	Government Medical College and Government General Hospital (Old RIMSGGH)		Research Wing 2nd Floor Department of Medicine, Government Medical College and Government General Hospital (Old RIMSGGH), Srikakulam, Andhra Pradesh- 532001 Srikakulam ANDHRA PRADESH	9912320517 muralidhargudla@yaho o.com			
	Dr Ram Babu	Jaipur Golden Hospital		Room NO. 04, Clinical Trial Division, Medicine Dept., 02, Institutional Area, Sector III, Rohini, Delhi 110085 North West DELHI	JGHDSMO@GMAIL.C			
	Dr Pathak Niranjan Pandurang	Yas	//Cs PGI hwantrao Chavan norial Hospital	2nd Floor General Medicine Department PCMCs PGI Yashwantrao Chavan Memorial Hospital Sant Tukaram Nagar Pimpri Pune 411018	7057582759 drpratiksunservices@g mail.com			



				Pune MAHARASHTR	٨	
	Dr Ashok Kumar	Santosh Medical College & Hospital		ge & Hospital Division, No 1,		1204666650 smchgzb@gmail.com
Details of Ethics Committee	Name of Committee App		proval Status Date of A		al	Is Independent Ethics Committee?
	Institutional Ethics Appro Committee Govt. Medical College Govt. General Hospital		ed	31/01/2022		No
	Institutional Ethics Com mittee-Yashwantrao Chavan Memorial Hospital	m Approved		roved 05/01/2022		No
	Society for Academic Scientific Translational Research Advancement Ethics Committee	Approved t		25/11/2021		Yes
	Society for Academic Scientific Translational Research Advancement Ethics Committee	Approv	ed	25/11/2021		Yes
Regulatory Clearance	Status		Date		•	
Status from DCGI	Not Applicable		No Date Specified			
Health Condition /	Health Type		Condition			
Problems Studied	Patients		Other specified resp		respirato	ory disorders
Intervention /	Туре		Name		Details	
Comparator Agent	Intervention		Codeine Phosp Chlorphenirami	hate 10mg and ne Maleate 4mg	Chlorph	e Phosphate 10mg and neniramine Maleate 4mg I syrup two times daily ys
	Comparator Agent		NOT APPLICABLE NOT A		PPLICABLE	
Inclusion Criteria			Inclusio	n Criteria		
	Age From	18	3.00 Year(s)			
	Age To	65	65.00 Year(s)			
	Gender	Bo	Both			
	Details       1. Male & female         surgically sterilize       control during the         from 18 to 65 yea       cough (less than 1         symptoms as Three       (Fever if production). before recruitmen         drug (which will at       Investigational Preduction presents         will decide to prese       abstain from the at					



		6. Willing to provide able to understand	ected to ease coughing or throat parameters. be written informed consent 7. Willing and and comply with all study requirements
Exclusion Criteria			n Criteria
		1. Subjects with known Phosphate or Chlorpheniramine M 2. Subjects who have pastille, spray or an product with demule containing antihistamines withi 3. Subjects taking m effects (e.g., angiotensin convert blockers) that in the opinion of the 4. Subjects with dia sinusitis, allergic rhinitis, as well as h 5. Severe cough rea 6. Subjects who have during the previous 24 hours. 8. Maintenance the dependency, alcoho or serious neurolog 9. Any other conditi clinician/investigato	own allergy or hypersensitivity to Codeine Maleate or any of its components. d taken any medicated confectionary, throat hy cent properties, any cough medicines or drugs in last 24 hours prior to screening. nedications with known cough promoting side ting enzyme inhibitors or angiotensin II receptor e investigator are causing symptoms of cough. Ignosis of diseases of pneumonia, asthma, heart disease. quiring hospitalization d used any local anesthetic within the past 24 ve used a longer acting or slow release analgesic rapy with any drug, or history of drug ol abuse, ical or psychological disease on, which in the opinion of the
		10. Use of any inve randomization	stigational therapy within 30 days prior to
Method of Generating Random Sequence	Not Applicable		
Method of Concealment	Not Applicable		
Blinding/Masking	Not Applicable		
Primary Outcome	Outcome		Timepoints
	Adverse Events, Serious Adve Unexpected Adverse Events, A Reactions and Treatment Eme Events.	Adverse Drug	7 Days
Secondary Outcome	Outcome		Timepoints
	frequency (daily) score assessed during follow-up visit at Day 3 and Day 7 or up to complete recovery (whichever is earlier) compared to the baseline.		Day 3 and Day 7
	Number of awakenings in the r (24 hours) assessed during fol	low-up visit	Day 7
	Time taken for complete cough assessed during follow-up visit	t	Day 7
	Change in score of throat pain irritation	and throat	Day 7



Target Sample Size	Total Sample Size=200						
	Sample Size from India=200						
	inal Enrollment numbers achieved (Total)=0						
	nal Enrollment numbers achieved (India)=200						
Phase of Trial	Post Marketing Surveillance						
Date of First	15/10/2021						
Enrollment (India)							
Date of First	No Date Specified						
Enrollment (Global)							
Estimated Duration of	Years=0						
Trial	Months=6						
	Days=0						
Recruitment Status of Trial (Global)	Not Applicable						
Recruitment Status of Trial (India)	Completed						
Publication Details	Not Applicable						
Brief Summary	This is a prospective, single arm, multi-center, open-label, prescriber based, observational Post Market Surveillance study in Indian adult subjects who have symptoms of cough associated with upper respiratory allergies or common cold aged 18 years or older. The current study will aim to evaluate the safety and efficacy of fixed dose combination of Codeine Phosphate 10mg & Chlorpheniramine Maleate 4mg per 5ml oral syrup in the actual field conditions for the management of symptoms of cough associated with upper respiratory allergies or common cold.						
	The duration of individual participation will be approximately 7 days (7 days treatment period).						
	Key safety assessments include : Adverse Events (AEs), Serious Adverse Events (SAEs), Unexpected Adverse Events, Adverse Drug Reactions.						
	Key efficacy assessments include : Change in the cough severity (daily) and frequency (daily) score assessed during follow-up visit at Day 3 and Day 7 or up to complete recovery (whichever is earlier) compared to the baseline, Number of awakenings in the night due to cough (24 hours) assessed during follow-up visit, Time taken for complete cough relief (days) assessed during follow-up visit, Change in score of throat pain and throat irritation.						

### INSIGNIA CLINICAL SERVICES PVT LTD (from 1-Apr-22)

# SANTOSH HOSPITAL( ASHOK KUMAR) Ledger Account

1-Apr-22 to 4-Mar-24

Date Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
1-Apr-22 Dr <b>Opening Balance</b>		Von No.		2,62,125.00
19-Apr-22 Cr STATE BANK OF INDIA	Payment	74	1,25,190.00	
21-Apr-22 Cr STATE BANK OF INDIA	Payment	82	1,12,500.00	
Dr STATE BANK OF INDIA	Receipt	7	.,,	1,12,500.00
29-Apr-22 Cr STATE BANK OF INDIA	Payment	107	1,12,500.00	, ,
2-May-22 Cr <b>STATE BANK OF INDIA</b> PAYMENT MADE 30 PERCENT AGAINST INVOICE OF AMOUNT RS 37125	Payment	139	11,138.00	
3-Feb-23 Dr (as per details) Ec Fees (Hypertension) 2,16,000.00 Dr TDS PAYABLE U/S 94J 21,600.00 Cr 01001 TO 01082	Journal	431		1,94,400.00
19-Mar-23 Cr STATE BANK OF INDIA	Payment	1410	1,36,080.00	
Cr Closing Balance			4,97,408.00 71,617.00 <b>5,69,025.00</b>	5,69,025.00 <b>5,69,025.00</b>



# Serial No. 117

# Clinical Trial Details (PDF Generation Date :- Tue, 28 Mar 2023 10:25:32 GMT)

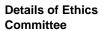
	[			
CTRI Number	CTRI/2021/04/032555 [Registered on: 06/04/2021] - Trial Registered Prospectively			
Last Modified On	26/10/2022			
Post Graduate Thesis	No			
Type of Trial	Interventional			
Type of Study	Drug			
Study Design	Randomized, Parallel Group	Trial		
Public Title of Study	A Clinical Trial to Assess the Treatment in Indian Patients.	Efficacy, Safety and	tolerability of Colchicine for Covid-19 Disease	
Scientific Title of Study	A prospective, pilot, clinical trial to evaluate the efficacy and safety of Colchicine for improvement of clinical outcomes during Coronavirus (COVID-19) disease treatment in high-risk Indian patients.			
Secondary IDs if Any	Secondary ID		Identifier	
	ICS/LAX/2021-001 Version 1 2021	.0 Dated 18 Jan	Protocol Number	
Details of Principal		Details of Princi	ipal Investigator	
Investigator or overall	Name	Dr R M Chhabra		
Trial Coordinator	Designation	Medical Monitor/Tri	al Coordinator	
(multi-center study)	Affiliation	Insignia Clinical Se		
	Address	Insignia Clinical Ser Clinical Operations	rvices Pvt. Ltd. Room # 512,Clinical Trial Division, Department, Best Sky Tower, Netaji Subhash lorth West, DELHI 110034, India	
	Phone	011-49049115		
	Fax	011-49049115		
	Email	Chhabradrrm@gma	ail.com	
Details Contact	D	etails Contact Pers	on (Scientific Query)	
Person (Scientific Query)	Name	Dr R M Chhabra		
Queryy	Designation	Medical Monitor/Tri	al Coordinator	
	Affiliation	Insignia Clinical Se	rvices Pvt. Ltd.	
	Address	Clinical Operations	rvices Pvt. Ltd. Room # 512,Clinical Trial Division, Department, Best Sky Tower, Netaji Subhash lorth West, DELHI 110034, India	
	Phone	011-49049115		
	Fax	011-49049115		
	Email	Chhabradrrm@gma	ail.com	
Details Contact		Details Contact Per	rson (Public Query)	
Person (Public Query)	Name	Dr R M Chhabra		
	Designation	Medical Monitor/Tri	al Coordinator	
	Affiliation	Insignia Clinical Se		
	Address	Insignia Clinical Ser Clinical Operations	rvices Pvt. Ltd. Room # 512,Clinical Trial Division, Department, Best Sky Tower, Netaji Subhash lorth West, DELHI 110034, India	



India     India       Phone     011-49049115       Fax     011-49049115       Email     Chabardm® gmail.com       Source of Monetary or Material Support     > Laxai Life Sciences PVL Ltd Third Floor, Ventureast Plaza, Piot # 40 & 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangana 500032 Inda       Primary Sponsor     Primary Sponsor Details       Name     Laxai Life Sciences PVL Ltd       Address     Third Floor, Ventureast Plaza, Piot No. 40 and 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangana -500032 Inda       Details of Secondary Sponsor     Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRICT       Countries of Recruitment     List of Countries       Jindia     Name of Site       Sites of Study     Name of Site       Dr R N. Sechassayana     Aarupadai Veedu Hodian       Dr B L. Shashi Bhushan     Bangalore Medical College and Research Institute     Site Address       Port PS ushila Kataria     Medanta - The Medicity Department of Natificine Boginal     040-26701150       Dr S Ushila Kataria     Medanta - The Medicity College and Research Institute     Opartment of Internal Medicine Division Internal Medicine RCore       Dr S Ushila Kataria     Medanta - The Medicity College and Research Institute     District Araushapuram KaRNATAKA     0124-4141414 0124-4434111 Medicine Division Internal Medicine RCore       Dr Aneesh Raj				DELHI			
Phone         011-49049115           Fax         011-49049115           Fax         011-49049115           Source of Monetary or Material Support         Source of Monetary or Material Support           Laxal Life Sciences PVL Ltd Third Floor, Ventureast Plaza, Plot # 40 & 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangena 500032 India           Primary Sponsor         Primary Sponsor Details           Name         Laxai Life Sciences PvL Ltd           Address         Third Floor, Ventureast Plaza, Plot No. 40 and 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangena -600032 India           Type of Sponsor         Pharmaceutical industry-Indian           Details of Secondary Sponsor         Name         Address           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT         Uppal Rd. IICT Colony, Tarnaka, Hyderabad, Telangana 500007           Countries of Recruitment         List of Countries India         Sites of Study         Name of Principal Investigator         Jarupadai Veedu Medical College and Hospital         Ground Floor, Dapatrment of Paediatrics, Anupadai Veedu Medical College and Hospital, Kirumampakkan, Puduchery-607403 Pondichery         904-26201150           Dr B L Shashi Bhushan Bangalore Medical College and Research No 30 Sector - 38, Gurgaon, Haryana         04712222115           Dr Sushia Kataria         Medanta - The Medicify Equendi HarkYANA         04							
Fax         011-49049115           Enail         Chhabradrm@gmail.com           Material Support         - Laxai Life Sciences Pvt Ltd Third Flory. Ventureast Plaza, Plot # 40 & 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangana 500032 India           Primary Sponsor         Name         Laxai Life Sciences Pvt Ltd           Address         Third Flory. Ventureast Plaza, Plot No. 40 and 41, Road No.2, Financial District, Nanakramguda, Ranga Reddy District, Telangana -500032 India           Details of Secondary         Name         Laxai Life Sciences Pvt Ltd           Mame         Laxai Life Sciences Pvt Ltd         Address           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT         Uppal Rd, IICT Colony, Tamaka, Hyderabad, Telangana 500007           Council Of Scientific And Industrial India         Uppal Rd, IICT Colony, Tamaka, Hyderabad, Telangana 500007         914132615246           Council Of Scientific And Industrial India         Bargenta Address         914132615246           India         Mane of Stite Medical Colege and Hospital         Ground Floor, Department of Paediatirics, Rarupadai Ivedu Medical Colege and Hospital         Ground Floor, Department of Paediatirics, Rarupadai Ivedu Medical Colege and Research Indiane Stite Of Cole Medical Colege and Research Indiane State Block No 30 Belock         080-26701150           Dr B L Shashi Bhushan         Bangalore Medical Colege and Research Indiane Rosearch Institute Of Cole Medical Cole							
Email         Chhabradrm@gmail.com           Source of Monetary or Material Support <ul></ul>							
Source of Monetary or Material Support           Primary Sponsor           Primary Sponsor Details           Name         Laxai Life Sciences Pvt Ltd           Address         Third Floor, Ventureast Plaza, Plot No. 40 and 41, Road No.2, Financial District, Nanakranguda, Ranga Reddy District, Telangana - 500032 India           Type of Sponsor           Name           Address           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT           Council Of Scientific And Industrial Medical College and Hospital           Name of Stite           Name of Stite Managare Medical College and Hospital           Name of Stite Managare Medical College and Hospital           Name of S							
Material Support         > Laxai Life Sciences PVI Ltd Third Floor, Ventureast Plaza, Plot # 40 & 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangana 500032 India           Primary Sponsor         Name         Laxai Life Sciences PVI Ltd           Address         Third Floor, Ventureast Plaza, Plot № 40 & 41, Road No. 2, Financial District, Telangana 500032 India           Type of Sponsor         Phimary Sponsor Details           Mame         Laxai Life Sciences PVI Ltd           Address         Third Floor, Ventureast Plaza, Plot № 40 and 41, Road No. 2, Financial District, Nanakramguda, Ranga Reddy District, Telangana -500032 India           Type of Sponsor         Pharmaceutical industry-Indian           Details of Secondary Sponsor         Council Of Scientific And Industrial ResearchIndian Institute Of Chemical Technology CSIRICT           Countries of Recruitment         List of Countries           India         Name of Principal India           Name of Principal India         Name of Site Marea Science Server Marea Science Sci		Email		Chnabradrrm@gma	ail.com		
Bit Exal Life Sciences PVL Lid     Primary Sponsor     Primary Sponsor Details       Name     Laxai Life Sciences PVL Lid       Address     Thinaria Floor, Ventureast Plaza, Plot No. 40 and 41, Road No.2, Financial District, Nanakramguda, Ranga Reddy District, Telangana Souday, Technology CSIRIICT       Details of Secondary     Name     Address       Sponsor     Name     Address       Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT     Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana Souday       Council Of Scientific And Industrial Industrial Researchindian Institute Of Chemical Technology CSIRIICT     Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana Souday       Sites of Study     List of Countries     Ground Floor, Ponterical Industrial Research India Industrial Neglicita     Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana Souday       Dr R N Sechassayana     Aarupadai Veedu McCial College and Hospital, Krimampakkam, Puducherry- 607403 Pondicherry PONDICHERRY     Pondicherry PONDICHERRY       Dr B L Shashi Bhushan Bangalore Medical College and Research India India Situe of Victoria Hospital Fort KR Road Bangalore KARNATAKA     0124-41414141 MukuuManchanda@Me darta.or			S	ource of Monetary	or Material Support		
Name         Laxai Life Sciences Pvt Ltd           Address         Third Floor, Ventureast Plaza, Plot No. 40 and 41, Road No.2, Financial District, Nanakramguda, Ranga Reddy District, Telangana -500032 India           Type of Sponsor         Pharmaceutical industry-Indian           Details of Secondary Sponsor         Name         Address           Council Of Scientific And Industrial ResearchIndian Institute Of Chemical Technology CSIRIICT         Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana 500007           Countries of Recruitment         List of Countries         Phone/Fax/Email India           Sites of Study         Name of Principal Investigator         Name of Site         Site Address           Dr R N Sechassayana         Aarupadai Veedu Medical College and Hospital         Ground Floor, Paediatrics, Aarupadai Veedu Medical College and Hospital, Krumampakam, Puducherry- 607403 Pondicherry PONDICHERRY         980-26701150           Dr B L Shashi Bhushan Bangalore Medical College and Research Institute         Room No 50 B Block KRNATAKA         080-26701150           Dr Sushila Kataria         Medanta - The Medicity College and Respital (INIS) and Research Institute         Di24-414141 Mukul.Manchanda@Me doingaon, HARYANA         0124-414141 Mukul.Manchanda@Me data org           Dr Aneesh Raj         Noorul Islam Institute of Covid Care Center, Medical Science (NIMS) and Research Fundation         Covid Care Center, Aush Block, NIMS Medicity, Araummonu P.O. Nyayatinikara, Trivandrum-B9123 Thirvananunthapuram         0471222	Material Support					, Road No. 2, Financial	
Address         Third Floor, Ventureast Plaza, Plot No. 40 and 41, Road No.2, Financial District, Nanakramguda, Ranga Reddy District, Telangana - 500032 India           Details of Secondary Sponsor         Name         Address           Council Of Scientific And Industrial Researchindian Institute Of Chemical Technology CSIRIICT         Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana 500007           Countries of Recruitment         List of Countries India         Name of Principal Investigator         Name of Site         Site Address         Phone/Fax/Email           Dr R N Sechassayana         Aarupadai Veedu Hospital         Ground Floor, Paediatrics, Aarupadai         914132615246         Narayanas28@gmail.com and Hospital, Kirumampakkam, Puducherry-607403         914132615246           Dr R N Sechassayana         Bangalore Medical College and Research Institute         Room No 50 B Block Department of Pulmoary Medicine Victoria Hospital Fort KR Road Bangalore         080-26701150         ShashiBhushanBL@Ya hoo.com           Dr B L Shashi Bhushan         Bangalore Medical College and Research Institute         Room No 50 B Block Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore         080-26701150         ShashiBhushanBL@Ya hoo.com           Dr Sushila Kataria         Medanta - The Medicial Orgragon, Haryana 122001 India Gurgaon, Haryana 122001 India Gurgaon, Haryana 122001 India Gurgaon, Haryana 122001 India Gurgaon, Haryana 122001 India Gurgaon, Haryana 122001 Areturnmoodu Pondation         04712222115         daneesraj@gmail.co m <th>Primary Sponsor</th> <th></th> <th></th> <th>Primary Spo</th> <th colspan="3">nsor Details</th>	Primary Sponsor			Primary Spo	nsor Details		
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India         India           Sites of Study         Name of Principal Investigator         Name of Site         Site Address         Phone/Fax/Email           Dr R N Sechassayana         Aarupadai Veedu Medical College and Hospital         Ground Floor, Department of Paediatrics, Aarupadai Veedu Medical College and Hospital, Kirumampakkam, Puducherry- 607403 Pondicherry PONDICHERRY         914132615246           Dr B L Shashi Bhushan         Bangalore Medical College and Research Institute         Room No 50 B Block Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore KARNATAKA         080-26701150           Dr Sushila Kataria         Medanta - The Medicity         Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore KARNATAKA         0124-4114141 0124-413411 0124-4134111 0124-	Sponsor	ResearchIndian Institute				Tarnaka, Hyderabad,	
Sites of Study         Name of Principal Investigator         Name of Site         Site Address         Phone/Fax/Email           Dr R N Sechassayana         Aarupadai Veedu Medical College and Hospital         Ground Floor, Department of Paediatrics, Aarupadai Veedu Medical College and Hospital, Kirumampakkam, Puducherry- 607403 PonDiChERRY         914132615246           Dr B L Shashi Bhushan         Bangalore Medical College and Research Institute         Room No 50 B Block Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore KARNATAKA         080-26701150           Dr Sushila Kataria         Medanta - The Medicily Dr Sushila Kataria         Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore KARNATAKA         0124-4141414 0124-4834111 Mukul.Manchanda@Me No 30 Sector - 38, Gurgaon HARYANA         0124-4141414 0124-4834111 Mukul.Manchanda@Me danta.org           Dr Aneesh Raj         Noorul Islam Institute of Medical Science (NIMS) and Research Foundation         Covid Care Center, Aush Block, NIMS Medicity, Aralummodu P.O. Neyatlinkara, Trivandrume95123 Thiruvananthapuram         04712222115		List of Countries					
InvestigatorAarupadai Veedu Medical College and HospitalGround Floor, Department of Paediatrics, Aarupadai Veedu Medical College and Hospital, Kirumampakkam, Puducherry-607403 Pondicherry PONDCHERRY914132615246 narayanassamyseshas sayanan28@gmail.comDr B L Shashi BhushanBangalore Medical College and Research InstituteRoom No 50 B Block Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore KARNATAKA080-26701150Dr Sushila KatariaMedanta - The Medicit Pulmonary Medicine Victoria Hospital Fort KARNATAKA0124-4141414 0124-41414141 Medicine Division Internal Medicine Room No 30 Sector - 38, Gurgaon, Haryana 122001 India Gurgaon HARYANA0124-4141414 04712222115Dr Aneesh RajNoorul Islam Institute of Noorul Islam Institute of Nomation Civiandam Medicine Covid Care Center, Aush Block, NIMS Medicity, Aralummoodu P.O. Neyyattinkara, Trivandrum-695123 Thiruvanantapuram04712222115 draneeshraj@gmail.co m	Recruitment	India					
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Medicine Division Internal Medicine Room No 30 Sector - 38, Gurgaon, Haryana 122001 India Gurgaon HARYANA0124-4834111 Mukul.Manchanda@Me danta.orgDr Aneesh RajNoorul Islam Institute of Medical Science (NIMS) and Research FoundationCovid Care Center, Aush Block , NIMS Medicity, Aralummoodu P.O. Neyyattinkara, Trivandrum-695123 Thiruvananthapuram04712222115 draneeshraj@gmail.co m		Dr B L Shashi Bhushan			Department of Pulmonary Medicine Victoria Hospital Fort KR Road Bangalore	ShashiBhushanBL@Ya	
Medical Science       Aush Block , NIMS         (NIMS) and Research       Medicity, Aralummoodu         Foundation       P.O. Neyyattinkara,         Trivandrum-695123       Thiruvananthapuram		Dr Sushila Kataria			Medicine Division Internal Medicine Room No 30 Sector - 38, Gurgaon, Haryana 122001 India Gurgaon	0124-4834111 Mukul.Manchanda@Me	
		Dr Aneesh Raj			Aush Block , NIMS Medicity, Aralummoodu P.O. Neyyattinkara, Trivandrum-695123 Thiruvananthapuram	draneeshraj@gmail.co	



Dr Pravin Nagulal Soni	PCMC PGI Yashwantrao Chavan Memorial Hospital	Room 01 Third Floor Department of Medicine PCMC PGI	020-67332222 DrPravinSoni18@Gmai
		Yashwantrao Chavan Memorial Hospital Sant Tukaran Nagar Vallabhnagar Pimpri Pune Pune MAHARASHTRA	.com
Dr Vijaykumar Barge	RCSM Government Medical College and CPR Hospital	Room 01, Department of Medicine, Dasara Chowk, Bhausingji Road, Town Hall, Kolhapur 416012 Kolhapur MAHARASHTRA	0231-2644233 0231-2644233 DrVijayBarge12@Gmai .com
Dr Shivani Bansal	Santosh Medical College Hospital	Fifth Floor, Covid Ward, Santosh Medical College Hospital#1, Ambedkar Road Ghaziabad, UTTAR PRADESH Ghaziabad UTTAR PRADESH	0120-2741141 0120-2741141 smchgzb@gmail.com
Dr Vishal Gupta	SMS Medical College & Attached Hospital	Room # 04, PRT Wing, Dhanwantri Block, SMS Medical College & Attached Hospital Jaipur RAJASTHAN	0141-2518370 DrVishalGuptaMD@Re diffmail.com
Dr Changalva Premdeep	Vijaya Super Speciality Hospital	Ground Floor, Room No. 7 Department of Pulmonology, Vijaya Super Speciality Hospital, 16-II/41 A Raghava Cine Complex Road, Pogathota, Nellore,-524001 Nellore ANDHRA PRADESH	08612321828 dr.premdeep88@gmail. com
Name of Committee	Approval Status	Date of Approval	Is Independent Ethics Committee?
Ethics Committee for Human Research	Submittted/Under Review	No Date Specified	No
Ethics Committee of Bangalore Medical College & Research Institute	Approved	18/06/2021	No
Ethics Committee SMS Medical College Jaipur	Approved	14/07/2021	No
Institutional Ethical Committee Vinayaka Missions Medical College	Approved	11/11/2021	No
Institutional Ethics Committee Vinayaka Missions Kirupananda	Approved	11/11/2021	No





	Variyar Medical College and Hospitals					
	Institutional Ethics Appro Committee, Govt. Medical College Govt. General Hospital		red	23/06/2021		No
	Institutional Human Ethical Committee Aarupadai Veedu Medical College and Hospital	Approv	red	11/11/2021		No
	· · · · · · · · · · · · · · · · · · ·		ved	15/06/2021		No
	NIMS IEC	Approv	red	12/10/2021		No
	PGMCs PGI YCMH Ethics Committee	Approv	ved	04/05/2021		No
	Rajarshee Chhatarpati Shahu Maharaj Govt Medical College and Chhatarpati Pramila Raje Hospital, Kolhapur Institutional Ethics Committee 2	Approved		14/07/2021		No
	Society for Academic, Scientific & Translational Research Advancement	Approved		31/03/2021		Yes
	Vijaya Ethics Committee	Approv	ved	17/01/2022		No
Regulatory Clearance	Status		Date			
Status from DCGI	Approved/Obtained		05/02/2021			
Health Condition /	Health Type			Condition		
Problems Studied	Patients			Coronavirus as elsewhere	the caus	e of diseases classified
	Patients			Other specified respiratory disorders		ory disorders
Intervention /	Туре		Name	•	Details	
Comparator Agent	Intervention		Colchicine 0.5m Standard of Car	•	Standaı Frequei Adminis	ine 0.5mg tablets plus rd of Care Dose 0.5 mg, ncy BID, Route of stration Oral, Duration of y 28 Days
	Comparator Agent		Standard of Care S		Standard of Care	
Inclusion Criteria			Inclusio	n Criteria		
	Age From	4(	0.00 Year(s)			
	Age To	65	5.00 Year(s)			
	Gender	Both				
	Details	st to po of st 3.	udy:    f5 years (both ir ost-menopausal, s birth control duri able condition for Confirmed diagno	Male & Female. Inclusive)& female surgically sterilize ing the duration of at least 6 month posis of at least mo	patients (non-pro ed or pra f study) s before oderate (	I be included in the with age ranging from 40 egnant, non-lactating, cticing a reliable method   2.Clinically enrollment.  



respiratory tract (nasopharyngeal / oropharyngeal) specimens. b.Presence of clinical features of dyspnea and/or hypoxia, fever, cough, including SpO2 < 94% (range 90-94%) on room air, Respiratory Rate > 24 and < 30 breaths per minute. st/> 4.Significant COVID-19 symptoms, and judged by the treating doctor to be at high risk of progression to severe category due to presence of any of the following: br/> a.Having at least one of the high-risk 
Exclusion Criteria
<ul> <li>opinion)</li> <li>a.Neurological and neurodevelopmental disorders.</li> <li>b.Congenital heart disease</li> <li>c.Severe heart disease or a history of clinically significant arrhythmias which may affect participants safety (According to the ECG or medical history). Corrected QT interval of 450 milliseconds or higher (according to the Bazett formula) on a 12 lead surface ECG / Abnormal ECG (to eliminate concerns that a potential interaction between colchicine and hydroxychloroquine could lead to excess QT prolongation)</li> <li>2.Requirement of oxygen supplementation greater than 8L nasal cannula at the time of enrollment.</li> <li>3.Treating physician clinical judgement that the patient will require mechanical respiratory support within 24 hours.</li> <li>4. Patient currently in Septic shock or with hemodynamic instability requiring vasopressors.</li> <li>5.History of cirrhosis.</li> <li>6.A subject undergoing hemodialysis.</li> <li>7.Severe gastrointestinal failure, severe gastrointestinal disorders, or stomach ulcer.</li> </ul>
<ul> <li>9.Patient is currently taking cochcine for other indications (gout of Familial Mediterranean Fever).</li> <li>9.Patient with inflammatory bowel disease (Crohns disease or ulcerative colitis), chronic diarrhea or malabsorption</li> <li>10.Severe Hepatic Insufficiency (ALT or AST greater than 5 times ULN) or Renal Failure (eGFR using the MDRD equation for all</li> </ul>

**Exclusion Criteria** 

	subjects less than	30 ml per min)			
	11.Patient received Remdesivir, Sarilumab, Tocilizumab, Lopinavir, Ritonavir or other immunomodulator given for COVID-19 treatment prior to study entry.				
	(e.g. clarithromycir nefazodone, nelfin atazanavir), a mod fluconazole, ampre Inhibitor (e.g. cyclo 13.Patients who m of the investigator study entry. 14. Pregnant or lac	<ul> <li>12.Patient is on (and cannot discontinue) a strong CYP3A4 inhibitor (e.g. clarithromycin, indinavir, itraconazole, ketoconazole, nefazodone, nelfinavir, ritonavir, saquinavir, telithromycin, atazanavir), a moderate CYP3A4 inhibitor (e.g. diltiazem, verapamil, fluconazole, amprenavir, aprepitant, fosamprenavir) or a Pgp Inhibitor (e.g. cyclosporine, ranolazine).</li> <li>13.Patients who may require IL 6 inhibitors as per clinical judgment of the investigator for management of inflammation at the time of</li> </ul>			
Method of Generating	Computer generated randomization				
Random Sequence Method of Concealment	Pre-numbered or coded identical Containers				
Blinding/Masking	Not Applicable				
Primary Outcome	Outcome	Timepoints			
	Time to clinical improvement of 2-points on WHO 28 days (4 weeks) 8-point ordinal scale				
Secondary Outcome	Outcome	Timepoints			
Secondary Outcome	Outcome Improvement in cardiac & biochemical inflammatory markers	Timepoints       28 days			
Secondary Outcome	Improvement in cardiac & biochemical inflammatory markers	28 days			
Secondary Outcome	Improvement in cardiac & biochemical	-			
Secondary Outcome	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital	28 days 28 days			
Secondary Outcome	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary	28 days 28 days 28 days			
Secondary Outcome	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy.	28 days			
Secondary Outcome	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy. All-cause mortality. Adverse events (Serious, Expected/Unexpected,	28 days			
	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy. All-cause mortality. Adverse events (Serious, Expected/Unexpected, Related/Non-Related). Total Sample Size=84 Sample Size from India=84 Final Enrollment numbers achieved (Total)=A	28 days			
Target Sample Size	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy. All-cause mortality. Adverse events (Serious, Expected/Unexpected, Related/Non-Related). Total Sample Size=84 Sample Size from India=84 Final Enrollment numbers achieved (Total)=Applied final Enrollment numbers achieved (India)=Applied final Enrollment final Enrollment numbers achieved (India)=Applied final Enrollment final	28 days			
Target Sample Size Phase of Trial Date of First Enrollment (India) Date of First Enrollment (Global)	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy. All-cause mortality. Adverse events (Serious, Expected/Unexpected, Related/Non-Related). Total Sample Size=84 Sample Size from India=84 Final Enrollment numbers achieved (Total)=A Final Enrollment numbers achieved (India)=A Phase 2 07/04/2021 No Date Specified	28 days			
Target Sample Size Phase of Trial Date of First Enrollment (India) Date of First	Improvement in cardiac & biochemical inflammatory markers Time to discharge from hospital Rate of viral clearance Patients requiring auxiliary oxygen therapy (non-invasive/invasive) & time on auxiliary oxygen therapy. All-cause mortality. Adverse events (Serious, Expected/Unexpected, Related/Non-Related). Total Sample Size=84 Sample Size from India=84 Final Enrollment numbers achieved (Total)=A Final Enrollment numbers achieved (India)=A Phase 2 07/04/2021	28 days			



Recruitment Status of Trial (Global)	Not Applicable
Recruitment Status of Trial (India)	Closed to Recruitment of Participants
Publication Details	NIL
Brief Summary	
	This is a Pilot Phase II, randomized, open label, prospective, comparative, two-arm, multi-center clinical study to evaluate the efficacy and safety of Colchicine for improvement of overall clinical outcomes when added to Standard of Care (SOC)
	treatment in high-risk Indian patients suffering with coronavirus (COVID-19) disease.
	The proposed study is a two phase clinical study wherein first phase is Treatment Phase of 28 days followed by Follow-up Phase of 14 days. High risk patients with clinically confirmed & documented diagnosis of moderate coronavirus disease
	(COVID-19) as per MOH Criteria who require hospitalization for management of the disease, i.e.,
	Confirmed diagnosis of COVID-19 demonstrated by positivity in RT-PCR 2019-nCov test on respiratory tract (nasopharyngeal / oropharyngeal) specimens.
	Presence of clinical features of dyspnea and/or hypoxia, fever, cough, including SpO2 < 94% (range 90-94%) on room air, Respiratory Rate > 24 and < 30 breaths per minute
	Age above 40 to 65 years (both inclusive).
	Having at least one of the high-risk criteria, i.e, obesity (BMI ? 30 kg/m2), diabetes mellitus, uncontrolled hypertension (diastolic blood pressure > 90 mm Hg & systolic blood pressure ?150 mm Hg), known respiratory disease (including
	asthma or chronic obstructive pulmonary disease), known heart failure, known coronary disease.
	will be screened and enrolled for participation in the study as per study protocol.
	The treatment period with investigational product in test group will be 28 days from the day of first dose. It is however necessary that all patients in either test or control groups be allowed to take concomitant SOC as per the prescribed schedule
	for entire duration of the study, as applicable.

# INSIGNIA CLINICAL SERVICES PVT LTD (from 1-Apr-22)

# Sundry Creditors

Group Summary

1-Apr-23 to 4-Mar-24

		Page
	Closing I Debit	Balance Credit
SANTOSH HOSPITAL (ASHOK KUMAR)		71,617.00
SANTOSH HOSPITAL ( DR SHIVANI BANSAL )		44,100.00
Santosh Hospital Ghazibad		8,87,455.00
Grand Total		10,03,172.00



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- INSIGNIA CLINICAL SERVICES PRIVATE LIMITED
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INSIGNIA CLINICAL SERVICES PRIVATE LIMITED

- Article 5 General Agreement
- : TRI-PARTITE CLINICAL TRIAL AGREEMENT
  - 0 (Zero)
- INSIGNIA CLINICAL SERVICES PRIVATE LIMITED
- : SANTOSH MEDICAL COLLEGE HOSPITAL GHAZIABAD AND DR SHIVANI BANSAL
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# CLINICAL TRIAL AGREEMENT BY/AND BETWEEN

### INSIGNIA CLINICAL SERVICES PRIVATE LTD., DELHI (CONTRACT RESEARCH ORGANIZATION)

AND

### SANTOSH MEDICAL COLLEGE HOSPITAL, GHAZIABAD, (NCR DELHI) (TRIAL SITE)

AND

### DR. SHIVANI BANSAL (PRINCIPAL INVESTIGATOR)

AS OF (19<sup>th</sup> May 2021)



#### CLINICAL TRIAL AGREEMENT

This Clinical Trial Agreement ("Agreement") is made as of this 19<sup>th</sup> day of May, 2021 (the "Effective Date") by and between:

 INSIGNIA CLINICAL SERVICES PRIVATE LTD. (ICS), a company incorporated under the laws of India as registered under the Indian Companies Act, 2013 having its business address at Unit No. 512, 5th Floor, Best Sky Tower, Netaji Subhash Place, Pitampura, New Delhi-110034 (hereinafter referred to as "CRO") (which expression unless repugnant to the context includes its associates, administrators, successors in interest and permitted assigns) through Mr. Amardeep Singh, who has been authorized by M/s Laxai Life Sciences Pvt. Ltd.. (hereinafter referred to as "Sponsor") to execute this Agreement on behalf of CRO and Sponsor.

#### AND

2. SANTOSH MEDICAL COLLEGE HOSPITAL i.e. a world class, multispeciality, Teaching and Training Hospital at No.1, Ambedkar Road, Ghaziabad - 201 001 (U.P.) (herein after referred to as "Trial Site") owned and managed by Santosh Trust (which expression unless repugnant to the context includes its associates, administrators, successors in interest and permitted assigns) through Dr. Alpana Agrawal who has been authorized to execute this Agreement on behalf of Trial Site.

#### AND

3. Dr. Shivani Bansal (hereinafter referred to as the "Principal Investigator" or "PI"), an independent consultant / employee of the Trial Site, who has been appointed as Principal Investigator for the purpose of conducting clinical trial at Trial Site.

(The "CRO", "Trial Site" and "Principal Investigator" are hereinafter individually referred to as a "Party", and collectively as "Parties")

#### WHEREAS:

A. ICS is a Delhi-based Contract Research Organization ("CRO") providing services primarily in India, directly or through its affiliates, associates, agents and subsidiaries. The major activities conducted by ICS include design, setup and management of clinical studies with human beings for the owners and / or manufacturers of pharmaceutical products, medical devices and food supplements / nutraceuticals.

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- B. Laxai Life Sciences Pvt. Ltd. (Sponsor) is a pharmaceutical company engaged in the development of pharmaceutical product and desires to carry out a clinical trial involving study drug "Colchicine Tablets 0.5 mg", according the Protocol Title:A prospective, pilot, clinical trial to evaluate the efficacy and safety of <u>COL</u>chicine for improvement of clinical outcomes during <u>CO</u>rona<u>V</u>irus (COVID-19) disease treatment in high-risk <u>INdian patients</u>. [Acronym: COLCOVIN Study] (herein after referred to as 'Study') incorporated herein by reference as Exhibit- A and all subsequent amendments thereto;
- C. Sponsor has appointed CRO to manage the Study and assist Sponsor with site selection, management services for conduct of clinical trials at Trial Site and determine the safety and efficacy of Sponsor's product through submission of allinformation/documentation provided by Principal Investigator to the CRO under the Agreement;
- D. CRO and Trial Site are related through a **Memorandum of Understanding ("MoU")** dated 19<sup>th</sup> October 2020 for conduct of such Clinical Studies at the Trial Site. This Agreement will be an extension to the said MoU and will cover specific aspects related to terms and conditions of arrangements between CRO, Trial Site and Principal Investigator for the purposes of successful execution of the Study at the Trial Site.
- E. The **Principal Investigator** is a qualified medical practitioner and has been engaged by the Trial Site to participate in the study as an investigator and is responsible to conduct the study, the detailed statement issued by Trial Site attached hereto as Exhibit –C working with the **Trial Site** and has agreed to conduct the Study at the Trial Site only after the prior written approval of **Institutional Review Board/Independent Ethics Committee**("**IRB/IEC**") at the Trial Site.
- F. The Trial Site is a medical facility qualified and equipped with adequate resources to undertake the study and the Trial Site and Principal Investigatorhave agreed to perform the study on the terms and conditions hereinafter setforth.

NOW, THEREFORE in consideration of the premises and the mutual promises and covenants express herein the Parties agree as flows:

### 1. SCOPE OF THE AGREEMENT

1.1 Trial Site and Principal Investigator will undertake an sponsored clinical trial ("Study") described in Exhibit-A, i.e. study of drug "Colchicine Tablets 0.5 mg", according the Protocol Title:A prospective, pilot, clinical trial to evaluate the efficacy and safety of <u>COL</u>chicine for improvement of clinical outcomes during <u>CO</u>rona<u>V</u>irus (COVID-19)



disease treatment in high-risk <u>IN</u>dian patients. [Acronym: COLCOVIN Study]. The Study will be conducted by the Trial Site under the direction of Principal Investigator.

- 1.2 In the event of any conflict between the terms and conditions of this Agreement and the Protocol or between this Agreement and any of its Exhibits, the terms and conditions of the Protocol shall control with respect to matters of the clinical conduct of the Study, and the terms of this Agreement shall control with respect to all other matters.
- 1.3 Unless otherwise agreed to by the Parties, Sponsor and/or CRO will provide to the Trial Site on a timely basis, without charge, the required quantities of properly-labelled Sponsor drug(s) or biologics(s) and other materials (e.g., Principal Investigator's brochure, handling and storage instructions, and, if applicable, placebo) necessary for Trial Site to conduct the Study in accordance with the protocol. Unless stated otherwise in writing by CRO, all such items are and will remain the sole property of CRO/Sponsor until administered or dispensed to Study subjects during the course of the Study. Receipt, storage, and handling of Study drug will be in compliance with all applicable laws and regulations, and CRO's or Sponsor's instructions.
- 1.4 CRO, Trial Site and Principal Investigator shall comply with and conduct all aspects of the Study in compliance with all applicable laws and regulations, including generally accepted standards of good clinical practice relating to exportation of technical data, computer software, laboratory prototypes, and other commodities as applicable. Trial Site and Principal Investigator will only allow individuals who are appropriately trained and qualified to assist in the conduct of the Study.
- 1.5 Trial Site shall obtain approval (if any) for this Study and proof thereof shall be provided to CRO. Trial Site shall obtain from each subject, prior to the subject's participation in the Study, a signed informed consent and necessary authorization to disclose health information to CRO and/or Sponsor in a form approved in writing by the CRO or a waiver of consent as directed by the CRO and further provided that the informed consent is consistent with Trial Site policies.

#### 2. PERFORMANCE OF THE STUDY:

2.1 Compliance with the Agreement: The purpose of this Agreement is to conduct the Study at the Trial Site. The protocol has been sponsored by the Sponsor and is approved by / or is subject to the approval of the Drug Controller General of India ("DCGI") under the Drugs & Cosmetics Act, 1940 including any amendments thereof (hereinafter referred as "Drugs & Cosmetics Act, 1940") and / or any other law or rules for the time being in force in India as well as approved by the Ethics Committee ("EC"). In the event the protocol is amended,



such change shall be notified and if required under the law, prior approval of DCGI and/or EC shall be obtained. The Trial Site and the Principal Investigator agree to perform the Study in strict compliance with the protocol and terms and conditions of this Agreement including any amendments thereto. The Principal Investigator shall perform the Study at the study site of the institution. The Trial Site and Principal Investigator further represent, warrant and covenant that the Principal Investigator is and at all times, during the term of this Agreement, shall be (a) in good professional standing, (b) in possession of all requisite professional licenses, approval and permissions, (c) full qualified to conduct the study and to act as Principal Investigator under this Agreement , (d) fully experienced and knowledgeable with respect to all matters pertaining to the study and (e) responsible for supervision of all persons who may assist the Principal Investigator or otherwise be engaged in the Study. In the event that the Trial Site and/or the Principal Investigator use the services of sub-investigator, investigational staff, or other to conduct the Study pursuant to this Agreement, the Principal Investigator and Trial Site shall be responsible that all are appropriately licensed and credentialed and shall conduct the study in compliance with the terms and conditions of this Agreement. The Trial Site and PI shall be liable for any breach of such agreement by such individuals.

- 2.2 Replacement of Principle Investigator: In the event the Principal Investigator is unable to continue, either on account of his death or early termination of engagement from Trial Site or becoming incapacitated., in such circumstances, the Trial Site shall provide a written notice to CRO within three (3) calendar days of becoming aware of Principal Investigator's inability to continue. The Sponsor/ CRO shall then appoint the Co-Investigator as a party to this Agreement by way of amendment/novation to this Agreement. In case the Sponsor /CRO terminate this Agreement, the Trial Site shall take all necessary steps to accommodate the decision.
- 2.3 Delegation of Duties: The Principal Investigator will personally supervise the Study and may not delegate this duty to any other individual without Sponsor/ CRO's prior written approval. Principal Investigator may delegate other duties as necessary to their investigators and qualified personal in accordance with regulatory requirement and upon notice to sponsor/CRO. The Trial Site may not replace the Principal Investigator without Sponsor's/CRO's prior written approval. If the Principal Investigator is to be temporarily absent from the Trial Site, the Trial Site shall designate an investigator qualified and trained to assume such responsibilities to temporarily supervise/continue the Study on behalf of Principal Investigator. All such designation of responsibility will be reported to Sponsor/CRO in writing and DCGI and/or EC prior to its commencement.



- 2.4 Investigator and Staff Training: The Trial Site and Principal Investigator shall insure that other investigators and designated staff attend all Study related training conducted by Sponsor/CRO.
- 2.5 Use of Study drug: CRO shall provide the Study drug and all related document and any material wherever require for conduct of Study. Neither the Principal Investigator not Trial Site shall make use of Study drug, Study related documents and materials, for purposes other than performance of the Study in accordance of the protocol and this Study. The Principal Investigator and Trial Site shall account for and return to CRO or otherwise dispose of in accordance with CRO's Instruction any unused Study drug, materials and equipments and confidential information provided for the purposes of the Study. In case of destruction of Study drug at Trial Site, the Trial Site shall promptly provide certificate of such destruction. This provision does not apply to the documents that should be maintained and retained in secure manner by the Principal Investigator at the Trial Site as per study protocol, the Agreement and/or applicable guidelines laws and regulations.
- 2.6 Adverse Event Reporting: Principal Investigator and Trial Site also agrees to report to Licensing Authority as defined in Clause 3(2) (i), (ii),(iv) of New Drugs and Clinical Trials Rules, 2019 including any amendments thereof, Ethics Committee and CRO immediately, but not later than 24 hours or within such mandatory timelines as amended from time to time and specifically mentioned hereabove, After learning of any adverse event and all other important medical events, including but not limited to adverse reactions, as identified in the protocol, affecting any Study subject. Principal Investigator and Trial Site further agree to follow up such report with detailed written reports in compliance with all applicable legal and regulatory requirements.
- 2.7 Additional Research: Trial Site and Principal Investigator shall not conduct any additional research nor facilitate any third party to conduct any such research on study subject during the study or biological samples collected from Study subjects during the Study, data derived from the Study without prior written concern of Sponsor and CRO.

### 3. TRIAL DRUG; MATERIALS TRANSFER; RECORDS RETENTION; INSPECTION:

3.1 Trial Site and Principal Investigator acknowledge that the trial drug/device is owned or controlled by Sponsor/CRO and that neither the terms of this Agreement nor the protocol, nor any activities conducted by Trial Site or Principal Investigator for the trial/Study, shall be construed to grant to either Trial Site or Principal Investigator any rights in or to the compound.



- **3.2** Except as otherwise agreed by the Parties, CRO will provide the compound and any control/placebo material to be administered to trial subjects as part of the trial (collectively, the "**Trial Drug**") free of charge to Trial Site for administering or dispensing solely by or under the supervision of Principal Investigator or sub-investigator to trial subjects at the Trial Site in strict compliance with the protocol.
- **3.3** Trial Site and Principal Investigator shall use the Trial Drug solely to conduct the Trial in strict compliance with the protocol and for no other purpose, and shall not transfer the Trial Drug to any third parties. Trial Site and Principal Investigator shall handle, store, ship and dispose of the Trial Drug as directed by Sponsor/CRO or its designee and in compliance with all applicable laws, rules and regulations.
- **3.4** Trial Site and Principal Investigator will ensure that empty and partially used Trial Drug container and any Trial Drug remaining at the trial close-out visit at the Trial Site or upon early termination of this Agreement are disposed of or returned to CRO in accordance with the protocol.
- 3.5 Neither support of the trial, nor Trials Site's participation in the trial, impose any obligation, express or implied, on Trial Site or Principal Investigator to purchase, prescribe, provide favorable formulary status for or otherwise support Sponsor's/CRO's products.
- **3.6** Unless required by the Protocol, Trial Site will not modify the Trial Drug or its container. If the Trial Site policy requires any modification to the Trial Drug container, such modification must be approved in advance in writing by Sponsor/CRO.

### 4. RECORDS MAINTENANCE AND RETENTION:

- 4.1 The Trial Site and Principal Investigator shall prepare and maintain records, reports and Data provided in the Protocol, Ethics Committee (EC) requirements, and in accordance with all applicable laws and regulations. Trial Site or Principal Investigator shall cooperate with the Sponsor/CRO in making records, reports and Data developed under this Agreement.
- 4.2 Trial Site or Principal Investigator shall ensure the storage of data related to Study in accordance with the requirements of current Good Clinical Practices, in suitable and secured storage facilities and under appropriate conditions, for a period of time required under the Agreement, applicable laws and regulations in India or until 5 years after completion of all regulatory activity, whichever period is longer, unless to the extent that Sponsor/CRO requires the return or destruction of this data, in which case this request shall be complied with to the extent allowed by applicable laws and regulations. Before the destruction or deletion of such data, Sponsor/CRO's written approval shall be obtained.



#### 5. PAYMENTS:

- 5.1 Budget and Compensation: The compensation and fees to be paid by the Sponsor/CRO for this Study is contained in the budget described in Exhibit- B attached hereto and incorporated by reference in this Agreement. Payment shall be due and payable in accordance with the schedule set forth in Exhibit- B.
- 5.2 Fair Market Value: The Party's acknowledge that the compensation and support provided by the Sponsor/CRO to the Trial Site, subject to provision of this Agreement represents the fair market value for the research service conducted by Trial Site and the Principal Investigator has been negotiated in an arm's length transaction, and has been determined in a manner that takes into account the volume or value of any reference or other business otherwise generated between the Sponsor/CRO and the situation are the principal investigator. The Parties acknowledge that the budget amounts represent an equitable exchange for the conduct of the Study in light of the professional time and expenses required for the performance of the Study.
- **5.3 Third Party Pay or Billing:** Neither the Trial Site nor the Principal Investigator shall bill any third party for the Study of the Trial Drug or any other item or services furnished by the Sponsor/CRO in connection with the Study, or any services provided to subjects in connection with the Study for which payment is made as part of the Study except as may be specifically authorised by compensation standard set forth in **Exhibit-B**.
- 5.4 No part of any consideration paid hereunder are a prohibited payment for the recommending or arranging of the referral of business or the ordering of item of services; nor are the payments intended to include illegal referrals of business Nothing contained in this Agreement shall be construed connected in any manner as an obligation or inducement for the Trial Site or Principal Investigator to recommend that any person or entity purchase Sponsor's/CRO's product or those of any entity affiliated with the Sponsor/CRO.

#### 6. TERM & TERMINATION:

- 6.1 This term of this Agreement shall commence upon the Effective Date and terminate upon the completion of the Parties' Study-related activities under the Agreement, unless terminated early as further described in this section.
- **6.2** This Agreement will become effective after it is fully executed and signed by all the Parties hereto and shall continue in effect for the full duration of the Study according to the protocol unless extended or sooner terminated in accordance with the provisions of this Agreement.



- 6.3 Unless earlier terminated in accordance with the provisions of this Agreement, the term of this Agreement shall commence on the Effective Date and shall terminate 6 months after completion of Study at Trial Site (hereinafter known as "Expiration Date"). The term of this Agreement shall commence upon the Effective Date and terminate upon the completion of the Parties' Study-related activities under the Agreement, unless terminated early as further described in this section.
- 6.4 CRO has the right to terminate this Agreement upon thirty (30)days prior written notice to the Trial Site. This Agreement may be terminated immediately at any time for any reason by the Trial Site or CRO when, in their judgment or that of the Principal Investigator, the Ethics Committee, if applicable, or the Drug Controller General of India, it is determined to be in appropriate, impractical, or inadvisable to continue, in order to protect the Study subjects' rights, welfare, and safety, or the committee otherwise disapproves the Study. If for any reason Principal Investigator becomes unavailable to direct the performance of the work under this Agreement, Trial Site shall promptly notify CRO. If the Parties are unable to identify a mutually acceptable successor, this Agreement may be terminated by either Party upon thirty (30) days written notice. Not withstanding the above a Party may, in addition to any other available remedies:
  - a) immediately terminate this Agreement upon the other Party's material failure to adhere to the protocol, except for deviation required to protect the rights, safety, and welfare of Study subjects; and/or
  - b) terminate this Agreement upon the other Party's material default or breach of this Agreement, provided that the defaulting/breaching Party fails to remedy such material default, breach, or failure to adhere to the Protocol within thirty (30) business days after written notice thereof.
- **6.5** In addition to the above, this Agreement may be terminated by Trial Site in the event of a material default or breach of this Agreement by CRO/Sponsor, or by CRO in the event of a material breach of this Agreement by Trial Site, provided that the defaulting/breaching party fails to remedy such material default or breach within thirty (30) business days after written notice thereof. In the event that this Agreement is terminated prior to completion of the Study, for any reason, Trial Site shall:
  - a) Notify the appropriate authority that the Study has been terminated;
  - b) cease enrolling subject sin the Study;
  - c) cease treating Study subjects under the protocol as directed by CRO to the extent



medically permissible and appropriate;

- d) Terminate, as soon as practicable, all other Study activities; and
- c) Furnish to CRO any required final report for the Study in the form reasonably acceptable to CRO.
- 6.6 Promptly following any such termination, Trial Site will provide to CRO copies of data collected pursuant to the Study protocol. Upon Sponsor's or CRO's written request, Trial Site shall provide to the requesting Party, at Sponsor's or CRO's expense, all Sponsor's Confidential Information provided under this Agreement provided, however, that Trial Site may retain such copy of Confidential Information for record keeping purposes, monitoring its obligations, and exercising its rights here under, subject to Trial Site's ongoing compliance with the confidentiality and non-use obligations set for thin this Agreement.
- 6.7 If this Study is terminated early by either Party, the Trial Site shall be reimbursed for all work completed, on a prorate basis, and reasonable costs of bringing the Study to termination incurred through the date of termination, and for non-cancellable commitments properly incurred through that date. Upon receipt of notice of termination, Trial Site will use reasonable efforts to reduce or eliminate further costs and expenses and will cooperate with CRO to provide for an orderly wind-down of the Study. In the event the prepaid any portion of payment for work pursuant to this agreement that is not actually performed as a result of termination of this agreement, the Trial Site and PI shall return such payment for such unperformed services or unexpended or cancelled fees. In the event Trial Site fails to repay such funds in a timely manner, Sponsor/CRO may deduct an equivalent amount from any payment then or later due from Sponsor/CRO to Trial Site under this or any other arrangement between the parties subject to prior intimation and detailed explanation by the Sponsor/CRO.

#### 7. OWNERSHIP:

7.1 All reports, data, technical information, (including without limitation, written, printed, graphic video and audio material, any computed data base and computer data readable data form), original works of authorship and all other information generated by the Trial Site, the Principal Investigator, any other designated personnel in the course of conducting the study shall be the sole and exclusive property of Sponsor or its designee i.e. CRO, which may utilise the Data in any way it deems appropriate, subject to and in accordance with applicable laws and regulations of India and the terms of this agreement.



7.2 For the purpose of this Agreement data shall mean all data and information generated / collected by Trial Site and Principal Investigator as a result of conducting the Study in accordance with the approved protocol which may include but not limited to collection of original Study subject or patient medical records, research notebooks, source documents, or other routine internal documents. Any other data / information collected as part of routine internal documents by the Trial Site in its ordinary course of business operations shall remain the sole and exclusive property of the Trial Site. Sponsor owns and has all rights to use only the Study related Data / Information in accordance with the signed informed consent and authorization form, applicable laws, and the terms of this Agreement.

# 8. CONFIDENTIALITY:

- 8.1 All the Parties agree to treat any confidential information obtained from the other Party, or generated by the Party or its representatives as a sole and direct result of performing the services under this Agreement including, without limitation, confidential commercial, business, scientific, medical and technical information, the study drug, Protocol, Investigator Brochure, Case Report Forms, safety information, and any other data or information generated or resulting from the study recorded and available in any form or on any media (paper, disc, photos, computer systems) (hereinafter "the Confidential Information")
- 8.2 All the Parties agree not to divulge the Confidential Information to any third party or Parties, unless necessary as it relates to the performance of duties outlined in the scope of services or use said Confidential Information for any purposes other than understanding and evaluating the performance of those services. Parties further agrees to limit disclosure only to those of its officers, employees, agents, affiliates and consultants as are necessary to carry out the services in this Agreement. Parties shall take all reasonable steps to prevent the disclosure of the Confidential Information as provided herein.
- 8.3 Parties will ensure that it will incorporate similar confidentiality language (no less restrictive than this Agreement) in its written contracts with all representatives, agents, affiliates and consultants to protect Confidential Information. Any Confidential Information or intellectual property produced for performing services under this Agreement can only be used by the Sponsor/CRO for the specific Study.
- **8.4** The above provisions of confidentiality shall not apply to that part of the information which any Party is able to demonstrate by documentary evidence:
  - a. was fully in their possession prior to receipt from the other Party; or
  - b. was in the public domain at the time of receipt; or
  - c. becomes part of the public domain through no fault of the Party; or



- d. is lawfully received by it from a third party having a right of further disclosure; or
- e. is developed by it independent of the Information; or
- f. is required by law or upon a court injunction to be disclosed.
- 8.5 Trial Site and Principal Investigator may disclose the existence of this Agreement and any additional information necessary to ensure compliance with applicable, regulations, and laws in accordance with Clause 9 of this Agreement. Further data and results generated in the course of conducting the Study are Confidential Information are not allowed for publishing without prior written approval from Sponsor / CRO.
- **8.6** Parties agree that upon termination or expiration of this Agreement, at the other party's request, it shall return to the other party all Confidential Information, retaining copies of any such Confidential Information as is reasonably necessary for regulatory and insurance purposes or as it deems necessary to demonstrate the satisfaction of its obligations hereunder, all subject to the on-going obligation to maintain the confidentiality of such Confidential Information.

# 9. DISCLOSURES:

- 9.1 The confidentiality obligation shall not, however, be applied to Confidential Information, which:
  - a. Was, as evidenced, in the possession of the receiving Party prior to receipt of the confidential information from the other Party,
  - b. The Party has received from a third party without any obligation of confidentiality and which has a right to deliver such information to the other Party, or
  - c. On ground of law has to be delivered.

Any party invoking and exception set forth above has the burden of proof with respect to the existence of such an exception.

- 9.2 Each Party shall promptly return to the other Party all Confidential Information no longer needed for the purposes of this Agreement or if so requested by the other Party.
- **9.3** Should any third party, e.g. Regulatory Authority demand access to Confidential Information on grounds of law, the party shall without any delay and prior to making such a disclosure notify the other party of such a demand in writing and take prior written consent before making such disclosure. The party may then deliver only the specified Confidential Information, which the request concerns.



# 10. PUBLICATION:

- 10.1 The Parties also understand and recognize that this Study is part of a multi-site study and that data from all sites will be pooled and analyzed, and agree that premature disclosures of data from a single site may be misleading. Sponsor /CRO, shall have the right to coordinate one or more publications of the aggregate multi-site Study results.
- 10.2 The Trial Site/Principal Investigator will report the findings of the Study to Sponsor/CRO in the form of Study reports, to be submitted to Sponsor/CRO at such stages or intervals in such forms and containing such information as set out in the protocol (including for instance the progress and the number of included patients) and/or as further agreed between the Parties.
- 10.3 The Parties acknowledge that Sponsor/CRO shall have the exclusive right to publish and present the results of the Study. Sponsor/CRO shall take into account that these results represent a joint effort among Sponsor, CRO, Trial Site and Principal Investigator. Sponsor/CRO shall mention the Principal Investigator of the Trial Site in a footnote in the manuscript as one of the participating Principal Investigators of the Study.
- 10.4 The Principal Investigator/Trial Site shall have no right to publish and present the results of the Study unless the prior written consent of Sponsor/CRO has been obtained. Sponsor/CRO recognizes the wishes of Site/PI to publish details of academic research in scientific journals. Sponsor/CRO shall however have the full right to withhold such consent.
- 10.5 Sponsor/CRO shall retain ownership of all original and completed CRFs, data, analyses and reports that result or are derived from the Study.

### 11. INVENTIONS& PATENTS:

11.1 Any invention, discovery, or improvement related to Sponsor/CRO's products or technology which is conceived or reduced to practice as a consequence of Trial Site's performance of the services hereunder (the "Inventions") shall be the sole and exclusive property of Sponsor/CRO and shall be used by Sponsor/CRO as Sponsor/CRO deems appropriate. Trial Site agrees to execute and have executed, at Sponsor/CRO's cost, assignments of the inventions to Sponsor/ CRO (including ensuring contracts between Trial Site and its representatives include appropriate assignment language to require its representatives to comply with the terms of this assignment provision and this Agreement), along with other documents that may be necessary or helpful to Sponsor / CRO in filing patent applications, or which may relate to any litigation or interference and/or controversy in connection therewith. The entire control, prosecution, and conduct of any patent application filed by Sponsor shall be outside the jurisdiction of, and without expense to, Trial Site/Principal Investigator or its Representatives. Trial Site/Principal Investigator acknowledges that



therewith. The entire control, prosecution, and conduct of any patent application filed by Sponsor shall be outside the jurisdiction of, and without expense to, Trial Site/Principal Investigator or its Representatives. Trial Site/Principal Investigator acknowledges that Sponsor / CRO has the exclusive right to file patent applications in connection with the Inventions. Trial Site /PI warrants that it will not, and will ensure (including incorporating similar language in its contracts with study sites and investigators) that its Representatives will not prevent Sponsor / CRO from filing patent applications for, or from applying the results of research carried out for Sponsor / CRO hereunder.

- 11.2 All reports, data, technical information, original works of authorship and all other information, furnished by or on behalf of Sponsor / CRO, or created specifically for Sponsor / CRO as a deliverable under this Agreement ("Work Product"), shall be the sole and exclusive property of Sponsor.
- 11.3 Notwithstanding the foregoing, Sponsor / CRO acknowledges that Trial Site /Principal Investigator possesses certain inventions, processes, know-how, trade secrets, improvements, other intellectual properties and other assets, including but not limited to analytical methods, procedures and techniques, procedure manuals, personnel data, financial information, computer technical expertise and software, which have been independently developed by Trial Site /Principal Investigator and which relate to its business or operations (collectively "Trial Site Property"). Sponsor / CRO and Trial Site /Principal Investigator agree that any Trial Site Property or improvements thereto which are used, improved, modified or developed by Sponsor / CRO under or during the term of this Agreement are the sole and exclusive property of Trial Site and Sponsor / CRO shall be liable for any misuse or unauthorized use/ dissemination of the same. In no event shall Trial Site /Principal Investigator be precluded from use of this property and its general knowledge, skills and experience, and any of its ideas, concepts, know-how and techniques used or developed by it in the course of providing services under this Agreement.

# 12. INSURANCE AND INDEMNIFICATION:

- 12.1 Trial Site shall maintain medical professional liability insurance with limits in accordance with local standards for each medical professional involved in the Study, or require that each medical professional maintain such insurance.
- 12.2 The Sponsor/CRO shall indemnify and hold harmless the Trial Site from any and all liability of trial subjects, loss, or damage it may suffer as a result of the Sponsor's negligence or breach of contract or caused by the investigational medicines, compliance with the protocol written by the Sponsor, or use of the results. Sponsor/CRO will ensure that appropriate medical insurance cover is obtained to cover the financial cost of any liabilities arising out of loss / damages occurring to trial subjects as a result of participation in the clinical trial under



the conditions specified as per the terms of this Agreement.

- 12.3 The Trial Site and Principal Investigator agrees to indemnify and hold harmless the Sponsor/CRO from any and all liability of trial subject's loss, or damage it may suffer as a result of lack of performance / negligence / harm they may suffer during their routine treatment at Trial Site which is not a part of the present study protocol and is outside the scope of this Agreement.
- 12.4 The obligation of the Sponsor hereunder shall apply only if the indemnities provides prompt notification upon receipt of notice of any claim or suit, permits the Sponsor and its attorneys and personnel to handle and control the defense of such claims or suits including pretrial, trial or settlement and the indemnitees further agrees that it will not settle or compromise any such claim or suit without the prior written consent of the Sponsor/CRO.

# 13. USE OF OTHER PARTIES' NAMES:

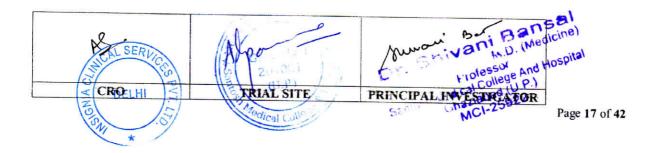
- 13.1 Neither the Trial Site nor CRO may use the name, trade mark, logo, symbol, or other image or trade name of the other Party or their employees and agents in any advertisement, promotion, or other form of publicity or news release or that in any way implies end or sement without the prior written consent of an authorized representative of the other Party whose name is being used. Such approval will not be unreasonably withheld.
- 13.2 Trial Site, CRO and Sponsor understand that the amount of any payment made here under may be disclosed and made public by the other party as required by lawor regulation, provided that the disclosure clearly designates the payment shaving been made to Trial Site for research and not to the physician.

### 14. NO JOINT VENTURE ETC .:

14.1 This Agreement shall not constitute, create, or in any way be interpreted as, a joint venture, partnership, or business organization of any kind.

# 15. MONITORING; AUDIT; REGULATORY INSPECTIONS:

- 15.1 The Principal Investigator and Trial Site shall, permit authorized personnel of the Sponsor/ CRO and any Regulatory Authority including EC to inspect the facilities of the Study site before, during and after the Study.
- 15.2 The Principal Investigator and Trial Site shall notify to the Sponsor/CRO immediately by telephone or facsimile if the Drugs Controller General-India, or any other governmental or regulatory authority requests permission to or does inspect the Principal Investigator and Trial Site's facilities or research records relating to this Study whenever and will provide in



writing to the inspecting authority copies of all materials, correspondence, statements, forms and records which the Principal Investigator and Trial Site receives, obtains, or generates pursuant to any such study.

- 15.3 The Principal Investigator and Trial Site will permit the Sponsor/CRO to;
  - (a) Examine, inspect and audit the work performed here under and the facilities, systems and equipment at or with which the work is conducted.
  - (b) Inspect and copy all data, documents and records related to such work and the Study.

### 16. FORCE MAJEURE:

- 16.1 Any event occurring after signing the Agreement, which a party could not reasonably have taken into account at the time of the conclusion of the agreement and which prevents or delays the affected party from fulfilling of its obligations under the agreement or makes the fulfillment thereof unreasonably difficult and which cannot be overcome without unreasonable loss of time or cost, shall constitute an event of force majeure. An event of force majeure shall include: strike, war, revolt, import or export prohibition, acts of God, interruption of public traffic or distribution of energy, legal labour dispute, fire, epidemic, pandemic or any other reason having as severe and unusual effects beyond the control of the Party.
- 16.2 If a party would wish to invoke existence of an event of force majeure as a cause for the non compliance with any of its obligations under the Agreement or delay or exemption from liability, it shall without delay inform the other Party of the delay or termination of its contractual obligation in writing.

# 17. NOTICES

- 17.1 Any notice, authorization, approval, consent or other communication will be in writing and deemed given:
  - a. Upon delivery in person;
  - b. Upon delivery by courier;
  - c. Upon delivery date by a nationally- recognized overnight delivery service such as Blue Dart/DHL etc.



### If to CRO:

Insignia Clinical Services Private Limited, Attn: Mr. Amardeep Singh Designation: Director Address: #512, Best Sky Tower, Netaji Subhash Place, Pitampura, Delhi-110034 Tel: +91-11-4904 9115 E-MAIL: clinical.operations@insigniacs.com

# If to Trial Site:

Santosh Medical College Hospital, Ghaziabad Attn: Dr. Alpana Agarwal Designation: Medical Superintendent Address: No.1, Ambedkar Road, Ghaziabad - 201 001 (U.P.) Tel: 9811191935 E-MAIL:alpanaishi@gmail.com

# With a copy to Principal Investigator:

Attn: Dr. Shivani Bansal Designation: Professor, Department of Internal Medicine Address: Santosh Medical College Hospital, No.1, Ambedkar Road, Ghaziabad - 201 001 Tel: 9013451039 E-MAIL: drshivani2015@gmail.com

### 18. GOVERNING LAW:

**18.1** The validity, interpretation, and performance of this Agreement shall be governed and construed in accordance with the laws of India.

# 19. JURISDICTION:

19.1 The place of jurisdiction for any dispute or claim before a court or an arbitrator shall be at New Delhi, notwithstanding any other provision to the contrary in any law in this regard.

# 20. ARBITRATION:

20.1 All disputes or claims whatsoever arising out of or in respect of the terms and conditions of this agreement or relating to the admissibility or liability or quantity of compensation or damages payable to or by any of the parties to this Agreement to the trial subject or his/her legal representative or the nominee shall be referred by the aggrieved party or person to the arbitration of a sole arbitrator to be appointed mutually by theParties within a period of thirty



(30) days of the receipt of a written request by the aggrieved. The Arbitration and conciliation Act 1996 as amended from time to time shall be applicable to such arbitration proceedings. The award of the arbitrator shall be final and binding on all the Parties thereto.

# 21. AMENDMENT:

21.1 This Agreement and protocol may only be amended by the mutual written consent of the Parties hereto. The Parties agree that this Agreement constitutes the sole, full and complete Agreement by and between the Parties and supersedes all other written and oral Agreements and representation between the parties with respect to the Study. No amendments, changes, additions, deletions, or modifications to or of this Agreement shall be valid unless reduced to writing and signed by the Parties. All changes and amendments to this Agreement shall be agreed in writing between the Parties.

# 22. ENTIRE AGREEMENT

22.1 Section and clause headings are used here in solely for convenience of reference and are not intended as substantive parts of the Parties' Agreement. This Agreement incorporate the Exhibits referenced herein. This written Agreement constitutes the entire a matter, and supersedes all other or prior agreements or understandings, whether written or oral, with respect to that subject matter except for MoU. Any changes made to the terms, conditions or amounts cited in this Agreement require the written approval of each Party's authorized representative.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed, in triplicate, by their officers, thereunto duly authorized to sign on behalf of their Party.

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(UP)

- 1. Insignia Clinical Services Pvt. Ltd
- 2. Santosh Medical College Hospital

M.D. (Medici 3. Principal Investigator Santosh Medical College And Hospital



#### Exhibit-A

Insignia Clinical Services Pvt. Ltd.

ICS/LAX/2021-001 Ver. 1.0, 18 Jan. 2021

#### PROTOCOL SYNOPSIS

TITLE:

A prospective, pilot, clinical trial to evaluate the efficacy and safety of <u>CQL</u>chacute for improvement of clinical outcomes during <u>COronaVisus</u> (COVID-19) disease treatment in highrisk INdian patients.

STUDY ACRONIM: COLCOVEN

PROTOCOL NUMBER: ICS/LAX/2021-001

 NUMBER OF SUBJECTS
 Total of \$4 subjects (42 per group) to be screeened / enrolled

 TO BE ENROLLED AND
 in 1:1 ratio in either of the two study meatment arms to

 RANDOMIZED:
 achieve statically powered minimum sample.

CLINICAL PHASE: Phase-II Clim	mcal Trial.
-------------------------------	-------------

INDICATION:

Coronavirus (COVID-19) Disease.

#### STUDY OBJECTIVES:

#### Primary Objective;

 To evaluate the efficacy of Colchicine for improvement of overall clinical outcomes in high risk patients infected with coronavarus (COVID-19).

#### Secondary Objective

 To evaluate the safety and tolerability of Colchicine when used for improvement of overall clinical outcomes in high risk patients infected with coronavirus (COVID-19).

#### STUDY DURATION:

Total duration of participation for all subjects, who participate in the study will be for a maximum period of 45 days, from the time of beginning of treatment. The total duration of treatment in test and reference groups may vary, however, the daily doiing of Colchicine in Test group may continue up to 28 days from the day of first dose. Based on the Principal

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Investigator discretion, the study medication may be stopped curing the study .

# STUDY DESIGN AND METHODOLOGY:

This is a Pilot Phase II. randomized, open label, prospective, comparative, two-ann, multi-center clinical study to evaluate the efficacy and safety of Colchicine for improvement of overall clinical outcomes when added to Standard of Care (SOC) treatment in high-tick Indian patients suffering with coronavirus (COVID-19) disease.

The proposed study is a two phase clinical study wherein first phase is Treatment Phase of 18 days followed by Follow-up Phase of 14 days. High risk panent: with clinically confirmed & documented diagnosis of moderate coronavirus disease (COVID-19) as per MOH Criteria who require hospitalization for management of the disease, i.e.,

- Confirmed diagnosis of COVID-19 demonstrated by positivity in RT-PCR 2019nCov test on respiratory tract (masopharyngeal / oropharyngeal) specimens.
- Presence of clinical features of dyspnea and/or hypoxia, fever, cough, including SpO2 = 94% (range 90-94%) on form air. Respiratory Rate = 24 and = 30 breaths per minute
- Age above 40 to 65 years (both inclusive)
- Having at least one of the high-risk criteria, i.e., obesity (BMI \_ 30 kgml), diabetes mellitus, uncontrolled hypertension (diastolic blood pressure = 90 mm Hg & systolic blood pressure \_150 mm Hg), known respiratory disease (including athma or chronic obstructive pulmonary disease), known heart failure, known coronary disease.

will be cereased and enrolled for participation in the crudy as per ctudy protocol.

The treatment period with investigational product in test group will be 28 days from the day of first dote. It is however necessary that all panents in either test or control groups be allowed to take concomitant SOC as per the prescribed schedule for entire duration of the study, as applicable.

During entire duration of participation in the study, all patients in both test and/or control groups will take SOC as advised per individual treatment glan and will be asked to monitor signs & symptoms of disease, status of clinical recovery and adverse events, if any.

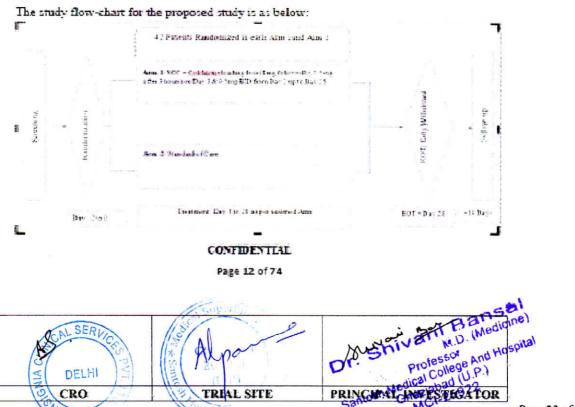
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During the both phases of study, clinical evaluations shall be performed as per the below mentioned schedule:

- Screening Period (Day -2 to Day 0)
- Randomization (Day 1\*)
- Treatment Period (Day 2 to Day 28)
- End of Treatment ("Next day of last treatment dose" Or Day 29)
- Follow-up Period [Day 42 ± 2, i.e. 14 ± 2 days (2 weeks) from EOT\*\* or "Death" whichever is earlier]
- \*Day 1 to be considered from the day when the first dose of study medication as pertreatment plan is administrated to the patient.
- \*\* Based on the treating phytician's opinion, patient's clinical status & outcome of disease treatment, hospital discharge time points may vary for specific patient. Discharge from hospital will depend on clinical status of patient and signs & symptoms of the disease, according to standard clinical practice. Patients who demonstrate improvement in disease status and do not show signs of respiratory distress, breathlessness and hypoxia (SpO2 > 93% on room ar) and not requiring auxiliary oxygen may qualify for discharge based on clinical judgement of the investigator. Hospital discharge will be independent of the treatment schedule for investigational product.



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At screening, all subjects will undergo following study assessments:

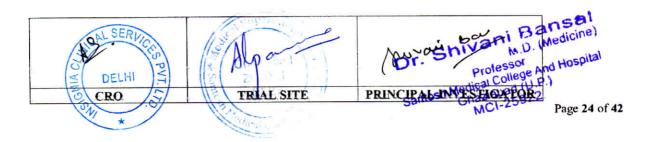
- Demographics.
- Personal history.
- Complete medical and surgical history.
- Vital signs (heart rate, blood pressure, body temperature, respiratory rate, oxygen saturation).
- Physical examination.
- · Concomitant medications.
- Laboratory Investigations to be done at Screening shall include:
  - : CBC (including RBC, Hematocrit (HCT, packed cell volume, PCV), Hemoglobin, Platelet, Mean platelet volume, Differential & Absolute Leukocyte Count)
  - : Biochemistry (LFT, RFT, CRP, D-Dimer, Sr. Feman)
  - c Urinalysis (physical, microscopic & chemical examination)
  - Inflammatory markers [hs-cTnI, NT-ProBNP, Neutrophil-Lymphocyte (N·L) ratio, IL-6, TNF-α]
- Urine pregnancy test (only for females of child bearing potential).
- ECG (12-lead)
- Chest X-Ray / CT-Scan (based on PI Discretion if required to assess pneumonia)
- 2D-Echocardiography
- A positive natopharyngeal / oropharyngeal swab test for COVID-19 nucleic acid test to be done using RT-PCR technique (if not performed already within 72 hours prior to screening).
- Any additional tests / screening procedures which are not part of above study assessments, however, may be required as per standard clinical practice for management of COVID-19 patients or in line with national COVID-19 management protocol are allowed for study participants, however, details of all such investigations should be captured in respective patient CRF.

After screening, all patients who will qualify for participation in the study as per inclusion (exclusion criteria will be randomized in a 1:1 ratio in either of the two study groups.

Note: If screening and randomization are on same day, then assessments of screening

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will be considered for baseline. All laboratory investigations and X-Ray performed within 72 hours prior to study enrolment can be considered for baseline values).

During randomization (Day 1), all eligible enrolled patients in test group will receive Colchicine loading dose (1mg followed by 0.5mg after 3 hours) on Day 1 & 0.5mg BID from Day 2 up to Day 28 plus Standard of Care (SOC) whereas patients in control group shall receive only Standard of Care (SOC).

During the hospitalization and for entire duration of the study, patients will be monitored to assess chinical signs and symptoms of the disease, laboratory tests values (biochemical & hematology) and adverse events as required per standard clinical practice.

SOC to be given will be decided by the investigator based on the clinical condition of the patients and should be in line with per the Clinical Management Protocol for COVID-19 patients prescribed by Government of India. Details of SOC and supportive care will be recorded for each patient in their respective Case Report Form (CRF) on daily basis for the entire duration of hospitalization. Upon discharge, patients will be given diary cards to record the time of intake of study medications which may be prescribed to them for usage during remain duration of study.

To ensure consistency in line of treatment being administered for all patients who will participate in the study, different institutions/study sites/investigator's participating will be advited / encouraged to refer the updated / latest Clinical Management Protocol for COVID-19 prescribed Government of India while choosing SOC for patients.

Clinical assessments during the study shall be performed as per following schedule:

### Treatment Phase (Day 2 to Day 28):

- Vital signs, physical examination, adverse events, concomitant medication and clinical signs & symptoms of disease (body temperature, respiratory rate, oxygen saturation, respiratory examination) of the subject will be monitored on the daily basis during hospitalization.
- Routine laboratory investigations as per national COVID-19 management protocol are allowed during the study.
- Natopharyngeal / Oropharyngeal swab for COVID-19 nucleuc acid test (RT-PCR)

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to be repeated at Discharge (in cases of -ve report not achieved already).

As per Investigator's opmion, if there is need to change the line of treatment for any patient due to safety issues, such patient shall be withdrawn from the study and managed as per investigator's clinical judgement. In case there is a 2-point deterioration in clinical status of the patient during the treatment, such patients will be immediately withdrawn from the study and shall be treated as per investigator's judgement and shall be considered as treatment failures. In cases of early withdrawnlo due to any reasons, all possible attempts shall be made by the investigator to complete laboratory investigations, chinical safety and efficacy assessment; specified for EOT time point.

Discharge from hospital may occur anytime depending on investigator judgement and clinical recovery status of individual patient according to standard clinical practice. Upon discharge from hospital, patients will be advised to monitor the overall health and status of clinical recovery and advance events, if any. In case of Discharge before ECT, patients will continue treatment & mandatory investigations as per the prescribed schedule, however, investigational product will not be administered beyond Day 28 to patients who will participate in test group

Follow-up Phase (Day 29 to Day 42 ± 2 days):

Follow Phase will begin from EOT, i.e. Day 29 and will be independent of hospital discharge. Follow-up Phase shall continue for next  $14 \pm 2$  days for each patient during which each patient required to visit study site at the end of study and earlier in case of deterioration in signs & symptoms of disease and ' or adverte events (if any). During follow-up visit following study related clinical investigations ' assessments may be performed based on clinical judgement of the investigator.

- Vital tigns, phytical examination, adverse eventi, concomitant medication and chnical sign: & symptoms of disease (body temperature, respiratery rate, oxygen saturation, respiratory examination) of the subject will be monitored on the daily till discharge.
- ECG (12-lead) to be repeated at follow-up visit.
- Fourtise laboratory investigations which are required as per routine clinical gractice.

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- If at any time during the follow-up period, the investigator performs any laboratory test / chinical investigation as per his/her clinical judgment the data & reasons for such testing should be promptly recorded in the patient CRF.
- Adverse events (serious, non-serious, expected, not expected, related, not related) will be inchiored throughout the complete study period. All serious adverse events will be reported within 24 hours of occurrence to DCGI. Ethics Committee and Sponsor (vijay, dhondge@laxai.com and pvg@insigniacs.com).

The primary outcome measure for this study will be:

 Time to clinical improvement of 2-points on WHO 5-point ordinal scale [Time frome: 28 days from readomization]

Secondary outcome measures for this study will include:

- Inprovement in cardiac & blochemical inflammatory marker: [ns-cIn(I), D-dimer, NT-ProBNP, CRP, Neurophil-Lymphocyte(N/L/ratio, Sr. Ferritin, IL-6, TNF-a]
- Time to discharge from hospital
- Raw of viral clearance
- Parients requiring auxiliary anygen therapy inon-invative/masive/ & time on auxiliary anygen therapy.

Other outcome measures for this study will be:

- All-cause montality:
- Adverse events (Serious, Expected/Unexpected, Related/Non-Related).

Safety and tolerability to study medication will be evaluated based on laboratory tests (hematology and biochemistry), ECG (12-lead), routine clinical examinations, and the incidence, reventy and type of AEs reported by the patient: over the course of treatment and entire study duration. All AEs (Senous Non-Senious, Expected Not expected Related/Nor Related) reported during the study will be roded using the Medical Dictionary for Regulatory Activities (MedDRA updated with COVID-19 terms) and grouped by treatment

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Clinical efficacy and safety data will be collected everyday till discharge from hospital & during the follow-up phase as per safety & efficacy assessment schedule.

# DIAGNOSIS TARGET POPULATION AND KEY INCLUSION CRITERIA:

Male and female subjects between 40 to 65 years (both inclusive) with clinically confirmed and documented diagnosis of moderate coronavirus disease (COVID-19) confirmed by positivity in RT-PCR 2019-nCov test on respiratory tract (nanopharyngeal) oropharyngeal) specimens and presenting clinical features of dyspnea and/or hypoxia, fever, cough, including SpO2  $\ll$  94% (range 90-94%) on room air, Respiratory Rate  $\approx$  24 and  $\leq$  50 breaths per minute.

All qualified subjects should have at least one of the high-rick criteria, i.e. obesity (BMI  $\geq$  30 kg/m2), diabetes mellitus, uncontrolled hypertension (diastolic blood pressure  $\geq$  90 mm Hg & systolic blood pressure  $\geq$ 150 mm Hg), known respiratory disease (including atthma or chronic obstructive pulmonary disease), known heart failure, known coronary disease OR should demonstrate signs of cardiac injury due to Elevated troponin level at the time of screening / study entry.

All patients who present above symptoms and are able to provide voluntary informed consent by self and/or legally accepted representative (LAR) will be screened for participation in the study and will be enrolled for treatment and randomized in either treatment groups (Test vs. Control) in a 1.1 rano.

Other inclusion and exclusion criteria for the study shall be as follows:

#### Inclusion Criteria:

- Male & Female patients with age ranging from 40 to 65 years (both inclusive)& female (non-pregnant, non-lactating, post-menopausal, surgically sterilized or practicing a reliable method of birth control during the duration of study)
- Clinically stable condition for at least 6 months before enrollment.
- 3. Confirmed diagnosis of at least moderate COVID-19 symptoms demonstrated by:
  - Positivity in RT-PCR 2019-nCov test on respiratory tract (nasopharyngeal / oropharyngeal) speciment.

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- b Presence of chinical features of dynamical and/or hypoxia, fever, cough, including SpO2 = 94% (range 90-94%) on room air, Respiratory Rate = 24 and = 30 breaths per minute.
- 4 Significant COVID-19 symptoms, and judged by the meating doctor to be at high risk of progression to severe category due to presence of any of the following:
  - a. Having at least one of the high-nuk criteria, i.e. obesity (BMI ≥ 30 kg/m<sup>2</sup>), diabetes mellitus, uncontrolled hypertension (disstolic blood pressure ≥ 90 mm Hg systelic blood pressure ≥150 mm Hg), known tespitatory disease (including asthma or chronic obstructive pulmenary disease), known heart failure, known coronary disease;
  - Demonstrating signs of cardiac signry due to Elevated troponin level.
- 5 Patients who require hospitalization for control of disease at the time of study entry.
- 6 Within 7 days from symptom cuset or within 72 hours of laboratory diagnosis of SARS-CoV2.
- 7 Able to take oral tablets and agreeing not to pasticipate in any other study for duration of participation in this study.
- 8 Willing to sign voluntary informed consent for participation in the study and willing to adhere to all protocol procedures. In case the subject is unable to provide informed consent than the same should be obtained from legally acceptable representative (LAR).

#### Exclusion Criteria

- 1. History of present illness: (will be based on treating physician's opinion)
  - a. Neurological and neuro-developmental disorders.
  - b. Congenital heart disease
  - c. Severe heart disease or a history of clinically significant anhythmias which may affect participants' safety (According to the ECG or medical history) Corrected QT interval of 450 milliseconds or higher (according to the Bazett formula) or a 12-lead surface ECG / Abnormal ECG (to eliminate concerns that a potential interaction between colchicins and hydroxychloroquine could lead to excess QT prolongation)

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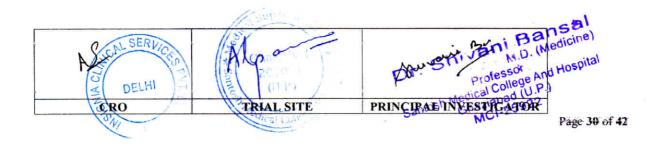
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- Requirement of oxygen supplementation SL must cannot at the time of enrollment.
- Treating physician's clinical judgement that the patient will require mechanical respiratory support within 24 hours.
- Patient currently in Septic shock or with hemodynamic instability requiring vasopiestors.
- 5. History of cirhosis.
- 5. A subject undergoing hemodialysis.
- 7. Severe gastrointestinal failure, severe gastrointestinal disorders, cristomach ulcer.
- 5 Fatient it currently taking colohicine for other indications (gout or Familial Mediterranean Fever).
- Patien: with inflammatory bowel disease (Crohn's direase or therative colifis), chronic diamhea or malabsorption;
- Sever Hepatic Insufficiency (ALT or AST > 5 times ULN) or Renal Failure (eGFR using the MDRD equation for all subjects = 30 mL/m).
- Fatient received Reinderivit, Sarilanab. ToollizanabLopicava / Ritonava or other immunomodulator given for COVID-19 treatment prior to study entry.
- 12. Patient is on (and cannot discontinue) a strong CYP3A4 inhibitor (e.g. clarithromycin, indinavir, irraconazole, ketoconazole, nefizodone, neifinavir, ritonavir, saquinavir, telithromycin, mazanavir), a moderate CYP3A4 inhibitor (e.g. diltiazen, verspanil, flueonazole, amprenavir, apropitant, fosemprenavir) er a P-gp Inhibitor (e.g. cyclosporine, ranolazine).
- Patients who may require IL 6 inhibitors as per clinical judgment of the investigator for management of inflammation at the time of study entry.

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14. Pregnant or lactating women; women of a childbearing age with a positive pregnancy test

### INVESTIGATIONAL MEDICINAL PRODUCT (IMP):

Test Group: Colchicine loading dose (1mg followed by 0.5mg after 3 hours) on Day 1 & 0.5mg BID from Day 2 up to Day 28 + SOC

Control Group: Standard of Care (SOC)

Notest

- SOC will be administered as per Principal Investigator discretion in line with national COVID-19 clinical management protocol. Standard of Care (SOC) may include licensed antivurals, oxygen inhalation, oral or intravenous rehydration, electrolyte correction, antipyretics, analgesics, anti-inflammatory and antiemetic drugs
- In cases where there is significant increase in oxygen requirement and/or inflammatory markers are increasing, even after 48 hours of admission into the study, investigator is allowed to use either 6 mg of dexamethasone (IV or Oral) OR 40 mg of prednisone OR 32 mg of methylprednisolone for management of inflammation.
- Details of all such concomitant medications, usage will be captured and specific patient CRF for subset analysis at the end of study.

#### DISPENSING OF IMP:

IMP will be handled by a pharmacist or designated personnel at the site.

Patients who are randomized in the study will be instructed to take the study drug as per the protocol. Patients will be informed during the consent process that if they are selected in test group they will receive Colchicine for a period of maximum 18 days upon randomization and will be followed up for additional 14 days (2 weeks) for signs &

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#### symptoms of climical recovery.

The test product will be supplied by the Sponsor for dispensing to the patient during the study treatment phase. The Investigator should confirm the receipt of the study drugs in writing, including follow-up supplies. The investigator / designated personnel will be responsible for dispensing / re-dispensing of study medication and collection of used / empty packs as per patient allocation & randomization schedule. Only patients enrolled in the test group will receive the IMP.

Sponsor representative/designee will ensure at their interim visits that all unused cartons / packs are intact and not opened. Investigator/designee will file opened treatment allocation carton/pack in subject file as documented evidence and accordingly dispense during the study period. Designated study team member at site will have to dispense the treatment to the subject and prior to dispensing the treatment will have to record the randomization number appearing on the treatment allocation envelope and the visit code prior to dispensing it.

The storage and handling instructions for Colchicine oral tablets will be mentioned on the label'carton. Store at Room Temperature. Keep out of the reach and sight of children. Do not use after the expiry date. Investigator/Pharmacust will be advised to store the study drugs in a cool place, protected from heat, freeze and direct sunlight. Reconcidiation between the amount of medication supplied, dispensed and returned to sponsor must be performed and any discrepancies accounted for should be documented with a reason for the same.

Compliance will be checked by the count of used and unused study drug returned. Study drug accountability log will be maintained by the investigator or the authorized personnel. Any discrepancies should be well documented in the source notes as well as in the case report form.

#### DOSE AND MODE OF ADMINISTRATION:

Test products is for oral use only.

Subject: will be randomized to either of the two treatment groups:

Test Group: Colchicine loading doce (lmg + Standard of Care

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followed by 0.5mg2fter 3 hours) on Day 1 & 0.5mgBD from Day 2 up to Day 18

Control Group: Standard of Care

CLINICAL ENDPOINTS:

### EVALUATION OF SAFETY:

An adverse event is defined as any untoward medical occurrence (sign, symptom or laboratory finding), regardless of severity and whether or not attributed to the investigational product.

All adverte events, whether observed by an Investigator or Study Coordinator or reported by the subject, whether related to study drug or not related to study drug, shall be documented on the CRF and subject records, together with details, i.e. date of onset, the duration and investigational product and the degree of severity, the sentousness and the outcome.

Safety and tolerability to treatment were evaluated according to routine laboratory tests (haematology ind biochemistry), 12-lead ECGs, clinical examinations, and the incidence, severity and type of AEs reported by the patients over the course of treatment.

All AEs were coded using the Medical Dictionary for Regulatory Activities (MedDRA updated with COVID-19 terms) and grouped by treatment. The number and percentage of AEs. SAEs. AEs leading to discontinuation, and AEs related to study drug will be summarized by system organ class, preferred term and treatment group. The number and percentage of AEs by severity will also be summarized. All AEs will be displayed in listings. No inferential analyses are planned.

Summary of vital signs, laboratory parameter values at relevant time points as well as change from baseline will be presented. Summary of physical examination findings will be presented by visit. Summary of concomitant medications will be presented.

Safety evaluations in the study will be performed using Safety Analysis Set (SAF). The Safety Analysis Set (SAF) consists of all subjects who took at least 1 dote of study

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medication, and will be used for safety analysis.

A descriptive analysis comparing the rate, intensity and severity of adverse events in both the nearment groups will be performed

### EVALUATION OF EFFICACY:

The primary outcome measure for this study will be:

 Time to clinical improvement of 2-points on WHO 8-point ordinal scale [Time frame: 28 days from randomization]

Secondary outcome measures for this study will include:

- Improvement in cordiac & biochenical inflammatory markets [hs-sTr(I) D-dimer, NT-ProBNP, CRP, Neutrophil-Lymphocym(N/L)ratio, Sr. Ferritin, IL-0, TNF-a]
- Time to discharge from hospital
- Rate of viral clearance
- Patients requiring cutoliary congen therapy (non-invasive/invasive) & time on auxiliary congen therapy.
- · All-cause mortality

The efficacy evaluations will be performed using the following analysis sets for this study:

- Full Analysis Set (FAS) :The Fall Analysis set will comist of all subjects who were randomized, received at least 1 dose of insteatigational product and had at least 1 post baseline measurement. This will be the primary analysis set for efficacy analysis.
- Modified Intent-to-treat population (mITT): This ITT population will consist of all enrolled subject: who met inclusion/exclusion criteria and are on study medication and have at least one post baseline efficacy issessment.

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 Per protocol population (PP): The Per-Protocol set will be a subset of subjects in the FAS set who complete the study without any important protocol deviations. The criteria to determine protocol deviations will be defined in the SAP. The PP set will be a secondary analysis set for efficacy analyses.

This will constitute of all the enrolled subjects who were compliant with the assigned study treatment and completed evaluation as per protocol with no protocol deviations that would affect the evaluation or interpretation of the primary efficacy endpoint. Protocol compliance will be evaluated by questioning the subjects, reviewing subject diaries for missed doses etc. Subjects will be considered protocol compliant if he/she used at least 75% but no more than 125% of study drug doses, based on the subject study medication records.

#### STATISTICAL METHODS:

Validated CFR compliant statistical software will be used for analysis in this study. A statistical analysis plan (SAP) will be prepared separately from this protocol which gives descriptions of the statistical methods, models, hypothesis, and analysis populations to be analyzed. The SAP will serve as a companion to the protocol and will serve as the de facto documentation of the proposed statistical evaluations.

#### SAMPLE SIZE ESTIMATION:

The proposed study is being conducted to evaluate the efficacy of Colchicine when given alongside Standard of Care (SOC) Vs. SOC for the treatment of coronavirus disease (COVID-19). The primary endpoint for the study was time to improvement' response. Thus, the point of clinical improvement or response was treated as an event.

Based on the existing literature data on the current standard of care versus a historical standard of care, the hazard ratio for time to recovery was found to be 1.8. The sample size was calculated with level of significance for two- sided alpha assumed at 5% and power of 80%.

A total sample size of 62 was obtained. Patients will be randomized to the treatment and the standard of care group in a 1:1 ratio with 42 participants in each group. Assuming a dropout rate of around 35%, the total sample size will be \$4. Therefore, for this study a total of eighty-four (\$4) patients may be enrolled (42 patients in each Arm 1 and Arm2) to achieve a sample size of 62 (31 per group) completed patients for this pilot study.

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# EXHIBIT-B PART 1- BUDGET & PAYMENT SCHEDULE

Protocol Title: A prospective, pilot, clinical trial to evaluate the efficacy and safety of <u>COL</u>chicine for improvement of clinical outcomes during <u>CO</u>rona<u>V</u>irus (COVID-19) disease treatment in high-risk <u>IN</u>dian patients. [Acronym: COLCOVIN Study]

### Protocol Number: ICS/LAX/2021-001

Estimated Per Subject Fee [including all fixed costs, institutional overheads (as applicable) & other Compensation below]:

- P1 Clinical Investigation Charges (Screening, Treatment till Discharge, EOT & Followup Visit) = INR 20,000/- Per Completed Subject at the Trial Site\*
- Cardiologist Clinical Investigation Charges (Screening, Discharge & EOT) = INR 3,000/- Per Completed Subject at the Trial Site\*
- Hospital Charges (Bed + Oxygen) = INR 36.000/- Per Completed Subject at Trial Site\*
- Mandatory Study Investigations (details as per Table 1) = INR 10,000/- Per Completed Subject at the Trial Site\*

# Table 1:

S.No.	Investigation	Repetition Frequency as per protocol	
1.	ECG	<ul> <li>All days during hospitalization till Discharge.</li> <li>End of Treatment Visit (EOT)</li> <li>Follow-up Visit</li> </ul>	
2.	2D-ECHO	Screening, Discharge & End of Treatment	
3.	RT-PCR	Screening, Discharge & End of Treatment	
4.	Chest X-Ray	Screening, Discharge & End of Treatment	

Optional Lab. Investigation Charges as per PI direction (rates prescribed in Table 2):

# Table 2:

Investigation	Cost	Investigation	Cost	Investigation	Cost
CBC (including absolute and differential blood count)	180/-	D-Dimer	685/-	NT-proBNP	1500/-
Liver Function Test	450/-	Sr. Ferritin	340/-	IL-6	1350/-
Renal Function Test	486/-	Urine Analysis	100/-	TNF-α	2200/-
C-Reactive Protein	210/-	Urine Pregnancy Test	100/-	hs-cTn(1)	1012/-



<u>Subject Stipends</u>: The subject stipend is intended to offset the Study subject's costs associated with travel expenses and meals, where appropriate, incurred as a result of Study participation, and shall be reflected in the informed Consent Form, as will be provided to the Study subject.

<u>Screen Failure Payments</u>: No screen failure payment will be provided either to investigators or to study site a result of participation in the present study.

### **Payment Terms:**

- a) This Exhibit-B is for completed records for valid subjects. A valid subject is defined as a subject who meets eligibility requirements to enroll in the Study and does not have significant Protocol violations that would exclude his/her Data from analysis. Sponsor/CRO anticipates closure of enrollment upon randomization of a total of 84 valid subjects across all the sites participating in the study. In the event 84 total valid subjects are enrolled, further recruitment will be suspended. No payment will be made for any subject excluded from analysis because of Protocol violations within the Study personnel's control.
- b) Trial Site acknowledges this is a multicenter Study designed to evaluate a set number of Study subjects. When enrollment of the target number of Study subjects in the Study is complete, those sites will be notified and instructed not to continue enrolling Study subjects.
- c) Sponsor/CRO will provide, through a third party vendor, thermometer equipment (as required) valued at up to Rs. 4,000 for use as called for in the Protocol upon termination of the Study at Trial Site, the equipment will be returned in accordance with Sponsor/CRO's or designee's instructions.
- d) Equipment Calibration: Trial Site shall be responsible for ensuring Trial Site-owned equipment utilized by Trial Site in accordance with this Agreement is serviced and/or calibrated as per manufacturer's recommendation and/or more frequently as required by Sponsor/CRO. Records verifying the equipment calibration and maintenance shall be provided to Sponsor/CRO upon request for calibrations which are performed solely at the request of Sponsor/CRO, and that are not part of the recommended scheduled maintenance suggested by manufacturer, Sponsor/CRO will reimburse Trial Site for the actual cost without mark-up for each calibration processing of payment will begin upon receipt of invoice and supporting documentation in accordance with paragraph e) below.
- e) To be eligible for payments, the procedures must be performed in full compliance with the Protocol and this Agreement, and data submitted must be complete, correct and entered into the CRF in accordance with Sponsor/CRO's instructions. Payments will be made, at a minimum, on a fortnightly basis, once the corrected invoices are received. These payments will include milestone payments, as well as all invoiced and approved costs from the prior payment cycle. Ongoing reconciliations will be performed during the course of the study. Any erroneous payments discovered will be applied to any pending or future payments due. No payments will be made until all erroneous payments have been offset. If no pending or



future payments exist, Trial Site will promptly refund overpayment according to Sponsor/CRO's instructions.

Original invoices pertaining to this study should be submitted for reimbursement to the following address:

TO

Insignia Clinical Services Pvt. Ltd. Unit No. 512, 5th Floor, Best Sky Tower, NetajiSubhash Place, Pitampura, New Delhi-110034.

A copy of the invoice, together with the supporting documentation should be emailed to cra1@insigniacs.com and failure to do so, might delay the payment process

Please note that invoices must contain the following information, or they will be returned, delaying payment:

- Trial Site name
- Principal Investigator name
- Protocol number
- Invoice number and date
- Date & description of services provided Supporting documentation (i.e. third-party invoices, receipts)
- Any claims for reimbursement of adverse events must be submitted in a separatelnvoice.
- Site Purchase Order (PO) number
- ICS GST Number 07AADCI0529A1Z7
- PAN (permanent account number)
- Site (micro, small and medium enterprises) MSME number (If applicable) Site GST number (if applicable)
- HSN/SAC (Harmonized System of Nomenclature/ Service Account Code)
- f) Costs from, and reimbursement for, activities and items not specifically referenced above, including, but not limited to staff costs, laboratory fees, x-rays, scales and questionnaires (quality of life, etc.), data coordinator fees, travel fees, and subject reimbursement other than any subject stipends specifically identified above, are incorporated into the per-subject payment above. No additional reimbursement for these costs is otherwise provided.
- g) For the avoidance of doubt, the Principal Investigator and/or the Trial Site are responsible for providing any and all compensation benefits and/or insurance to the investigational staff. It is also understood and expressly acknowledged that the investigator and the investigational staff are not eligible to participate in, nor are they eligible for coverage under any of the

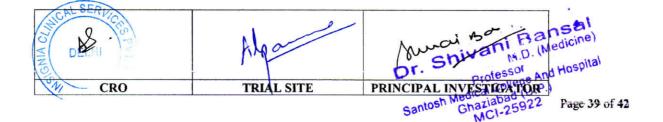


Sponsor/CRO's benefit plans, programs, employment policies, procedures or workers compensation insurance.

h) The Parties agree this Exhibit-B is part of the Agreement and clarifies the payment schedule associated with this Agreement. Payments shall be made in accordance with the provisions set forth in this Exhibit-B, with the last payment being made after the site completes all of its obligations under the Agreement and any exhibits thereto. The Principal Investigator acknowledges and agrees his or her judgment with respect to his or her advice to and care of each subject is not affected by the compensation the site receives hereunder. The parties agree the payee designated below is the proper payce for this Agreement and payments under this Agreement will be made only to the following payee.

Payee Name:	SANTOSH TRUST
(This should be a business name and should	
match the business name used to file for your	
tax EIN or other tax ID number)	
Tax ID number:	PAN No: AAIT56921N
(Tax ID number must exactly match the payee	GST No:
Name indicated above)	1 I
Contact Information:	Name:
(Name , Phone No., & e-mail address)	рания (р. 1997) 1997 — Прина Прина (р. 1997) 1997 — Прина Прина (р. 1997)
	Phone No:
	E-mail:
Payee Address:	No.1, Ambedkar Road, Ghaziabad - 201
	001 (U.P.)

Trial Site will have 30 days from the last subject out (LSO) date of the Study to resolve the payment discrepancies, which have arisen during the course of study.



### PART-2 TAXES

- 1. Notwithstanding anything contained in the Agreement, the Trial Site agrees that it is eligible to receive part of the consideration being the Goods and Services Tax(GST) charged in respect of the supply only after the details of such supply are uploaded by the Trial Site in the Form GSTR-1 (or such other form as may be notified in lieu thereof from time to time), which is subsequently reflected in Form GSTR-ZA (or such other form as may be notified in lieu thereof from as may be notified in lieu thereof from time to time), made available electronically to the Sponsor/CRO, and are considered as matched with the corresponding details furnished by the Sponsor/CRO in its returns in terms of the relevant provisions of the GST Laws.
- 2. The Trial Site agrees to indemnify the Sponsor/CRO and keep it indemnified from and against reasonable tax liabilities that may accrue or be demanded by a Taxing Authority, in respect of or in connection with the execution of scope of work or payments made due to the Trial Site, arising under the said Agreement or anything done pursuant to the same. Any such compensation towards liabilities by the Trial Site to the Sponsor/CRO will be made within ninety (90) days of the liabilities accruing / demanded raised by Tax Authorities on the Sponsor/CRO either by way of issuance of demand or show cause notice or order or decree.
- The Trial Site undertakes to be compliant with the anti-profiteering provision under Section 171 of the Central Goods and Services Tax Act, 2017.

### 4. Other terms:

- a. The consideration payable under this Agreement shall be exclusive of applicable Goods and Services Tax (GST) including but not limited to CGST and SGST /UTGST or IGST, and or applicable cess, as the case may be.
- b. The Trial Site shall periodically pay its tax liabilities in compliance with me GST Laws in connection with the goods/ services supplied under this Agreement such that me Sponsor/CRO is entitled to claim such credit of input tax with respect to the good/services supplied under this Agreement as permitted under the GST Laws.
- c. The Trial Site hereby undertakes that it will make timely payments of all taxes, duties, levies imposed by Government (including but not limited to GST), be responsible for filing of all necessary tax returns and undertake all necessary compliances in accordance with applicable statutory requirements under the relevant statute in relation to sum received from the Sponsor/CRO.
- d. The Trial Site hereby undertakes that it will issue the tax invoices within the statutory time limits as prescribed under the GST laws and in the manner and with



all the prescribed particulars as are required to be specified as per the GST Laws.

- e. The Trial Site hereby undertakes that the address / location of the CRO to which the invoice will be issued by the Trial Site will be as per the address mentioned in the Purchase Order (PO) issued by the CRO. Separately, prior to issue of an invoice, the Trial Site shall intimate the CRO about the address / location of the CRO to which the invoice will be issued and a prior approval from the CRO in this respect will be taken by the Trial Site.
- f. The Trial Site undertakes that a debit note/ supplementary invoice/credit note with appropriate references to the original invoice will be issued only in such circumstances as agreed between the parties.
- g. Post supply of goods / services under this Agreement, the Trial Site shall cooperate with the CRO and provide any information that may be reasonably requested by the CRO in connection with claiming such credit of input tax under the GST Laws such as tax invoice or debit note issued by the Trial Site or such other taxpaying document(s) as may be required as proof of payment of applicable GST by the Trial Site.
- h. Where, transactions in respect of which the CRO has claimed input tax credit are notified as unmatched vis-à-vis the corresponding disclosures made by the Trial Site in his periodic returns, the Trial Site would extend necessary assistance including inter alia carrying out revision/ rectification of its returns, to enable the CRO to retain such claimed credits.
- i. The Trial Site undertakes that it has secured required GST Registration(s), which is/are in full force and effect and no action or claim is pending nor threatened to revoke or terminate such registration(s) or declare such registration(s) as invalid.



# EXHIBIT-C

## (WITHOUT PREJUDICE)

### STATEMENT ISSUED BY TRIAL SITE

- 1. That the **Dr. Shivani Bansal** is one of the employee of the Trial Site and has signed an Agreement or equivalent document to this effect.
- The PI is obligated to assign to the Trial Site all inventions and discoveries made in the course of their Consultancy arrangement, explicitly mentioned in the Agreement signed by both the Parties.
- 3. Trial Site approves and agrees Principal Investigator to be the investigator for the study and responsible to the conduct of the study.

For Santosh Medical College Hospital

Dr. AlpanaAgrawal (Medical Superintendent)

20 Signature Date and Stamp Dr. Shivani Bansal (Principal Investigator) -021. Signature Date and Stamp 20 (Medicine M.D nd Hospital CRO PRINCIP TRIAL SITE Page 42 of 42

Serial No. 118



(Registered under Societies Act XX1 of 1860) GHAZIABAD CHAPTER (2022-23)

IMA BHAWAN-SECTOR-8, Raj Nagar, Ghaziabad, 201001 (U. P.)

Mob. No. 9999081239, 9555650853, Email: ghaziabadima@gmail.com, Web: www.imagzb.com

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9810148852 9810181251	9899100517	9540191068
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Dr Rashi Agarwal Dr Archana Verma Dr Reenu Goel Dr Neetu Masand **Dr Sandeep Agarwal** 

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All Past Presidents

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To,

# Dr Shalabh Gupta

HOD of General Surgery

Santosh Medical College and Hospital

Ghaziabad.

Dear Shalabh Gupta,

We are pleased to inform you that upon thorough review of your project titled as below:

Date: 6th Jan 2022

Title	Department	Principal Investigator	Amount 1,00,000	
1. Use of Cautery in Surgical Incisions	General Surgery	Dr Shalabh Gupta		

Cautery Pencils for skins Incisions worth Rs. 1,00,000/- will be provided to Santosh Medical College & Hospital, Ghaziabad.

Kindly share the final report of the project once it is complete.

M.B.B.S., M.D

Best Regards

Dr Sundeep Varshney

MGINO TBAS

Ghaziabad (U.P.)

President IMA

2022-23

TOGETHER WE CAN DO GREAT THINGS LONG LIVE IMA GHAZIABAD

or. Sundeep Varshne

L-216, Lalpat Nagar, Sahibabad

