

**PART III: ENDORSEMENT BY THE HEAD OF THE INSTITUTION-
IIT Indore**



भारतीय प्रौद्योगिकी संस्थान इन्दौर
अिगशेला, इन्दौर 453 552, भारत

Indian Institute of Technology Indore
Simrol, Indore 453 552, India

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फैक्स : +91 031 2438721
Office : +91 7324 306723
+91 731 2438723
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IIT Indore

ITI/Endorsement/2021-22/500

Dated: March 14, 2022

Project Title: Implantable Pacemaker Chip (iPACE-CHIP)


**Consortium Project Cost: INR 542.48 Lacs (For IIT Indore: INR 110.14 Lacs)
Duration: 5 Years**

Endorsement by the Head of the Institution

1. I certify that I have no objection to the submission of this research proposal for consideration by the Ministry of Information Technology.
2. In case the project is approved, I undertake to make available facilities to carry it out, to arrange for the submission of periodic progress reports and other information that may be required by the Ministry of Information Technology and in general to ensure that the conditions attached to the award of such grant are fulfilled by my institution/organization.
3. I certify that in case present chief investigator (**Prof. Santosh Kumar Vishvakarma, Professor, Department of Electrical Engineering**) is not available for any reason to continue work on this project, the following persons will be available to carry it throughout to completion:

S. No.	Name	Designation
1.	Prof. Ram Bilas Pachori	Professor
2.	Prof. Shaibal Mukherjee	Professor

4. I certify that the facilities mentioned by the PI in the body of this report are available at my institution.
5. I certify that I shall ensure that accounts will be kept of the funds received and spent and made available on demand, as specified and required by the Ministry of Information Technology.
6. I certify that I am the competent authority, the virtue of the administrative and financial powers vested in me by to undertake the above stated commitments on behalf of my institution.


Signature of the Head of Institution
14/3/2022.

डॉ. आई. ए. पलानी
Dr. I. A. Palani
अधिष्ठाता, अनुसंधान एवं विकास
Dean, Research and Development
Indian Institute of Technology Indore
भारतीय प्रौद्योगिकी संस्थान इन्दौर

**PART III: ENDORSEMENT BY THE HEAD OF THE INSTITUTION-
IIT Jammu**



भारतीय प्रौद्योगिकी
संस्थान जम्मू
INDIAN INSTITUTE OF
TECHNOLOGY JAMMU

No.: IITJMU/R&C/11-12/3/2021/EC-100141

Date: 14-03-2022

ENDORSEMENT CERTIFICATE

Project Title: Implantable Pacemaker Chip (IPACE-CHIP)

Project Cost: 111.14L

Duration: 5 Years

This is to certify that:

1. I have read the terms & conditions (Annexure -1) (including special terms & conditions for co-financing) governing the grant-in-aid and I agree to abide by them.
2. I certify that I have no objection to the submission of this research proposal for consideration by the Ministry of Information Technology.
3. In case the project is approved, I undertake to make available facilities to carry it out, to arrange for the submission of periodic progress reports and other information that may be required by the Ministry of Information Technology and in general to ensure that the conditions attached to the award of such grant are fulfilled by my institution/organization.
4. I certify that in case present chief investigator (**Dr. Ambika Prasad Shah, Assistant Professor, Department of Electrical Engineering**) is not available for any reason to continue work on this project, the following persons will be available to carry it throughout to completion:

S. No.	Name	Designation
1.	Dr. Anup Shukla	Assistant Professor
2.	Dr. Satyadev Ahlawat	Assistant Professor
3.	Dr. Kankat Ghosh	Assistant Professor

5. I certify that the facilities mentioned in the body of this report are available at my institution.
6. I certify that I shall ensure that accounts will be kept of the funds received and spent and made available on demand, as specified and required by the Ministry of Information Technology
7. I certify that I am the competent authority, the virtue of the administrative and financial powers vested in me by to undertake the above stated commitments on behalf of my institution

Date: 14-03-2022
Place: IIT Jammu



Pallippattu K Vijayan
Pallippattu K Vijayan
(Dean R&C)

भारतीय प्रौद्योगिकी संस्थान जम्मू
Indian Institute of Technology Jammu, Jagti, NH 44, Jammu - 181 221, J&K, India.

**PART III: ENDORSEMENT BY THE HEAD OF THE INSTITUTION-
DAVV Indore**

All Communications should be addressed to 'The Registrar' and not to any officer by name. The No. and date of previous correspondence on the subject, if any, should invariably be given otherwise no action will be taken

Phone : 2529540,2527532
Fax : 0731-2523352
E-mail : www.davv.ac.in
Gram : UNIVERSITY



DEVI AHILYA VISHWAVIDYALAYA, INDORE
UNIVERSITY HOUSE, INDORE-452001

No.:

Date:

ENDORSEMENT BY THE HEAD OF THE INSTITUTION

Project Title: Implantable Pacemaker Chip (iPACE-CHIP)

Project Cost: 100.91L

Duration: 5 Years

Endorsement by the Head of the Institution


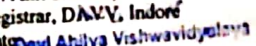
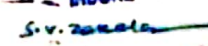
1. I have read the terms & conditions (Annexure -1) (including special terms & conditions for co-financing) governing the grant-in-aid and I agree to abide by them.
2. I certify that I have no objection to the submission of this research proposal for consideration by the Ministry of Information Technology.
3. In case the project is approved, I undertake to make available facilities to carry it out, to arrange for the submission of periodic progress reports and other information that may be required by the Ministry of Information Technology and in general to ensure that the conditions attached to the award of such grant are fulfilled by my institution/organization.
4. I certify that in case present chief investigator (**Dr. Vaibhav Neema, Assistant Professor, Department of Electronics & Telecommunication, IET-DAVV**) is not available for any reason to continue work on this project, the following persons will be available to carry it throughout to completion:

S. No.	Name	Designation
1.	Prof. Ravi Sindal	Professor
2.	Prof. Sanjiv Tokekar	Professor

5. I certify that the facilities mentioned in the body of this report are available at my institution.
6. I certify that I shall ensure that accounts will be kept of the funds received and spent and made available on demand, as specified and required by the Ministry of Information Technology.
7. I certify that I am the competent authority, the virtue of the administrative and financial powers vested in me by to undertake the above stated commitments on behalf of my institution.

Date: 14/03/2022

Place: Indore


Signature of the Head of the Institution
(Dr. Anil Sharma)
Registrar, DAVV, Indore
Date: 
Devi Ahilya Vishwavidyalaya
INDORE

Institute of
Devi Ahilya Vishwavidyalaya
INDORE

**PART III: ENDORSEMENT BY THE HEAD OF THE INSTITUTION-
SGSITS Indore**



Phone : 0731-2544415 (O)
Email : director@sgsits.ac.in
EPABX : 0731 - 2582101,112
Website : www.sgsits.ac.in

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE

(A Govt. Aided, UGC Autonomous Institute under 2(F) & 12(B), Established in 1952)
23, Sir M. Visvesvaraya Marg (Park Road), INDORE - 452 003 (M.P.) India
(Shri Govindram Seksaria Institute of Technology & Science, Indore M.P.)

Ref.: 1609

Date: 14/03/2022

ENDORSEMENT BY THE HEAD OF THE INSTITUTION

Project Title: Implantable Pacemaker Chip (IPACE-CHIP)

Project Cost: 110.14L


Duration: 5 Years

Endorsement by the Head of the Institution

1. I have read the terms & conditions (Annexure -1) (including special terms & conditions for co-financing) governing the grant-in-aid and I agree to abide by them.
2. I certify that I have no objection to the submission of this research proposal for consideration by the Ministry of Information Technology.
3. In case the project is approved, I undertake to make available facilities to carry it out, to arrange for the submission of periodic progress reports and other information that may be required by the Ministry of Information Technology and in general to ensure that the conditions attached to the award of such grant are fulfilled by my institution/organization.
4. I certify that in case present chief investigator (**Prof. R. S. Gamad, Professor, Department of Electronics & Instrumentation**) is not available for any reason to continue work on this project, the following persons will be available to carry it throughout to completion:

S. No.	Name	Designation
1.	Mr. Rajesh Khatri	Associate Professor
2.	Prof. P. P. Bansod	Professor

5. I certify that the facilities mentioned in the body of this report are available at my institution.
6. I certify that I shall ensure that accounts will be kept of the funds received and spent and made available on demand, as specified and required by the Ministry of Information Technology.
7. I certify that I am the competent authority, the virtue of the administrative and financial powers vested in me by to undertake the above stated commitments on behalf of my institution.


Signature of the Head of the Institution
Designation **DIRECTOR**
Shri G. S. Instt. of Tech. & Sc.
Indore - 452003 (M.P.)

Date: 14/03/2022

**PART III: ENDORSEMENT BY THE HEAD OF THE INSTITUTION-
ABV-IITM Gwalior**



विद्यया ऽ मृतमश्नुते

अटल बिहारी वाजपेयी -
भारतीय सूचना प्रौद्योगिकी एवं प्रबंधन संस्थान, ग्वालियर
(राष्ट्रीय महत्व का संस्थान, मानव संसाधन विकास मंत्रालय भारत सरकार के तहत)
Atal Bihari Vajpayee-
Indian Institute of Information Technology & Management, Gwalior
(An Institute of National Importance under Ministry of HRD, Government of India)

ENDORSEMENT BY THE HEAD OF THE INSTITUTION

Project Title: Implantable Pacemaker Chip (iPACE-CHIP)

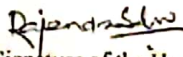
Project Cost: 110.14L

Duration: 5 Years

Endorsement by the Head of the Institution

1. I have read the terms & conditions (Annexure -1) (including special terms & conditions for co-financing) governing the grant-in-aid and I agree to abide by them.
2. I certify that I have no objection to the submission of this research proposal for consideration by the Ministry of Information Technology.
3. In case the project is approved, I undertake to make available facilities to carry it out, to arrange for the submission of periodic progress reports and other information that may be required by the Ministry of Information Technology and in general to ensure that the conditions attached to the award of such grant are fulfilled by my institution/organization.
4. I certify that in case present chief investigator (**Prof. Manisha Pattanaik, Professor, VLSI System Design Group, Department of IT**) is not available for any reason to continue work on this project, the following persons will be available to carry it throughout to completion:

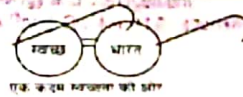
S. No.	Name	Designation
1.	Dr. Gaurav Kaushal	Assistant Professor
2.	Prof. G. K. Sharma	Professor
5. I certify that the facilities mentioned in the body of this report are available at my institution.
6. I certify that I shall ensure that accounts will be kept of the funds received and spent and made available on demand, as specified and required by the Ministry of Information Technology.
7. I certify that I am the competent authority, the virtue of the administrative and financial powers vested in me by to undertake the above stated commitments on behalf of my institution.


Signature of the Head of the Institution
Designation

ABV-Indian Institute of Information
Technology & Management

Date: 14/03/2022

मुरैना लिंक रोड, ग्वालियर - 474 015 • Morena Link Road, Gwalior - 474 015
Tel.: +91-751-2449816, 2449720 • Website : www.iitm.ac.in



PART IV: LETTER OF INTEREST FROM END USER ORGANIZATION

Shree Pacetronix Ltd.



LETTER OF INTEREST FROM END USER ORGANIZATION

1. Project Title: Implantable Pacemaker Chip (iPACE-CHIP)
2. Duration: 5 Years
3. Name of End User Organization: Shree Pacetronix Ltd., Pithampur, M.P.
4. Brief Business Organization Profile: Shree Pacetronix Ltd. (SPL), Pithampur is the only manufacturer of implantable active devices like cardiac pacemakers in India and amongst five in the whole world. Shree Pacetronix Ltd, a company incorporated as a private limited company under the Companies Act, 1956 and later converted into a public limited company, having its registered office at Plot No. 15, Sector II, Pithampur, Dist. Dhar- 454775, Madhya Pradesh, India.
5. Roles & Responsibility defined under the Project.
 - End user of iPACE-CHIP
 - Technical support as per the requirements
 - BTech/MTech/MS/PhD joint supervision
 - Short term training program
 - Technical input/output specification for the iPACE- CHIP.
 - Pacemaker prototype development
 - Clinical Trial of the pacemaker using proposed chip.
 - Commercialization of the product using iPACE-CHIP
6. I have gone through the Project Proposal submitted by Prof. Santosh Kumar Vishwakarma of IIT Indore for MeitY funding and noted the obligations and terms and conditions. I understand the responsibilities indicated in our name as stated in above mentioned point 5:
7. I hereby affirm that my organization/Industry is committed to participate in the Project to the full extent as indicated in the Project Proposal.
8. For more details of my Organization/Industry, please visit my website <http://www.pacetrnix.com>



Akash Sethi
Jt. Managing Director

Date: Aug 01, 2022
Place: Indore

Celebrating 25 Years of Cardiac Pacing

Factory & Regd. Office: Plot No. 15, Sector II,
Pithampur Dist. DHAR 454775 (M.P.), INDIA
Phone 07292-411105, Fax 07292-400418, 0731-2702728
E-mail pacetrnix@hotmail.com
Web Site www.pacetrnix.com

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2nd Main, H.R. Colony, Bangalore - 19

TECHNOLOGY SERVING HUMANITY

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ISO 13485 Certified
ISO 9001 Certified

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Kolkata - 700026
Ph. (033) 2464 8931 Fax 2465 77