

_____ hereby certify that the work:

Undertaking by a person engaged by the Institute under "Work for hire" terms

commissioned by Na instructions on the	tional Institute of T creation of the v	ssary to accurately d echnology, Arunacha vork and its due co idered a "work for hire	l Pradesh by wa ompensation wl	ay of complete
and after creation th	nereof will totally v uding copyright,	e entire right ,title ar est with the Institute patentable subject tl	and any form	of Intellectual
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forever, all rights re work or after its con advancements and	lated to intellectua mpletion and also (or modifications a	tute, entire, right, tit I property generated give rights to the Ins nd shall not claim a also vests with the Ins	during commissitute to decidency or rights on fu	sioning of the e on its future
Signed this	day of	(month),	(ye	ar)
Name:				
Address:				
Work-for-hire agre	ement tenable at	Department:		
			(5	Signature)
In the project:				



Initiating work on Patentable Technologies Declaration by the Student(s) engaged in Project / Dissertation works

I/We, Mr./Ms./Dr		Ro	II No.: _		and
I/We, Mr./Ms./Dr Mr./Ms./Dr	Roll N	0.:		regist	tered as
research scholar or student of p	rograms such as	B.Tech./M.T	ech./ M.Te	ch.(Res) /	M.Sc. /
Ph.D / D.Sc. in the Departmen	it of		, Na [.]	tional Inst	itute of
Technology, Arunachal Pradesh (
that I/we shall st	art working	on	a pr	oject	entitled
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I/We declare that:					
1. I/We have read and understoo	nd the Institute IF	Policy and	shall undert	take to pur	sue our
assignments in keeping with the					
Property which involves Institute					
intellectual property of others.					
others intellectual property righ					
coordinate or act knowingly o					
copyrightable subject/inventions					
our purpose without paying the li	cense fee.				
2. I/We shall not use any unlicer	sed modelling / c	drafting / wo	rd processi	ng / progr	amming
software for my/our purpose.					
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3. I/We shall not use any materi of fair use for our purpose.	ai protected unde	er copyright	iaw except	beyond in	ie scope
of fall use for our purpose.					
4. I/We shall request IPC for help	ing us for patent	search for o	ur work, th	e cost if ar	nv beind
borne by the Institute.	g p				.,
5. In the course of project work	, if any IP is ger	nerated I/we	shall proc	eed as per	r the IF
policy of the Institute for mainta					
IP is legally protected for effectiv	e right protection	and subsequ	ient comme	ercialization	٦.
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Signature of student with	date	Sign	ature of stu	udent with	date
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Name of the Supervisor Signature of the Supervisor with date Signature of the Head of the Department with date



National Institute of Technology Arunachal Pradesh Invention and Technology Disclosure Form

For Office use only		
Proposal Id: NITAP/IP/	/	Date of Receipt:
Academic Year	SL.No.	Dute of Receipton

1. Title of the invention:

2. Inventors:

[For visiting scientists, please give details of substantive employer.]

SL. No	Name	Employe e code or Roll No.	Position	Department	Email

- **3. Brief description of the invention:** (How this invention relates to new processes, systems, machines, compositions of matter etc.)
- 4. Detailed description of the invention
- 4.1 State of prior art
 - (a) Prevailing state of the art?
 - (b) **Literature search** relating to this invention? [Please include a copy of the resulting documentation, and reprints of publications.]
 - (c) **Prior art/patent search** relating to this invention? [Please include a copy of the resulting documentation, and reprints of patent documents: if a computer database search has been resorted to, please give the web site details and the Key Words used in the search.]
- **4.2 Description**: (Describe the invention so that other Institute faculty who are knowledgeable in the field can evaluate its technical and commercial merits.)
- **4.3 Novelty**: (Highlight the features described above that make the invention novel.)

- **4.4 Inventiveness**: (Are the novel features inventive based on 4.1(a) above; and, if so how?)
- A) Identify the technical problem addressed by the invention;
- B) What is the new contribution to the state of the art that addresses the existing technical problem;
- C) Why would you as a person skilled in the related art consider that the new contribution that you have claimed to have made to the state of the art was not obvious to derive from the prevailing state of the art by the person looking for such solution to the problem, explain the special combination, synergy, critical parameters of operation which makes your solution special and is only achievable by way of your research and developmental studies and was not any freely available choice to the skilled person to adopt the same readily to address the problem.
- D) List out all technical features of the advancement on which you claim novelty and any exclusive rights for Intellectual property.
- **4.5 Advantages** (over comparable inventions or practices):
- **4.6 Testing**: (Has the invention been tested experimentally? If so details of experimental data to be supplied.)

5. Funding and support

If **YFS**, please give details:

- I. Was there significant use of Institute equipment and facilities? Yes/No
- II. Was the invention supported by research grants/contract from external sources?

Yes/No

(a) Sponsor:	
(b) Grant/contract no. :	
(c) Period of grant/contract:	
(d) Principal investigator and co-investigator:	
(even if they are not inventors within the purview of this document and will not share credit and royalties)	the

- (e) Has the sponsor been informed of the invention? (state whether required under grant/contract award conditions)
- (f) Was the work done under any other agreement? Give details.
- **6.** Information for protection of IPR: conception and disclosure (Accurate data is required as prior disclosure may affect possibility of obtaining patent rights.)

	Date	References/comments
Date of conception of this invention. Has		
this date been documented?		

If so, where and how?	
Has this invention been presented at seminars/ discussions other than those which form the requirement for the degree program of the student?	
Please provide the anticipated date of submission for publication or communication for presentation at seminar/conference etc.(Should not be earlier than one month from this date)	
Has the invention been reduced to practice?	

7. Commercial potential

- **7.**1 Possible uses or application areas or products that may embody some aspects of the technology:
- **7.**2 List of probable users of the technology (class of industries/organizations or target companies):
- **7.**3 List of probable organizations who may be interested in technology transfer (target industries or

Companies or other organisation):

7.4 Potential marketability including commercial suggestions [viable size of industry, equipment, raw material and manpower requirement under different skill levels, import component, export potential, other relevant economic information]

8. Prior disclosure and possible intent:

- **8.1** Has the invention been disclosed to industry representatives or their parties?
- 8.2 Has any commercial organization shown interest in this invention? Give details.

9. Development Stage:

What is the current stage of development of the invention as it relates to commercial utilization and marketability?

- (i) Embryonic
- (ii) Partially developed
- (iii) Fully developed

10. Potential for international patent:

Does the invention have significant commercial potential in foreign countries? If so, where? Give details.

11. Declaration:

Copyright ©, 2019 NIT Arunachal Pradesh, Solely for Educational Purpose.

I/We declare that all statements made herein are true to the best of my/our knowledge. I/We hereby agree to hold the right of intellectual property of this invention jointly with National Institute of Technology, Arunachal Pradesh. National Institute of Technology, Arunachal Pradesh will share any royalty income derived from the invention with the inventor(s) according to the IP policy of the Institute in force. Intellectual Property of this invention will be protected by National Institute of Technology, Arunachal Pradesh from time to time based on merit and commercial viability.

SL.No.	Name	Signature	Date	Place

Note:

- (1) A patent confers the right upon an inventor to commercially exploit an invention for a limited period of time. Patent or Design can be lost by disclosure of the details of an invention to the public before the filling of a patent. Unlike copyright, patent is not an automatic right. To obtain a patent or design right, the proposed invention/design should be novel (not published elsewhere), and moreover for patent rights the novel features should be inventive (not obvious to persons familiar with the state of art) and industrially applicable (should have utility). Patent and Design rights vest sole and exclusive rights to the claimants to manufacture or apply the subject in industrial use and any unauthorised use is actionable as per law
- (2) This document should be prepared with due care. The formal patent application will be prepared only from the information provided herein.
- (3) The completed disclosure form with annexure should be submitted to:

Coordinator (IPR Cell) National Institute of Technology, Arunachal Pradesh



National Institute of Technology Arunachal Pradesh Invention and Technology Disclosure Form (Summary)

1. Title of the invention:

2. Inventors:

[For visiting scientists, please give details of substantive employer.]

SL. No	Name	Employe e code or Roll No.	Position	Department	Email

3	Brief description	of the invention.	(Not to exceed 100 words

4. Prevailing state of the art:

- (a) Details of Patent search sites or other resources.
- (b) Key words used for patent search.
- (c) List of patents related to present invention.

5. Novelty

6. Inventiveness

- A) Identify the technical problem addressed by the invention;
- B) What is the new contribution to the state of the art that addresses the existing technical problem?
- C) Why would you as a person skilled in the related art consider that the new contribution that you have claimed to have made to the state of the art was not obvious to derive from the prevailing state of the art by the person looking for such solution to the problem, explain the special combination, synergy, critical parameters of operation which makes your solution special and is only achievable by way of your research and developmental studies and was not any freely available choice to the skilled person to adopt the same readily to address the problem.

exclusive rights for Intellectual property.
7. Advantages
8. Commercial Potential: (List of organization with possible interest in the invention)
9. Signature of Inventor(s) with date

D)List out all technical features of the advancement on which you claim novelty and any



Mutual Secrecy Agreement Between NIT Arunachal Pradesh and collaborating Institutions

nis agreement is between National Institute of Technology, Arunachal Pradesh (the brovider organization) and/or provider scientist(s), jointly called the first party, and the
organization(the recipient organization), the
second party.
. That The first party is engaged in research and developmental activities in the field of
and the claimant of /owner of the intellectual property rights including in tangible products
or materials / invention on a/technical advancement
(description)and/or owner of certain technical
lata/process technology/other information (proprietary information)developed through their
own efforts. The organization(name), the second
party, is engaged inand is also the claimant of /owner of the intellectual property
ncluding in tangible products or materials /invention entitled
(description) and /or certain technical data/process
echnology/other information (proprietary information) developed through its own business
and R & D efforts.

2. That The parties to this agreement consider it desirable for each other to have access to each others said above invention/proprietary information for discussing and evaluating possible collaborative research and development work and/or licensing activities relating thereto.

Therefore the parties agree as follows:

- 1. All invention/proprietary information as used in this Agreement provided by one party to remain proprietary and confidential and vesting with the disclosing Party in connection with evaluation of invention and/or proprietary information for collaborative R & D and/or licensing work and the recipient of such proprietary /confidential information should not have any claims thereon.
- 2. That all sharing of proprietary /confidential information by the disclosing party to the recipient Party should be done in writing marked confidential and signed by both the parties evidencing such sharing of proprietary/confidential information OR in case it arise out of discussions during visits to laboratory/plants or any other facility of either party, the same would be reduced to writing and duly signed by both the parties ,the Disclosing Part and the Recipient Party within thirty (15) days of such discussion. The date and time of the visit and personnel present during the visit should be recorded in writing by both parties.
- 2. All parties agree to hold in confidence any or all invention/proprietary information disclosed and further agree not to disclose the same to third parties or use it for any other purpose other than discussion and internal evaluation provided in this document and /or further agreed upon in writing by both the parties in continuation of this agreement. However, either party may disclose the invention/information/technical data/technology to

its own employees assisting that party in making an evaluation, provided that all such employees shall have agreed to be bound by the secrecy terms of this agreement.

- 3. The recipient Party of confidential tangible products or materials or invention/technology from the other party agrees not to analyze or have a third party to analyze such tangible products or materials unless it is agreed upon in writing by the Disclosing Party.
- 4. All proprietary and/or confidential tangible products/material/ invention/proprietary information is and remains the property of the disclosing party and must be returned, in a form suitable to be returned, within ninety (90) days after the disclosing party makes a written request for its return or at the conclusion of evaluation or termination of the Agreement.
- 5. The evaluation period during which information will be exchanged will be ordinarily one (1) year from the date of signing this Agreement unless extended by mutual consent of the parties in writing.
- 6. After sharing of any proprietary/confidential information by the parties herein between one another any one or more of the parties herein individually and/or together if having derived any further advancement of further proprietary nature, the same should be shared between the parties in writing and the parties herein shall have the right to evaluate and agree upon the nature of the further advancement and the scope of proprietary claims thereon by the disclosing party on its own and /or with any other party from whose proprietary/confidential information the disclosing party has benefited to reach to this further advancement and such sharing of proprietary claims on the further advancement should be in writing and agreed upon by the parties herein.
- 6. The foregoing obligation with respect to invention/proprietary information received by any party who are signatories to this Agreement shall survive in the event of termination of this agreement. This agreement is effective as of ______ _____, and shall terminate on ______. The two parties can extend the agreement through mutual consent, in writing, and the extension period shall be on a yearly basis. Either party may terminate this Agreement at its discretion immediately upon written notice to the other party. This agreement is signed on _____ between: NIT, Arunachal Pradesh Organization: (Name of signatory) (Name of signatory) Designation **Designation**: Dean (R&D) Address: National Institute of Technology **Address**

Arunachal Pradesh - 791112

etter of Agreement between NIT Arunachal Pradesh and collaborating institutions

For Transfer of Proprietary materials

This agreement is between National Institute of Technology, Arunachal Pradesh (the

provider		orgar	nization)	and/or			provid			
											(s)], jointly
called	the	fir	st	party,	and		the		•	nt	
								-		(s)]	
organizati	on										organization),
		party.	The	Material	that	is	COV	ered	by	the	agreement
includes				-	! - !\	: - - :					
	dor/C										tary material
											all be free, in
											own purpose
purposes	•		_	trie propri	etary var	ues	attaci	ieu to	Sucri	Шацеі	rial being the
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Tonoving	octore .	second p	ourty ic	cerves the	materiar.						
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working	at				(1	ecip	ient (organiz	——	າ) in	research to
study					des (des	cript	ion of	work). Th	ne mat	terial will be
used for t	eaching	and no	t-for-pr	ofit resear	ch purpo	se o	nly an	d not f	or us	se in ar	ny product or
											cost or with a
nominal fe	ee of							•			
Rs											
(2) Neithe	er the	Material	l nor th	iis materia	ıl treated	l by	any r	neans	will	be use	ed in human
subjects.											
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(3) The second party/Recipient shall ensure not to distribute, release or disclose the Material to any person or entity other than laboratory personnel under recipient scientist's direct supervision or otherwise, and the second party must undertake to ensure that no one will be allowed to take or send Material to any other location unless written permission is obtained from the first party.

proprietary values attached to the material and in favour of the first part/provider and continue to maintain the same confidential and of proprietary values during the use for the

present purposes and even thereafter.

- (4) The second party is not allowed to have a third party analyze such tangible products or materials obtained from the first party without written and specific authorization from the first party.
- (5) The second party will give a brief description of its research program and the nature of usage of the material to the first party. The second party will acknowledge the first party before any publication or presentation based on research results with supplied material.
- (6) The second party will return all unused material immediately at the request of first party.
- (7) The second party agrees to use the Material in compliance with all applicable statutes and regulations. The material may have hazardous properties. The providers make no representation and extend no warranties of any kind, either expressed or implied. The second party assumes all liability for claims for damages which may arise from the use, storage or disposal of the Material. However, the first party will be liable to the second party when the damage is caused by the gross negligence or wilful misconduct of the first party.

This agreement is signed on NIT, Arunachal Pradesh Organization:	between:
(Name of signatory)	(Name of signatory)
Designation: Dean R&D Address: National Institute of Technology	Designation Address

Arunachal Pradesh - 791112

1. FORMS FOR PATENT-RELATED APPLICATIONS

FORM NO. NITAP/PAT FL

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

REQUEST LETTER FOR PROVISIONAL PATENT FILING

Ι.			[Name]	working	As
[Des	signation]	in	De	partment	of
			clain	n to have wor	ked on a new
cove	inventive technical advance ered under patent exclusivity rm on the following to the Insted:	in keeping with	n the Insti ration of m	tute IP Policy	
Brie	f description on Nature of th	e advancement	with suppo	ort on the cla	imed Novelty
alon	g with Search Reports in the i	elated field			
Expe	ected commercial utilities of th	ne advancement:			
	advancement is under project led wholly by external sources		titute Resc	ource Based so	lely or (B)
1. 2. 3. 4.	In keeping with the terms an Is not volatile of any other conto take forward my proposal Shall maintain the advancem same is evaluated by the Institute and required by the Institute and disclosure and/or commercial through third parties and Shall agree to all terms and my proposal and its related proposal proposal and its related proposal and its related proposal and i	ontract or agreen for patenting und lent confidential a titute IPC and an litional technical shall always kee lization efforts pu	nent in cas der the IP I and make in allowed t and/or forr ep the Insti ursued by in	e the Institute Policy guideling on public discless on go for public mal details as tute informed me on the sub	es; osure until the cations; may be about any ject proposal
	nature with Date and Name in				
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То

Dean (R&C)

NATIONAL INSTITUTE OF TECHNOLOGY INTELLECTUAL PROPERTY DISCLOSURE FORM

1. APPLICANTS: (a) (b) (c) (Relevant Moue / Letter of request to be appended)
2. TITLE OF THE INVENTION:
3. TYPE OF THE PATENT APPLICATION: Provisional/ Complete/PCT/Foreign filing (Please tick mark the relevant option)
A. NAMES OF THE INVENTORS (Add /Delete, if applicable): Name: Affiliation and Address: Email ID: Contact Mobile No: Name: Affiliation and Address: Email ID: Contact Mobile No: Contact Mobile No:
5. DECLARATION ON CONFIDENTIALITY AND NON PUBLICATION:
NO PUBLICATION AS ON DATE:
IF PUBLISHED DETAILS OF PUBLICATION AND DATE OF PUBLICATION:

6. INSTITUTE FUNDED/THIRD PART FUNDED /INSITUTE AND THIRD PARTY BOTH

RESOURCES INVOLVED:

7. STATUS OF THE TECHNICAL ADVANCEMENT ON THE DATE OF MAKING THE REQUEST:

8. USE OF BIOLOGICAL MATERIAL & INVOLVEMENT OF TRADITIONAL KNOWLEDGE:

(Kindly give the details if any use of biological material has been made for the invention or any traditional knowledge is involved.)

9. INVENTION DISCLOSURE:

- (a) Field of Application
- (b) Background Art- Problems of the Known Art
- (c) Details of how the existing problem is addressed;
- (d) Discussion on various embodiments illustrating the claimed advancement;
- (e) What is the common inventive combination required for working the advancement as per the various embodiments of the advancement
- (f) What are the basic essential constitutional features/ combination/critical parameters without which the advancement is not workable;
- (g) Comparative trials as may have been run to confirm that the advancement tackles the problems of the existing art
- (h) Identification of features which according to the Creator needs exclusive coverage under patent rights

10. DETAILS OF PARTIES WHO MAY BE INETERSTED IN THE ADVANCED TECHNOLOGY

I / We hereby CERTIFY that the particulars herein given by me are correct to the best of my knowledge and belief.

Signature of Inventor(s) with date



NATIONAL INSTITUTE OF TECHNOLOGY

REVENUE SHARING AGREEMENT FORM

I/We			c	of the	Departme	nt of		Natio	onal Instit	ute of
Technology,	AP	being	the	main	inventor/	inventors	of	the	invention	titled
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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH INSTITUTE

APPROVAL TO A PATENT/IP APPLICATION

I/We	We, National Institute of								
Technology AP,	being t	the main	inventor/	inventors	of the	invention	titled		
1		under		their					
				Application					
No		do hereby	y agree to	abide by th	e revenu	e sharing c	:lause(
of the IP Policy									
Name(s) of the m	nain inve	ntor/Inven	tors						
Signature(s)									
Signature(s)					Date.				
Place									
APPROVAL									
It is hereby notifi	ed that N	lational Inc	stitute of Te	echnology Al	Pafter ne	erusina thro	uah		
the prospects of				05	•	· ·	Ü		
pleased to hereby									
The invention entitled			•						
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	of the Department of								
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Signature of Dear	n (R&C).				Wit	h seal			
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