

### **3.1.3**

**Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research**

**2019- 20**

**[Samsung PRISM] Announcing Results of Samsung PRISM\_KLE Tech\_Y2020**

2 messages

**SAMSUNG PRISM** <prism@samsung.com>

Mon, Mar 1, 2021 at 9:00 AM

Reply-To: prism@samsung.com

To: "sd\_desai@kletech.ac.in" <sd\_desai@kletech.ac.in>, "sachin.khot@kletech.ac.in" <sachin.khot@kletech.ac.in>, "Mallikarjun.akkil@kletech.ac.in" <Mallikarjun.akkil@kletech.ac.in>, "nirmala.s@kletech.ac.in" <nirmala.s@kletech.ac.in>, "dean\_rd@kletech.ac.in" <dean\_rd@kletech.ac.in>, "ramesh\_t@kletech.ac.in" <ramesh\_t@kletech.ac.in>, "praveenraj@kletech.ac.in" <praveenraj@kletech.ac.in>, "shivshankarhuddar@kletech.ac.in" <shivshankarhuddar@kletech.ac.in>  
Cc: SAMSUNG PRISM <prism@samsung.com>, Parina Ajay Kolhe <parina.kolhe@samsung.com>, Saad Hashmi <saad.hashmi@samsung.com>, Prasenjit Thakur <prasenjit.t@samsung.com>, Yash Kumar <yash.kumar@samsung.com>, Suresh Kumar Narasimhaiah <suresh.n@samsung.com>

Dear Professors and Students,

**Greetings from Samsung Research Institute Bangalore !**

We are happy to announce the final results for Y2020 work-lets completed with KLE Tech, Hubli.

We appreciate the efforts of all Professors and Students involved in the PRISM Program. After careful evaluation of all work-lets across all our partner colleges, we award 'Certificate of Excellence' to 2 work-lets from Y2020 at KLE Tech, Hubli.



Please find the details as follows

Sno.	Work-let ID	Work-let	College	Team	Group	Final Rating	Professors	Prof 1 Name	Prof 2 Name
1	MMS02KL	Enterprise Image Retrieval	KLE Tech	Visual Intelligence R&D	Media and Medical Sol	Excellence	1	Praveenraj Pattar	
2	MMS03KL	CGM Design	KLE Tech	Visual Intelligence R&D	Media and Medical Sol	Excellence	1	Sachin Khot	
3	MMS01KL	Bone Age Analysis	KLE Tech	Visual Intelligence R&D	Media and Medical Sol	Participation	2	Dr. Shrinivas D Desai	Dr. Nirmala S
4	MMS04KL	CGM Embedded System	KLE Tech	Visual Intelligence R&D	Media and Medical Sol	Participation	2	Shivshankar Huddar	Mallikarjun Akki
5	MMS05KL	Procedural Mesh Generation	KLE Tech	Visual Intelligence R&D	Media and Medical Sol	Participation	2	Dr. Uma Mudenagudi	Ramesh T

**Note:**

- All Professors part of Samsung PRISM program will receive 'Certificate of Appreciation' for their efforts and support in the program.
- All Students and Professors of work-lets that have qualified as 'Excellence' will receive 'Certificate of Excellence' along with rewards in form of Amazon vouchers worth \$900 per work-let (\$300 for Professor Mentor and \$600 to be distributed among Students of the work-let team).
- All students of work-lets that have qualified as 'Participation' will receive 'Certificate of Participation'.
- E-vouchers will be mailed for all Students part of work-lets under excellence. Amazon Vouchers (physical vouchers) would be sent by courier to the Professor Point of Contact from KLE Tech Hubli (Dr. Uma Mudenagudi) for Professors part of excellence work-lets. They are requested to collect the same.
- All e-certificates for individual students and professors will sent soon after this mail.

In case of any doubts or concerns, feel free to revert back to the mail.

Thanks and Regards  
Parina Ajay Kolhe  
Samsung PRISM Team  
(M) 7985323696

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상기 메일은 지정된 수신인만을 위한 것이며, 「부정경쟁방지 및 영업비밀보호에 관한 법률」, 「개인정보 보호법」을 포함하여 관련 법령에 따라 보호의 대상이 되는 **영업비밀, 산업기술, 기밀정보, 개인정보 등을 포함하고 있을 수 있습니다.** 본 문서에 포함된 정보의 전부 또는 일부를 **무단으로 복사 또는 사용하거나, 제3자에게 공개, 배포, 제공하는 것은 엄격히 금지됩니다.** 본 메일이 잘못 전송된 경우, 즉시 발신인 또는 당사에 알려주시고 본 메일을 삭제하여 주시기 바랍니다.



Samsung PRISM\_Y2020\_KLE\_Phase 2.xlsx

13K

" Dr. Uma Mudenagudi" <dean\_rd@kletech.ac.in>

Tue, Mar 2, 2021 at 5:04 PM

To: SAMSUNG PRISM <prism@samsung.com>

Cc: "sd\_desai@kletech.ac.in" <sd\_desai@kletech.ac.in>, "sachin.khot@kletech.ac.in" <sachin.khot@kletech.ac.in>, "Mallikarjun.akkil@kletech.ac.in" <Mallikarjun.akkil@kletech.ac.in>, "nirmala.s@kletech.ac.in" <nirmala.s@kletech.ac.in>, "ramesh\_t@kletech.ac.in" <ramesh\_t@kletech.ac.in>, "praveenraj@kletech.ac.in" <praveenraj@kletech.ac.in>, "shivashankarhuddar@kletech.ac.in" <shivashankarhuddar@kletech.ac.in>, Parina Ajay Kolhe <parina.kolhe@samsung.com>, Saad Hashmi <saad.hashmi@samsung.com>, Prasenjit Thakur <prasenjit.t@samsung.com>, Yash Kumar <yash.kumar@samsung.com>, Suresh Kumar Narasimhaiah <suresh.n@samsung.com>

Thank you.

Congratulations to the teams for the excellent contribution.

Thanks and Regards

Uma M

[Quoted text hidden]

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Thanks and Regards

Uma

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Dr. Uma Mudenagudi

Dean R & D,

Professor ECE,

KLE Technological University,

Hubballi-580031

Ph:+91-836-2378-132

# Certificate of Appreciation

PRESENTED TO

*Praveenraj Pattar*

of

*KLE Technological University, Hubli*

for providing guidance to students in SAMSUNG PRISM Work-let

*Enterprise Image Retrieval*

from *Jan '20* to *Aug '20*



**Dipesh A Shah**  
Corp SVP, MD

# Certificate of Appreciation

PRESENTED TO

*Sachin Khot*

of

*KLE Technological University, Hubli*

for providing guidance to students in SAMSUNG PRISM Work-let

*CGM Design*

from *Jan '20* to *Aug '20*



**Dipesh A Shah**  
Corp SVP, MD



**Suomen  
Kulttuurirahasto**

*Päijät-Hämeen rahasto*

Saimaankatu 11, 15140 Lahti  
pajjat-hame@skr.fi, www.skr.fi

Business ID 0116947-3  
7.5.2016

**Ph.D. Jayachandra Yaradoddi**

University of Helsinki, Department of Environmental  
Sciences  
Niemenkatu 73  
15140 LAHTI

**DEAR GRANTEE**

The Päijät-Häme Regional Fund of the Finnish Cultural Foundation has, on 12.4.2016 awarded You Ph.D. Jayachandra Yaradoddi (161185) a grant of 14.000 euros for Post Doctoral Research in the field of Agriculture and Forestry on 07.04.2016. The grant has been awarded for 6 months' work and possible expenses. University Compensation of 800 euros to arrange common research facilities is included in the grant.

Grant payment schedule may be submitted via grantees' online service at [www.skr.fi/Grants](http://www.skr.fi/Grants). This requires the use of grantee's Finnish bank's personal identification number (PIN). Please contact the Finnish Cultural Foundation if You don't have a Finnish PIN code. The grants are transferred only to Finnish bank accounts.

Please note that the Finnish Cultural Foundation is closed during the summer holiday season in July.

The grant can be taken into use within three years of its award. In the event when the grant has not been taken into use within three years of its award it will be cancelled. If the grant has not been spent in full within five years of its award, the remaining amount of it that has not been withdrawn will be automatically cancelled.

Recipients of Foundation grants are required to provide a report on how the grant was used within one year of the final payment of their grant. The report is submitted via grantee's online service at [www.skr.fi/en/grantee](http://www.skr.fi/en/grantee).



**Suomen  
Kulttuurirahasto**

*Päijät-Hämeen rahasto*

Salmaankatu 11, 15140 Lahti  
päijat-hame@skr.fi, www.skr.fi

Business ID 0116947-3  
7.5.2016

Social security legislation applicable to grant recipients has entered into force on 1st January 2009. Please study the enclosed instructions. The Farmers' Social Insurance Institution (MELA) handles the statutory social insurance cover for work pension, accident insurance and group life assurance. If you are eligible for such insurance, you must pay the contributions in accordance with MELA's instructions.

Please retain this letter as proof that you have been awarded the grant.

Yours sincerely

PÄIJÄT-HÄME REGIONAL FUND

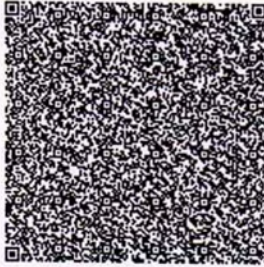


सत्यमेव जयते

INDIA NON JUDICIAL  
Government of Karnataka

e-Stamp

Certificate No. : IN-KA55220125644677P  
Certificate Issued Date : 20-Jun-2017 03:28 PM  
Account Reference : NONACC (FI)/ kacrsfl08/ KORAMANGALA5/ KA-BA  
Unique Doc. Reference : SUBIN-KAKACRSFL0859114375753728P  
Purchased by : BANGALORE BIOINNOVATION CENTRE  
Description of Document : Article 12 Bond  
Description : GRANT AGREEMENT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : BANGALORE BIOINNOVATION CENTRE  
Second Party : JAYACHANDRA S YARADODDI  
Stamp Duty Paid By : BANGALORE BIOINNOVATION CENTRE  
Stamp Duty Amount(Rs.) : 200  
(Two Hundred only)



-----Please write or type below this line-----

This Agreement is made on this 23<sup>rd</sup> day of June 2017, coming into effect from 10<sup>th</sup> day of April, 2017 at Bangalore, India BY and BETWEEN M/s Bangalore Bioinnovation Centre, a Section 8 Company incorporated under the Companies Act 2013 having its registered office Bangalore Helix Biotech Park, Electronic City, Phase I, Bangalore, hereinafter referred to as "Idea2PoC Partner" (which expression shall wherever the context so admits include its successors and assignees) of the **First Part**

AND

**Jayachandra S Yaradoddi**, an individual residing in/ operating from Center for Material Science, BVB College of Engineering and Tech, Vidyanagar, Hubli, Karnataka 580031 hereinafter referred to as

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



**“Idea2PoC Innovator”** (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and assigns) of the **Second Part**

WHEREAS all the parts are hereinafter referred to as **“Parties”**;

WHEREAS Karnataka Biotechnology and Information Technology Services (KBITS), a society under Department of IT, BT and S&T, Government of Karnataka, having its office at **BMTC- Central Offices Building TTMC 'B' Block, 4th Floor, Double Road, NGO Colony, Wilson Garden, Bengaluru, Karnataka 560027** hereinafter referred to as the **“KBITS”**, operates a scheme entitled Idea2PoC Scheme (hereinafter referred to as **“Idea2PoC Scheme”**) to support an innovative idea in the field of biotechnology for proof of concept.

WHEREAS, KBITS has entrusted the Idea2PoC Partner i.e, Bangalore Bioinnovation Centre, with implementation of the Idea2PoC Scheme including necessary processing of the proposals, organizing various meetings and training programs for Idea2PoC, execution of the decisions taken, disbursement of funds, monitoring the physical and financial progress of the Project and to obtain reports and returns and clarifications as required from time to time from the Idea2PoC Innovators.

WHEREAS the Idea2PoC Innovator has conceived, a Project entitled **“Economical production of eco-friendly bioplastic material for packaging segment”** and submitted a proposal with amendments (hereinafter called **“the Project”**) - for grant-in-aid assistance under Idea2PoC Scheme as per **Annexure 1**;

AND WHEREAS KBITS has approved the project and agreed to provide assistance to the extent of **INR 25 Lakhs** in the form of grant-in-aid to the Idea2PoC Innovator under Idea2PoC Scheme on the terms and conditions contained hereinafter in this Agreement.

All Annexures to this Agreement shall be integral part of this Agreement.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

**1. RESPONSIBILITIES OF THE Idea2PoC INNOVATOR**

(a) The Idea2PoC Innovator shall:

- i. Carry out the activities of the Project and conform to the specified objectives, outputs, milestones, and targets;
- ii. Meet the resources on the Project activities to the extent as agreed to, as per details given in **Annexure 1**;
- iii. Submit a utilization certificate and statement of accounts duly audited and/or certified by a chartered accountant for the expenditure incurred on the Project for the half year, ending 31<sup>st</sup> March and 30<sup>th</sup> September, to Idea2PoC Partner, within a month of 31<sup>st</sup> March and 30<sup>th</sup> September for respective half year/**based on respective milestones proposed**, in the format provided by Idea2PoC Partner;

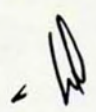
- iv. Submit a milestones progress report to Idea2PoC Partner as per the timeline and participate in the meetings organized by Idea2PoC Partner to review the progress of the Project, as and when called for;
- v. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its operations in connection with the Project;
- vi. Keep the drawals from the grant-in-aid assistance in a separate no-lien account in the name of the Idea2PoC Innovator with a scheduled bank, the payments from which account shall be subject to verification by Idea2PoC Partner/KBITS. It shall also obtain and furnish to Idea2PoC Partner a letter from the said bank foregoing the right of set off or lien in respect of such account.
- vii. Utilize the amounts sanctioned by Idea2PoC Partner for the Project only for the purposes as specified in the Project and shall not entrust the implementation of the Project to another agency or divert the grant-in-aid assistance;
- viii. Abide by the decision of Idea2PoC Partner/KBITS to modify the objectives, outputs, milestones, targets, funding as also the foreclosure of the Project or of its components after mutual discussion;
- ix. Acknowledge the assistance of Idea2PoC Scheme of KBITS while publishing or presenting in any manner the details of the Project, its progress or its success.
- x. In the case of any ambiguity or conflict or inconsistency between this Agreement and any other associated agreement(s) entered into between Idea2PoC Innovator and Idea2PoC Partner on the same subject matter, the provisions of this Agreement shall take precedence.

(b) The Idea2PoC Innovator warrants that:

- i. It shall obtain prior consent of Idea2PoC Partner in writing before entering into any agreement or arrangement with any other party, national or international, on the Project having overlapping objectives or having impact on Intellectual Property for the Project duration;
- ii. It is under no contractual restrictions or legal disqualifications or other obligations which will prohibit the Idea2PoC Innovator from entering into this agreement or which will interfere with the execution of this agreement; and
- iii. Each and every one of the statement and particulars herein contained in this agreement and in the relevant and supporting documents to this agreement are correct;

(c) The Idea2PoC Innovator acknowledges and agrees that:

- i. The duties, responsibilities and functions assigned or entrusted to it as specified in the Project document shall be deemed to be the duties, responsibilities and functions assigned and entrusted under



this Agreement and unless for reasons beyond control under normal circumstances any undue delay, failure or default in performance of the duties, responsibilities and functions as specified in the Project shall be deemed to be a default under this Agreement;

- ii. It shall, at all times, indemnify and keep indemnified idea2PoC Partner and KBITS against any claims or suits in respect of any losses, damages or compensation payable in consequences of any accident, death or injury sustained by the employees of the Idea2PoC Innovator or by any other third party resulting from or by any act, omission or operation conducted by or on its behalf;
- iii. It shall, at all times, indemnify and keep indemnified Idea2PoC Partner and KBITS against all claims/damages etc. by any infringement of any Intellectual Property Rights (IPR) while -undertaking its responsibilities/work under the Project and this Agreement; and
- iv. It shall notify Idea2PoC Partner/KBITS of any material change in its status and/or shareholding, in particular where such change would have an impact on performance of the obligations under the Project and this Agreement. Idea2PoC Partner/KBITS shall reserve the right to reconsider further funding assistance in such circumstances of change of control.

## 2. FINANCIAL ARRANGEMENTS

The financial arrangements under this Agreement are as here under

- i. The total fund approved by KBITS and granted by Idea2PoC Partner on behalf of KBITS towards the Project is INR 25 lakhs on the terms and conditions detailed in this Agreement.
- ii. The detailed breakup of the financial assistance is given in **Annexure 2**. All financial assistance by Idea2PoC Partner will be released as grant-in-aid. Idea2PoC Partner shall release the first installment after signing of the Agreement and subject to the fulfillment of the terms and conditions for such release. Further release of funds shall be subject to satisfactory progress against the objectives, outputs, milestones and targets specified in the Project as determined by Idea2PoC partner/KBITS and on submission of statement of accounts/ audited statement of accounts and utilization certificates as provided for in Clause 1(a) (iii); The grant amount should be deposited and maintained in separate No- Lien Account.
- iii. The Idea2PoC Innovator shall ensure that the funds of the Project are actually utilized only for the Project and as expressly provided in this Agreement. Re-appropriation of funds from one budget head to another shall not be effected without the specific written approval of Idea2PoC Partner;
- iv. The Idea2Poc Innovator shall refund immediately any funds out of grant-in-aid disbursed to it for the Project remaining unutilized with it on completion of the Project to Idea2PoC Partner along with detailed accounts of funds received, utilized and unutilized;
- v. The capital assets acquired for the Project through Idea2PoC Partner's grant-in-aid shall not be disposed of without the specific prior written permission of the Idea2PoC Partner. The idea2PoC Innovator shall take adequate care towards custody, safekeeping, and insurance and utilization access of such property at its own cost.



- vi. The Methods of controlling the disposal/ granting access/resuming possession of such capital assets acquired for the Project will be at the discretion of the Idea2PoC Partner in the event of completion, foreclosure or termination; and
- vii. The manpower engaged in the Project are not the employees of KBITS and provision of grant-in-aid does not create any liability, explicit or implicit, on Idea2PoC partner /KBITS in respect of the manpower engaged in the Project.

**3. PROJECT MENTORING AND MONITORING COMMITTEE**

Idea2Poc Partner will constitute a Project Mentoring and Monitoring Committee (PMMC) comprising of eminent expert(s) from the relevant field based on specific aspects of the Project. PMMC will assess the progress of the Project in conformity with the outputs, milestones, targets and objectives as contained in the Agreement will make recommendations accordingly and will provide mentorship and handholding services.

**4. RESULTS OF THE PROJECT**

- i. The deliverables from the Project are defined and are included in the Project details at **Annexure 1**.
- ii. Intellectual Property (IP) shall be the property of the Idea2PoC Innovator. It is the responsibility of the Idea2PoC Innovator to protect any IP generated during the conduct of the Project. It shall bear the expenditure involved in protecting such IP. During the Project Duration, the Idea2PoC Innovator shall not assign or transfer the IP to any third party directly or indirectly without prior written consent from Idea2PoC Partner.

**5. PROJECT DURATION**

The Idea2PoC Innovator shall complete the Project within the stipulated period of **24 months** after the date of execution of this Agreement or as per the corresponding order(s) issued by Idea2PoC Partner/KBITS from time to time.

**6. CONFIDENTIALITY**

- i. During the tenure of the Agreement, both the Parties, undertake to maintain strict confidentiality and refrain from disclosure thereof, of all or any part of the information and data exchanged/generated from the Project under this Agreement for any purpose other than in accordance with this Agreement. It shall be the responsibility of both the Parties to ensure maintenance of such confidentiality in respect of their behalf and on behalf of their employees, representatives and associates involved in the Project.
- ii. The Parties shall not have any obligation of confidentiality with respect to any information that:
  - a. is in the public domain by use and/or publication at the time of its disclosure by the disclosing party; or
  - b. was already in possession of the recipient prior to receipt from the disclosing party; or
  - c. is properly obtained by the recipient from a third party with a valid right to disclose such information and such third party is not under confidentiality obligation to the disclosing party; or

- d. was disclosed to any third party on a non-confidential basis prior to commencement of the Project;  
or
- e. is required by public authority, by law or decree.

**8. FORECLOSURE AND TERMINATION**

- i. In case, during the tenure of the Project, it is found that the Project or any Project component is not likely to lead to successful completion, KBITS may decide to foreclose the Project or the Project component as warranted. The decision of the KBITS shall be final in all respects. The KBITS Innovator shall immediately refund any funds unutilized out of Idea2PoC partner/KBITS's disbursements, after deducting the legally committed expenses to third party vendors, to KBITS Partner, along with detailed accounts of funds received, utilized and unutilized. The entire outstanding amount as on the date of foreclosure will become due and payable immediately.
- ii. The Idea2PoC Innovator may, before the completion of the Project, terminate this Agreement by giving three months notice in writing to Idea2PoC Partner/KBITS. Idea2PoC Partner/KBITS may also terminate this Agreement by written notice for committing breach of any term of this Agreement and either not rectifying it to the satisfaction of Idea2PoC Partner/KBITS or not satisfying Idea2PoC Partner/KBITS about its inevitability within a reasonable period. In the event of termination of the Agreement, no further disbursement shall be made by Idea2PoC Partner and the Idea2PoC Innovator shall be liable to return immediately the amount of grant-in-aid already availed of from Idea2PoC Partner with simple interest at the rate of 12 (twelve) per cent per annum within 30 (thirty) days of termination of the Agreement. In case of failure to repay, without prejudice to any other rights under this agreement, the amount can be recovered by initiating any procedure available in Law.

**9. FORCE MAJEURE**

The Parties shall not be held responsible for non-fulfillment of their respective obligations in successful completion of the Project under this Agreement due to the exigency of one or more of the *force majeure* events such as but not limited to acts of God, war, flood, earthquakes, strikes not confined to the premises of the Party, lockouts beyond the control of the Party claiming *force majeure*, epidemics, riots, civil commotion etc. lying beyond the reasonable control of and not brought about at the instance of the Party claiming to be affected by such event and which has caused the non-performance or delay in performance; provided on the occurrence and cessation of any such event the Party affected has given a notice in writing to the other Party within one month of such occurrence or cessation. If the *force majeure* conditions continue beyond six months, the Parties shall jointly decide about the future course of action on the Project. The validity of the claim of *force majeure* shall be determined by KBITS after due enquiry and the decision of KBITS in this regard shall be final.

**10. DISPUTE RESOLUTION**

In the event of any dispute or difference between the Parties hereto upon or in relation to or in connection with this Agreement, such dispute or difference shall be resolved amicably by mutual consultation. If the dispute is not resolved, then the matter shall be referred for settlement through the good offices of the Managing Director, KBITS and such settlement shall be binding on the Parties. The provision of this clause shall not become inoperative notwithstanding the Agreement expiring or ceasing to exist or being terminated or revoked.

**11. EFFECTIVE DATE AND TENURE OF THE AGREEMENT**

- i. The Agreement shall be effective from the date of its signing by both the Parties. The Agreement shall be valid for **24 months** thereafter. It can be extended if agreed to by both the Parties.
- ii. Two copies of the Agreement shall be signed by both the Parties and one copy each shall remain in the custody of each Party.
- iii. Any failure or delay on the part of Idea2PoC Partner to exercise the right or power under the Agreement shall not operate as waiver thereof.

**12. AMENDMENTS TO THE AGREEMENT**

No amendment or modification of this Agreement shall be valid unless the same is made in writing by both the Parties or their authorized representatives and specifically stating the same to be an amendment of this Agreement. The modifications / changes shall be effective from the date on which they are made / executed unless otherwise agreed to.

**13. SEVERABILITY**

In case any one or more of the provisions or parts of a provision contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision or part of a provision of this Agreement; and this Agreement shall, to the fullest extent lawful, be reformed and construed as if such invalid or illegal or unenforceable provision, or part of a provision, had never been contained herein.


**14. NOTICES AND JURISDICTION**

- i. All notices and other communications required to be served on the Idea2PoC Partner including for violation of the terms of this Agreement shall be considered to be duly served if the same shall have been delivered by registered mail at its address as below.

Dr Jitendra Kumar  
Managing Director  
Bangalore Bioinnovation Centre (BBC)  
Bangalore Helix Biotech Park  
Electronic City, Phase I  
Bangalore, 560100

- ii. Similarly, any notice to be given to Idea2PoC Innovator shall be considered as duly served if the same shall have been delivered by registered mail at its address as below:

**Jayachandra S Yaradoddi**  
Center for Material Science,  
BVB College of Engineering and Tech,  
Vidyanagar, Hubli, Karnataka 580031



Subject to the provisions of **Clause 10** hereof, the Courts at Bangalore shall have exclusive jurisdiction in all matters concerning this Agreement including any matter arising therein.

**15. NO JOINT VENTURE**

Nothing contained in this Agreement will be construed as creating a joint venture, agency, partnership or employment relationship between the Parties hereto, nor will any party have the right, power or authority to create any obligation or duty, express or implied, on behalf of the other Party.

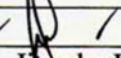

**16. GOVERNING LAW**

This Agreement shall be governed and interpreted in accordance with the laws of India.




IN WITNESS WHEREOF the Parties hereto through its duly authorized representatives have signed this Agreement on the day, month and year mentioned hereinbefore.

**Parties**

**For and on behalf of the Idea2PoC Partner**

Signature	
Name	Dr. Jitendra Kumar
Designation	Managing Director
Seal	

For and on behalf of Jayachandra S Yaradoddi "Idea2PoC Innovator" (duly authorized)

Signature	
Name	Dr. Jayachandra S. Yaradoddi
Designation	Director, Entrez Biosciences Pvt. Ltd.
Seal (Company common Seal in case of Company)	
<b>Witnesses</b>	
Signature  Place: Bangalore Date: 23/06/2017 Name Hariish B. G. Address Bangalore.	Signature  Place: BANGALORE Date: 23/06/2017 Name K. SUBBARAO Address A 704, CONCORDE HANUMANTEM ELECTRONIC CITY, BANGALORE 560102

# ANNEXURE - I

## Fund: Idea2PoC (KBITS Govt. of Karnataka and BBC)

Name : Dr. Jayachandra S. Yaradoddi  
Qualification : M.Sc., Ph.D. in Biotechnology  
Title of the Accepted proposal : Economical production of Ecofriendly Bioplastic for packaging segment

- 1) Specific objectives: The main objectives of proposed work are to
- To develop bioplastic material and preparation of blends
  - Large scale (Industrial scale) production of bioplastic material.
  - Commercial viability and Environmental risk assessment
  - Patenting and product development.
  - Marketing of produced bioplastic.

### 2) Objectives with specific timeline:

Duration	Aims and objectives	Tranches of fund required	Milestones
6 Months	Increasing the strength, tear resistance and biodegradable tractable plastic production	7.5 Lakhs	Strengthen the produced Bioplastic
6-12 Month	Environmental risk assessment: To Test the effects of these bioplastic materials on the environment	7.5 Lakhs	Ecofriendly bioplastic development
12-18 Month	Manufacturing of carry bags, garbage bags and other home utensils using developed bioplastic material. Market analysis: Marketability in terms of cost effectiveness, feasibility and profitability	7 lakhs	Marketing of the product
18-24 Month	Product Realization and Commercialization	3 Lakhs	Societal benefits and profitability

BREAK UP GRANT

Received  
Srinivasan



# ANNEXURE II.

## Break up Grant.

Sl. No	Items	Project cost		Break up Grant for Idea2 PoC Scheme
		Own Share	Idea2 PoC scheme support sought	
1	Cost of equipment	25,0000/-	---	----
2	Cost of Patent filing	--	--	--
3	Rentals (150 Sq ft)		1,12,000/-	56,000*2 Year=1,12,000/-
4	Salaries [Salary for manpower (2 JRF) and Office & Administrative (1 Office clerk)]		7,68,000/-	@ rate of 15,000 Rs./Month for each JRF and 8,000 Rs./ Month (JRF+Clerk)=7,68,000/-
5	Cost Consumables (Chemical, glass wares, plastic wares, books etc.)	35,000/-	7,50,000/-	Chemicals=4,50,000/- Glasswares+Plasticwares= 2,00,000/- Books= 50,000/- Other consumables=50,000/-
6	Outsourcing		7,00,000/-	Large scale production and characterization of bioplastic Material=7,00,000/-
7	Any other expenses (Admin and Contingency)	50,000/-	1,70,000/-	Travel, Admin charges and contingency=1,70,000/-
	Amount in Total=	1,10,000/-	25,00,000/- (Twenty-five Lakhs Rs. Only)	25,00000/- (Twenty five Lakhs Rs. Only)

*Sami...*

*[Signature]*



Shrinivas D. Desai &lt;sd\_desai@kletech.ac.in&gt;

---

**Fwd: Kishor , Your Visiting Student Application to KAUST has been Approved**

---

**Kishor Upadhyaya** <upadhyayakishor@gmail.com>  
To: sd\_desai@kletech.ac.in

Fri, Jan 8, 2021 at 12:38 PM

**boxbe** Kishor Upadhyaya (upadhyayakishor@gmail.com) added themselves to your Guest List | [Remove them](#) | [Block them](#)

----- Forwarded message -----

From: **Visiting Students Onboarding** <VisitingStudent.Onboarding@kaust.edu.sa>  
Date: Wed, 22 Jan 2020, 6:34 pm  
Subject: Kishor , Your Visiting Student Application to KAUST has been Approved  
To: <upadhyayakishor@gmail.com>  
Cc: <hanouf.alhattan@kaust.edu.sa>



جامعة الملك عبد الله  
للعلوم والتقنية  
King Abdullah University of  
Science and Technology  
Graduate Affairs Operations



Dear Kishor,

Congratulations! Your application as a Visiting Student at KAUST has been approved.

At this time your expected arrival date is **01/01/2020** and your expected departure date is **31/03/2020** (Day/Month/Year).

We will now proceed with your onboarding process and request for your visa approval letter.

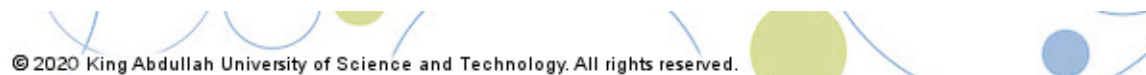
Once that is received we will contact you to advise you of your next steps.

We look forward to welcoming you to King Abdullah University of Science and Technology. Please contact us if you have any questions.

Best regards,

**Nibedita Chatterjee**

Visiting Student Advisor  
Graduate Affairs Operations  
King Abdullah University of Science and Technology



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1/11/2021

KLE Technological University Mail - Fwd: Kishor , Your Visiting Student Application to KAUST has been Approved

**Govt ID: Z2351164**

**Expiry Date: Feb 2 2022 12:00AM**

**Nationality: Indian**

The use of a KAUST ID by anyone other than its owner or duplication of a KAUST ID card shall be a violation of KAUST policies and procedures. Anyone who finds a lost KAUST ID card, or departing from KAUST must return it to KAUST Security [ID office].

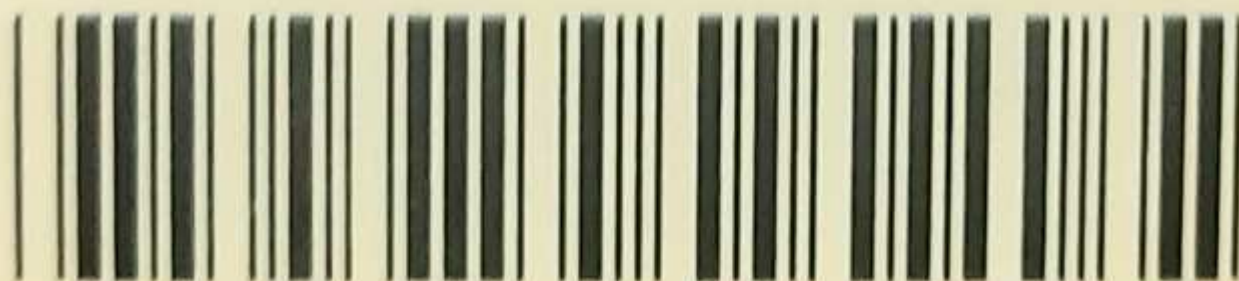
**For Emergency Use Numbers From:**

**KAUST Landline: 911**

**Cellphone:**

**0128080911**

**SERIAL 70542 /**



4+125936 11102118687-1 SR

MID iCLASS GL

جامعة الملك عبد الله  
للعلوم والتقنية  
King Abdullah University of  
Science and Technology



كيشور عدهيايا

**Kishor Upadhyaya**

**178446**

**23 May 2020**

**VISITING STUDENT**



**BOSCH**

**\* Private & Confidential \***

Mr. Raghavendra Shet  
KLE Technological University, Hubli

Our Reference

RBEI/HRL-TA/2020/463

Robert Bosch Engineering and  
Business Solutions Private  
Limited - (CIN:  
U72400KA1997PTC023164)  
123, Industrial Layout,  
Hosur Road, Koramangala  
Bengaluru 560095 INDIA  
Tel +91 80 6657-5757  
Fax +91 80 6657-1404  
www.bosch-india-  
software.com

Dear Raghavendra,

Date: 21.10.2020

**SUB: LETTER OF ENGAGEMENT AS 'PhD Interns PROJECT'**

With reference to your application and the interview you had with us, we are pleased to inform you that we have agreed for 'PhD Internship program' for you in our organisation, on the following terms and conditions:

**1. Nature of Engagement:**

You will be engaged as a PhD Intern in our establishment in the area of "RBEI/ESU" and during the course of Engagement, you shall be under the guidance of "Mukherjee Rani (RBEI/ESU6)".

During this period you will continue to be an employee of KLE Technological University, Hubli. You may be required to undergo training to enable you to get adequate exposure of the functioning of the different departments. Your hours of engagement will be as per the project requirements.

**2. Duration of Engagement:**

The engagement period will be 11.11.2020 to 30.04.2021 unless the company extends the period of your engagement in writing, your engagement shall automatically stand terminated on the end date.

**3. Scholarship:**

You will be paid Rs.40,000/- per month (Rupees Forty Thousand Only), during the period of engagement. Other than the above, you will not be entitled to receive any other payment/allowance.

pki, BOSCH, APAC,  
B, A,  
Bandari.Viswanath  
Date: 2020.10.30  
18:39:34 +05'30'

 **BOSCH** are Trademarks of Robert Bosch GmbH, Germany

pki, BOSCH, APAC,  
B, H,  
Bharath.Kakaiah  
Date: 2020.10.30 18:31:04  
+05'30'

This stipend will be paid to KLE Technological University, Hubli from RBEI - Rs.40,000/- per month (Rupees Forty Thousand Only) and the university will pay you the same as part of your employment contract with KLE subject to applicable taxes. You will not be covered under any medical insurance in RBEI as you are not an employee of RBEI.

**4. Other terms & conditions:**

4.1 During the engagement or after completion thereof you shall not divulge, disclose or impart to any person/any organization, any trade secret or any information whatsoever concerning the business, finances or any dealings, transactions or affairs of the company which may come to your knowledge during the course of engagement.

4.2 You will be subject to the rules and regulations of the company in force from time to time.

4.3 The offer of Engagement is on the understanding that all the information given by you in your application form is correct, true and complete. If it is found at any time that the information given by you in the application form is not correct and true and or you have knowingly suppressed any information, the company will have the right to discontinue your engagement at any time and without any notice or compensation.

4.4 IP Assignment: You shall assign to the Company any invention that you may develop during the course of your PhD internship with us and the Company shall be free to deal with such invention as it may deem appropriate.

While reporting, please bring the following:

2 Passport size photographs

2 copies each of your educational certificates

Proof of Identity and residence

The original documents (except bona-fide certificate) will be returned to you after verification.

Please sign and return the duplicate of this letter as a token of your acceptance of the above terms and conditions.

**ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS PRIVATE LIMITED**

Digitally signed by pki,  
BOSCH, APAC, B, A,  
Bandari.Viswanath  
Date: 2020.10.30  
18:39:53 +05'30'

Venu Gopal V V  
General Manager  
(Human Resources)

Digitally signed by pki, BOSCH,  
APAC, B, H, Bharath.Kakaiah  
Date: 2020.10.30 18:31:24  
+05'30'

Bharath Kakaiah  
Senior HR Officer  
(Human Resources)

I accept the above terms and conditions and confirm that I will report as a Project trainee on

-----  
**PLACE:**

**DATE:**

**(Signature of the Candidate)**

## CERTIFICATION OF INVITATION

CONSULAR SECTION  
Embassy of the Republic of Korea in India

October 18, 2019

Dear whom it may concern:

This is to certify that the following people have been invited to the **2019 Global Capstone Design Fair (창의적종합설계경진대회)** by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology (서울과학기술대학교 공학교육혁신센터, <http://icee.seoultech.ac.kr/>)**. The 2019 Capstone Design Fair is a subprogram of the **2019 Engineering Education Festival (2019 공학페스티벌, E<sup>2</sup>FESTA 2019, <http://www.e2festa.kr>)** and organized by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology**. The **E<sup>2</sup>FESTA 2019** will be held at **Songdo Convensia, Incheon city, Korea on November 26-27, 2019**

### Invitee 1

Name In Full : RAKESH PRAKASH TAPASKAR  
Passport No. : T9397463  
Date of Birth : 06/04/1984  
Position : Professor  
Affiliation : KLE Technological University  
Present Address : PLOT NO. 3162, SHREE RENUKA, RAAMTEERTH  
NAGAR, BELAGAVI CITY, PIN: 590016, KARNATAKA,  
INDIA  
Purpose of Travel : Participation in E<sup>2</sup>Festa 2019  
Period of Travel : November 25<sup>th</sup> - December 1<sup>st</sup>, 2019  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233



### **Invitee 2**

Name In Full : SAMUEL MARA  
Passport No. : T7911270  
Date of Birth : 03/04/1998  
Position : Project Lead  
Affiliation : KLE Technological University  
Present Address : ASHRAYA BLDG, SHIVANAND NGR, OPP  
KARNATAKA GADHI KHARKHANA, DHARWAD,  
HUBBALLI-DHARWAD CITY. PIN: 580001,  
KARNATAKA, INDIA  
Purpose of Travel : Participation in E<sup>2</sup>Festa 2019  
Period of Travel : November 25<sup>th</sup> - December 1<sup>st</sup>, 2019  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233

### **Invitee 3**

Name In Full : KUNAL PATIL  
Passport No. : T9385160  
Date of Birth : 22/06/1997  
Position : Project Lead  
Affiliation : KLE Technological University  
Present Address : FLAT NO 302, GREEN PARK APARTMENT,  
DESHPANDE NAGAR, HUBBALLI – DHARWAD CITY,  
PIN: 580029, KARNATAKA, INDIA  
Purpose of Travel : Participation in E<sup>2</sup>Festa 2019  
Period of Travel : November 25<sup>th</sup> - December 1<sup>st</sup>, 2019  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233

The Innovation Center for Engineering Education, Seoul National University of Science and Technology hereby undertakes that the above invitees will bear and pay any costs

and expenses to be incurred during their presence and stay in Korea and further that they will comply with the relevant Korean laws. Also, the Innovation Center for Engineering Education, Seoul National University of Science and Technology guarantees that the above people will be back to India upon completion of their trip to the Republic of Korea.

Your kind consideration on issuing the visas to the Republic of Korea for the above people will be highly appreciated.

Sincerely yours

A handwritten signature in black ink, appearing to read "Wonjong Joo", is centered on a light blue rectangular background.

Wonjong Joo  
E2 Festa 2019/ Organizer of GCDF  
Korea Association for Innovative Engineering Education



# Letter of Invitation

## To

### Global Capstone Design Fair

October 11<sup>th</sup>, 2019

Dear Prof. Rakesh P. Tapaskar,

I would like to invite you to E<sup>2</sup> Festa 2019 (Engineering Education Festival 2019) held on Nov. 26th and 27th at Songdo Convensiaer in Sondo city, which is the largest festival of engineering community in Korea. You can see the overall view of programs at <http://www.e2festa.kr/> after October 22nd

Capstone Design Fair is one of main programs of E<sup>2</sup> Festa 2019, where over 170 outstanding capstone design works from around 80 Korean universities will be shown in the exhibition. In particular, Global Capstone Design Fair (GCDF) will be held in parallel with domestic Capstone Design Fair, where foreign universities' works of excellence are invited for sharing mutual experience of capstone design and boosting further collaboration for globalization of engineering education. Also you can enjoy many other programs too.

I believe you have been discussing with your Seoul Tech Hub ICEE on how many teams and students will be coming and what kinds of support will be provided. If you or your student plan to stay longer than the official period or additional participants want to come to the E<sup>2</sup> Festa 2019, please send us a prior notice for arrangement of their accommodation but additional expenses arising therefrom should be paid by your budget.

I hope that E<sup>2</sup> Festa 2019 will be a meaningful and exciting event to you and your students.

Prof. Wonjong Joo, Organizer of GCDF

Prof. Dongsik Jang, President

Korea Association of Innovation Centers for Engineering Education

### **3.1.3**

**Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research**

**2018- 19**

Worklet	Professor Name	College	#5000	#4000	#500	Total Prize Amount (in INR)	Received	Date	Signature
<i>Offline Graph</i> Low Memory GEMM based Computations for Deep Neural Networks	Dr Uma Mudenagudi	KLE	4	0	2	21,000		4th Oct 2019	<i>U</i>
Design and implement Caffe2 parser for ARMMN	Sunil V G	KLE	4	0	2	21,000		4th Oct 2019	<i>U</i> (D. Umesh Gowdy - K)
Java based retrieval subsystem	Dr Meena S M	KLE	4	0	2	21,000		4th Oct 2019	<i>U</i>
Real Time Semantic Segmentation	Dr Uma Mudenagudi	KLE	2	0	1	10,500		4th Oct 2019	<i>U</i>
Real Time Semantic Segmentation	Shruthi Maralappanavar	KLE	2	0	1	10,500		4th Oct 2019	<i>U</i>
Multi Object Tracking	Priyadarshini Patil	KLE	4	0	2	21,000		4th Oct 2019	<i>P</i>
Emotion recognition in the wild	Satish Chikkamath	KLE	2	0	1	10,500		4th Oct 2019	<i>S</i>
Emotion recognition in the wild	Shrishail Pattanshetti	KLE	2	0	1	10,500		4th Oct 2019	<i>S</i>

38

1,26,000

*S*

*for*

91



January 15, 2019

## CERTIFICATE

To whom it may concern,

Ph.D. Jayachandra Yaradoddi, born on November 16, 1985, was a post-doctoral researcher at the University of Helsinki from 1.6.2018 to 31.12.2018 for a joint research project on the subject: 'Recent trends in actinobacterial diversity of environment and their potential bioactive molecules'. In the research, actinobacteria were isolated from the waste material and subsurface soil, and the bacteria were characterized by 16S rDNA sequencing. The ability of bacterial strains to use cellulose, hemicellulose, lignin, and tyrosine as a sole carbon source was investigated on designed media using good laboratory practices. In addition to his research work, Ph.D. Yaradoddi actively wrote publications, including book chapters: RNA Nanotechnology; DNA Nanotechnology and Protein Nanotechnology (Handbook of Ecomaterials, Springer Nature, Switzerland). The professional array of skills Ph.D. Yaradoddi used should enable him to make significant contributions in any research or industrial setting where such techniques and knowledge are required.

*Merja Kontro*

Merja Kontro  
Ph.D., Associate professor



HELSINGIN YLIOPISTO  
HELSINGFORS UNIVERSITET  
UNIVERSITY OF HELSINKI

BIO- JA YMPÄRISTÖTIEEELLINEN TIEDEKUNTA  
BIO- OCH MILJÖVETENSKAPLIGA FAKULTETEN  
FACULTY OF BIOLOGICAL AND ENVIRONMENTAL SCIENCES

Ecosystems and Environment Research Programme  
Niemenkatu 73, FI-15140 Lahti, Finland  
Telephone +358 2 941 20309  
Email. [merja.kontro@helsinki.fi](mailto:merja.kontro@helsinki.fi)  
[www.helsinki.fi/university](http://www.helsinki.fi/university)

**Fixed Term Retainership Agreement**

This Fixed Term Retainership Agreement (the "**Agreement**") is dated 13-Aug-18 and is between **SAMSUNG R&D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED ("SRI-B")** and **UDAY KULKARNI (the "Consultant")**.

Whereas:

- a) The Consultant is a PhD intern and part of the teaching faculty at the KLE Technological University, Hubli (the "Institute").
- b) The Consultant wishes to, and the Institute is desirous of permitting the Consultant to, work in SRI-B on a full time basis as an external consultant to undertake technical research in a corporate environment.
- c) SRI-B agrees to the above mentioned arrangement as per the terms of this Agreement.
- d) The Institute confirms its consent to the terms of this Agreement by signing it as the confirming party.

The parties therefore agree as follows:

**1. Services**

SRI-B hereby engages the Consultant to perform and the Consultant shall perform those advisory services specified in Exhibit A ("Services").

**2. Address and Contact details**

	<b>SRI-B</b>	<b>Consultant</b>
<b>Address:</b>	Samsung R&D Institute India-Bangalore Pvt. Ltd. 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanakundi Circle, Marathahalli Post, Bangalore – 560 037	Uday Kulkarni 42/B Vikas Nagar Hosur Hubballi- 580021
<b>Attention:</b>	Mr. Sanjeev Prasad	Uday Kulkarni
<b>Phone:</b>	9880712306	9742281504
<b>E-mail:</b>	sanjeev.p@samsung.com	udaykulkarni.3@gmail.com

**3. Term and Termination**

**3.1 Term.**

This Agreement commences on the Effective Date (as given below) and will continue till the Expiration Date (as given below) unless it is terminated earlier in accordance with the terms of this Agreement. This Agreement may be extended by a written and signed amendment.

Effective Date (DD/MM/YYYY)	16-AUGUST-2018
Expiration Date (DD/MM/YYYY)	15-APRIL-2019

**3.2 Termination for cause.**

At any time during the term of this Agreement, if the conduct of Consultant is considered by SRI-B (at its sole discretion) as detrimental to its interest, or in violation of one or more terms of this Agreement or the regulations and policies of the Company, or if the Consultant neglects or fails or refuses to carry out the duties assigned to Consultant under the Agreement, then SRI-B may terminate this Agreement effective

immediately upon written notice.

3.3 Termination for Convenience.

Either party may terminate this Agreement, at any time without cause by providing 30 days' advance written notice to the other or such other lesser period as mutually agreed between the parties.

- 3.4 Consultant will return all the SRI-B Confidential Information (as defined in Clause 7.2) and the property of SRI-B which are in the possession or control of Consultant within 10 days from the effective date of termination of this Agreement.

**4. Payment and Taxes**

- 4.1 SRI-B will pay Consultant as per details set forth in **Exhibit B**.
- 4.2 Applicable taxes and duties are extra. If the law requires SRI-B to withhold taxes from payments to Consultant, SRI-B may withhold those taxes and pay them to the appropriate taxing authority. SRI-B will deliver to Consultant an official receipt of such taxes. If Consultant provides a valid exemption certificate to SRI-B, SRI-B will not withhold such taxes.

**5. Intellectual Property Rights**

- 5.1 All Deliverables under this Agreement are "work made for hire" for SRI-B under the applicable Intellectual Property law. To the extent, any Deliverables do not qualify as work made for hire; Consultant assigns all right, title and interest in and to the Deliverables, including all IP rights to SRI-B. Consultant waives, and agrees not to assert, any moral rights that may exist in the Deliverable under this Agreement.
- 5.2 Consultant promptly disclose to SRI-B, in writing, any inventions, works of authorship, improvements, developments or discoveries conceived, authored, made or reduced to practice by Consultant or its subcontractors, either solely or in collaboration with others, in connection with performing the Services. At SRI-B's request, Consultant will sign documents and take any other action reasonably necessary to evidence, perfect, or protect SRI-B's rights in the Deliverables. Consultant will cooperate with SRI-B in the filing and prosecution of any copyright, trademark or patent applications that SRI-B may choose to file on the Deliverables or inventions and designs relating to the Deliverables. Consultant will not challenge or interfere with any SRI-B applications relating to the Deliverables or file any applications on its own behalf.
- 5.3 "**Deliverables**" means all IP or other work product developed by Consultant or SRI-B under this Agreement as part of the Services.
- 5.4 "**Intellectual Property**" or "**IP**" means all intellectual property rights through the world, whether existing under statute or at common law or equity, now or hereafter in force or recognized, including but not limited to copyrights, trade secrets, service marks, patents, inventions, designs, mask works, moral rights and publicity rights.

**6. Representations and Warranties**

- 6.1 Consultant has full rights and authority to enter into and perform according to this Agreement and Consultant's performance will not violate any agreement or obligation between Consultant and any third party.
- 6.2 The Services will be performed professionally and be of high grade, nature and quality.
- 6.3 The Services will be performed in compliance with all applicable laws.

**7. Confidentiality**

- 7.1 All information shared under this Agreement is confidential information.
- 7.2 At all times during the term of the Agreement and thereafter Consultant will hold in strictest confidence and



will not use or disclose to any third party any SRI-B Confidential Information. The term "**SRI-B Confidential Information**" means all non-public information that SRI-B designates, either in writing or orally, as being confidential, or which, under the circumstances of disclosure ought to be treated as confidential.

- 7.3 Consultant will not issue any press releases that relate to Consultant's relationship with SRI-B or this Agreement.
- 7.4 Each party may use or process Personal Information provided by a party to the other party for the purposes relating to the Agreement. Each party will employ appropriate security measures designed to protect against unauthorized or unlawful processing of such Personal Information and against accidental loss or destruction of, or damage to, such Personal Information. Each party will act on the instructions of other party relating to such Personal Information save as required by law or the order of competent court or tribunal.
- 7.5 "**Personal Information**" means any information that relates a natural person, which either directly or indirectly, in combination with other information available or likely to be available with a party, is capable of identifying such person.

## 8. Non-compete

- 8.1 During the term of this Agreement, Consultant shall not directly or indirectly act in a similar capacity, or in any other capacity, for any other organization other than the Institute without providing prior written notice to SRI-B.
- 8.2 During the term of this Agreement and at least for a period of twelve months thereafter, Consultant shall not, directly or indirectly, establish a company or work at a competing company of SRI-B (including companies involved in software development, Mobile Handset, IT Hardware & Consumer Electronics) with the intent of using confidential information (including SRI-B Confidential Information), specific management and technical information gained directly or indirectly through/under this Agreement.

## 9. General

### 9.1 Relationship.

The parties are independent contractors. This Agreement does not create an exclusive or an employer-employee relationship between the parties.

### 9.2 Governing Law and Jurisdiction.

The laws of India govern this Agreement. The parties consent to exclusive jurisdiction of courts in Bangalore.

### 9.3 No Waiver.

A party's delay or failure to exercise any right or remedy will not result in a waiver of that or any other right or remedy.

### 9.4 Assignment.

Either party will not assign this Agreement or any right or delegate any duty or obligation under this Agreement by assignment or operation of law, without other party's prior written consent and such party will not unreasonably withhold such consent. A party will be deemed to have assigned this Agreement if that party engages in a change or control transaction. This Agreement will inure to the benefit of and bind all permitted successors, assigns of each party.

### 9.5 Force Majeure.

Neither party will be liable for failure to perform any obligation under this Agreement to the extent such failure is caused by a force majeure event (including acts of God, natural disasters, war, civil disturbance, action by governmental entity). The party affected by the force majeure event will provide notice to the other party within a commercially reasonable time and will use its best efforts to resume performance. Obligations not

performed due to a force majeure event will be performed as soon as reasonably possible when the force majeure event concludes.

1.1 Severability.

If any court of competent jurisdiction determines that any provision of this Agreement is illegal, invalid or unenforceable, the remaining provisions will remain in full force and effect.

1.2 Entire Agreement and amendment.

This Agreement supersedes all prior and contemporaneous communications, whether written or oral, regarding the subject matter covered in this Agreement. This Agreement may be modified only by a written agreement signed duly authorized representative of both parties.

1.3 Survival.

The provisions of this Agreement, which, by their terms, require performance after the termination or expiration of this Agreement or have application to events that may occur after the termination or expiration of this Agreement, will survive the termination or expiration of this Agreement. All indemnity obligations will be deemed to survive the termination or expiration of the Agreement.

1.4 Subcontracting.

Consultant will not subcontract any Services to any third party without SRI-B's prior written consent. Notwithstanding the above, the Consultant will be liable for all acts/omissions of such subcontractor of the Consultant in a manner as if such acts/omissions were made by the Consultant itself.

1.5 Notices.

Notices may be provided either by electronic or physical mail. The person(s) identified on the first page of this Agreement will receive notices on behalf of their respective party. Each of the party may change the persons to whom notices will be sent by providing notice to the other party.

1.6 Counterparts.

The parties will execute this Agreement in duplicate. Each counterpart will be deemed to be original and all counterparts will constitute one agreement binding on both parties.

The parties are signing this Agreement on the date stated in the introductory clause.

**SAMSUNG R&D INSTITUTE INDIA-BANGALORE  
PRIVATE LIMITED**

**UDAY KULKARNI**

By: \_\_\_\_\_  
[please sign above]

By: \_\_\_\_\_  
[please sign above]

Name: Mr. Sanjeev Prasad

Name: Uday Kulkarni

Title: Senior Director

Title: Consultant

Date: 13<sup>th</sup> Aug 2018

Date: 13<sup>th</sup> Aug 2018

**CONFIRMING PARTY:**

**KLE TECHNOLOGICAL UNIVERSITY, HUBLI**

By: \_\_\_\_\_  
[Please sign above]

Name:

Title:

Date: \_\_\_\_\_

**EXHIBIT- A**  
**SERVICES**

**1. Scope of work:**

Consultant needs to carry out following scope of work. The scope of work will evolve and change depending on the business need. In such instances, the changes will be communicated to the Consultant by SRI-B.

Work envisaged for the Consultant as part of On Device AI group at SRI-B:

Project Title	Deliverables	Goal
Design and develop "Advanced Quantization" for CPU and GPU ports. Influence NPU port with this algorithm.	<ul style="list-style-type: none"> <li>- Accurate Quantization method for model size reduction</li> <li>- Method to regain accuracy for quantization loss</li> <li>- CPU quantization support for inference</li> <li>- GPU quantization support for inference</li> </ul>	Better performance, without accuracy loss with reduced ROM footprint

**2. Reporting to work**

The work expected to be done requires the Consultant to enter SRI-B premises and work with existing teams or teams that may be set up in the future in SRI-B. In this context, therefore for personal exigencies (personal/medical) Consultant may abstain from coming to SRI-B but upon prior approval or in emergency situations maximum up to 16 (Sixteen) working days over the period of validity of this contract (or pro rata in case the contract is terminated before it's term period of 1 year) without any deductions of Retainership Fee. There is no compensation in case this provision is not used in part or full.

**3. Access to office premises & security policy**

Consultant will have access to office premises. Consultant shall be provided with a work station to execute your duties, assignments. Security policies with respect to working on assignments at SRI-B would also apply to Consultant.

4. The Services rendered Consultant shall be subject to regular review by the SRI-B and its decision as to the quality thereof shall be final and absolute.
5. Consultant shall be required to make Services available in accordance with the demands of the job and to the best interests of the Company.
6. For the purpose of ensuring coordinated Services, Consultant shall be coordinating with persons nominated by SRI-B management for conducting various activities.
7. Guide at KLE Tech University - Prof Dr Meena S Maralappanavar  
Guide at SRIB - Sharan Kumar Allur

**EXHIBIT- B**

**PAYMENT/FEES**

1. Retainership Fees: **INR 35,000/-** (Indian Rupees Thirty Five Thousand only) per month ("**Retainership Fees**").
2. Consultant shall raise a monthly bill + service tax on SRI-B towards Retainership Fees and submit the same on or before the 7th day of the month for the previous month.
3. SRI-B will pay Retainership Fees within 45 days from the date of receiving hardcopy of the monthly bill.

**Fixed Term Retainership Agreement**

This Fixed Term Retainership Agreement (the "**Agreement**") is dated 13-Aug-2018 and is between **SAMSUNG R&D INSTITUTE INDIA-BANGALORE PRIVATE LIMITED ("SRI-B")** and **RAMESH ASHOK TABIB (the "Consultant")**.

Whereas:

- a) The Consultant is a PhD intern and part of the teaching faculty at the KLE Technological University, Hubli (the "Institute").
- b) The Consultant wishes to, and the Institute is desirous of permitting the Consultant to, work in SRI-B on a full time basis as an external consultant to undertake technical research in a corporate environment.
- c) SRI-B agrees to the above-mentioned arrangement as per the terms of this Agreement.
- d) The Institute confirms its consent to the terms of this Agreement by signing it as the confirming party.

The parties therefore agree as follows:

**1. Services**

SRI-B hereby engages the Consultant to perform and the Consultant shall perform those advisory services specified in Exhibit A ("Services").

**2. Address and Contact details**

	<b>SRI-B</b>	<b>Consultant</b>
<b>Address:</b>	Samsung R&D Institute India-Bangalore Pvt. Ltd. 2870, Phoenix Building, Bagmane Constellation Business Park, Outer Ring Road, Doddanakundi Circle, Marathahalli Post, Bangalore - 560 037	Ramesh Ashok Tabib Shrikrupa, Opp CBT, Near Samarth Graphics Hubballi - 580020
<b>Attention:</b>	Mr. Sanjeev Prasad	Ramesh Ashok Tabib
<b>Phone:</b>	9880712306	98447 12633 / 94801 74413
<b>E-mail:</b>	sanjeev.p@samsung.com	rameshashoktabib@gmail.com

**3. Term and Termination**

**3.1 Term.**

This Agreement commences on the Effective Date (as given below) and will continue till the Expiration Date (as given below) unless it is terminated earlier in accordance with the terms of this Agreement. This Agreement may be extended by a written and signed amendment.

Effective Date (DD/MM/YYYY)	16-AUGUST-2018
Expiration Date (DD/MM/YYYY)	15-APRIL-2019

**3.2 Termination for cause.**

At any time during the term of this Agreement, if the conduct of Consultant is considered by SRI-B (at its sole discretion) as detrimental to its interest, or in violation of one or more terms of this Agreement or the

regulations and policies of the Company, or if the Consultant neglects or fails or refuses to carry out the duties assigned to Consultant under the Agreement, then SRI-B may terminate this Agreement effective immediately upon written notice.

3.3 Termination for Convenience.

Either party may terminate this Agreement, at any time without cause by providing 30 days' advance written notice to the other or such other lesser period as mutually agreed between the parties.

3.4 Consultant will return all the SRI-B Confidential Information (as defined in Clause 7.2) and the property of SRI-B which are in the possession or control of Consultant within 10 days from the effective date of termination of this Agreement.

4. **Payment and Taxes**

4.1 SRI-B will pay Consultant as per details set forth in **Exhibit B**.

4.2 Applicable taxes and duties are extra. If the law requires SRI-B to withhold taxes from payments to Consultant, SRI-B may withhold those taxes and pay them to the appropriate taxing authority. SRI-B will deliver to Consultant an official receipt of such taxes. If Consultant provides a valid exemption certificate to SRI-B, SRI-B will not withhold such taxes.

5. **Intellectual Property Rights**

5.1 All Deliverables under this Agreement are "work made for hire" for SRI-B under the applicable Intellectual Property law. To the extent any Deliverables do not qualify as work made for hire, Consultant assigns all right, title and interest in and to the Deliverables, including all IP rights to SRI-B. Consultant waives, and agrees not to assert, any moral rights that may exist in the Deliverable under this Agreement.

5.2 Consultant promptly disclose to SRI-B, in writing, any inventions, works of authorship, improvements, developments or discoveries conceived, authored, made or reduced to practice by Consultant or its subcontractors, either solely or in collaboration with others, in connection with performing the Services. At SRI-B's request, Consultant will sign documents and take any other action reasonably necessary to evidence, perfect, or protect SRI-B's rights in the Deliverables. Consultant will cooperate with SRI-B in the filing and prosecution of any copyright, trademark or patent applications that SRI-B may choose to file on the Deliverables or inventions and designs relating to the Deliverables. Consultant will not challenge or interfere with any SRI-B applications relating to the Deliverables or file any applications on its own behalf.

5.3 "**Deliverables**" means all IP or other work product developed by Consultant or SRI-B under this Agreement as part of the Services.

5.4 "**Intellectual Property**" or "**IP**" means all intellectual property rights through the world, whether existing under statute or at common law or equity, now or hereafter in force or recognized, including but not limited to copyrights, trade secrets, service marks, patents, inventions, designs, mask works, moral rights and publicity rights.

6. **Representations and Warranties**

6.1 Consultant has full rights and authority to enter into and perform according to this Agreement and Consultant's performance will not violate any agreement or obligation between Consultant and any third party.

6.2 The Services will be performed professionally and be of high grade, nature and quality.

6.3 The Services will be performed in compliance with all applicable laws.

**7. Confidentiality**

- 7.1 All information shared under this Agreement is confidential information.
- 7.2 At all times during the term of the Agreement and thereafter Consultant will hold in strictest confidence and will not use or disclose to any third party any SRI-B Confidential Information. The term "**SRI-B Confidential Information**" means all non-public information that SRI-B designates, either in writing or orally, as being confidential, or which, under the circumstances of disclosure ought to be treated as confidential.
- 7.3 Consultant will not issue any press releases that relate to Consultant's relationship with SRI-B or this Agreement.
- 7.4 Each party may use or process Personal Information provided by a party to the other party for the purposes relating to the Agreement. Each party will employ appropriate security measures designed to protect against unauthorized or unlawful processing of such Personal Information and against accidental loss or destruction of, or damage to, such Personal Information. Each party will act on the instructions of other party relating to such Personal Information save as required by law or the order of competent court or tribunal.
- 7.5 "**Personal Information**" means any information that relates a natural person, which either directly or indirectly, in combination with other information available or likely to be available with a party, is capable of identifying such person.

**8. Non-compete**

- 8.1 During the term of this Agreement, Consultant shall not directly or indirectly act in a similar capacity, or in any other capacity, for any other organization other than the Institute without providing prior written notice to SRI-B.
- 8.2 During the term of this Agreement and at least for a period of twelve months thereafter, Consultant shall not, directly or indirectly, establish a company or work at a competing company of SRI-B (including companies involved in software development, Mobile Handset, IT Hardware & Consumer Electronics) with the intent of using confidential information (including SRI-B Confidential Information), specific management and technical information gained directly or indirectly through/under this Agreement.

**9. General**

- 9.1 Relationship.  
The parties are independent contractors. This Agreement does not create an exclusive or an employer-employee relationship between the parties.
- 9.2 Governing Law and Jurisdiction.  
The laws of India govern this Agreement. The parties consent to exclusive jurisdiction of courts in Bangalore.
- 9.3 No Waiver.  
A party's delay or failure to exercise any right or remedy will not result in a waiver of that or any other right or remedy.
- 9.4 Assignment.  
Either party will not assign this Agreement or any right or delegate any duty or obligation under this Agreement by assignment or operation of law, without other party's prior written consent and such party will not unreasonably withhold such consent. A party will be deemed to have assigned this Agreement if that party engages in a change or control transaction. This Agreement will inure to the benefit of and bind all permitted successors, assigns of each party.
- 9.5 Force Majeure.



Neither party will be liable for failure to perform any obligation under this Agreement to the extent such failure is caused by a force majeure event (including acts of God, natural disasters, war, civil disturbance, action by governmental entity). The party affected by the force majeure event will provide notice to the other party within a commercially reasonable time and will use its best efforts to resume performance. Obligations not performed due to a force majeure event will be performed as soon as reasonably possible when the force majeure event concludes.

9.6 Severability.

If any court of competent jurisdiction determines that any provision of this Agreement is illegal, invalid or unenforceable, the remaining provisions will remain in full force and effect.

9.7 Entire Agreement and amendment.

This Agreement supersedes all prior and contemporaneous communications, whether written or oral, regarding the subject matter covered in this Agreement. This Agreement may be modified only by a written agreement signed duly authorized representative of both parties.

9.8 Survival.

The provisions of this Agreement, which, by their terms, require performance after the termination or expiration of this Agreement or have application to events that may occur after the termination or expiration of this Agreement, will survive the termination or expiration of this Agreement. All indemnity obligations will be deemed to survive the termination or expiration of the Agreement.

9.9 Subcontracting.

Consultant will not subcontract any Services to any third party without SRI-B's prior written consent. Notwithstanding the above, the Consultant will be liable for all acts/omissions of such subcontractor of the Consultant in a manner as if such acts/omissions were made by the Consultant itself.

9.10 Notices.

Notices may be provided either by electronic or physical mail. The person(s) identified on the first page of this Agreement will receive notices on behalf of their respective party. Each of the party may change the persons to whom notices will be sent by providing notice to the other party.

9.11 Counterparts.

The parties will execute this Agreement in duplicate. Each counterpart will be deemed to be original and all counterparts will constitute one agreement binding on both parties.

The parties are signing this Agreement on the date stated in the introductory clause.

**SAMSUNG R&D INSTITUTE INDIA-BANGALORE  
PRIVATE LIMITED**

**Ramesh Ashok Tabib**

By: \_\_\_\_\_  
[please sign above]

By:   
[please sign above]

Name: Mr. Sanjeev Prasad

Name: Ramesh Ashok Tabib

Title: Senior Director

Title: Contractor

Date: 13<sup>th</sup> August 2018

Date: 13<sup>th</sup> Aug 2018

**CONFIRMING PARTY:**

**KLE TECHNOLOGICAL UNIVERSITY, HUBLI**

By:   
[Please sign above]

Name:

Title: **REGISTRAR**  
**KLE Technological University**  
**HUBBALLI-580 031.**

Date: 14.08.2018

**EXHIBIT- A**  
**SERVICES**

**1. Scope of work:**

Consultant needs to carry out following scope of work. The scope of work will evolve and change depending on the business need. In such instances, the changes will be communicated to the Consultant by SRI-B.

Work envisaged for the Consultant as part of VIG group at SRI-B:

Project Title	Deliverables	Goals
Design & Development of Low Cost set up with minimal cameras for High Quality 3D Volumetric Video Generation	<ul style="list-style-type: none"> <li>· Detailed study &amp; analysis of various designs</li> <li>· Prepare a detailed proposal for an optimal low cost design of 3D volumetric video generation</li> </ul>	1. 3D Volumetric Video Capture Set Up
	<ul style="list-style-type: none"> <li>· Design and development of synchronization of capture from multiple cameras</li> <li>· Present detailed study about the different configurations of volumetric capture set up w.r.t quality of 3D reconstruction</li> <li>· Design and development of high quality 3D reconstruction from multiple cameras</li> </ul>	2. 3D Reconstruction Method
	<ul style="list-style-type: none"> <li>· 1 Accepted Conference Paper</li> <li>· 1 Submitted Transaction Paper</li> <li>· 1 Patent Filing</li> </ul>	3. IP Generation

**2. Reporting to work**

The work expected to be done requires the Consultant to enter SRI-B premises and work with existing teams or teams that may be set up in the future in SRI-B. In this context, therefore for personal exigencies (personal/medical) Consultant may abstain from coming to SRI-B but upon prior approval or in emergency situations maximum up to 16 (Sixteen) working days over the period of validity of this contract (or pro rata in case the contract is terminated before it's term period of 1 year) without any deductions of Retainership Fee. There is no compensation in case this provision is not used in part or full.

**3. Access to office premises & security policy**

Consultant will have access to office premises. Consultant shall be provided with a workstation to execute your duties, assignments. Security policies with respect to working on assignments at SRI-B would also apply to Consultant.

**4. The Services rendered Consultant shall be subject to regular review by the SRI-B and its decision as to the quality thereof shall be final and absolute.**

5. Consultant shall be required to make Services available in accordance with the demands of the job and to the best interests of the Company.
6. For the purpose of ensuring coordinated Services, Consultant shall be coordinating with persons nominated by SRI-B management for conducting various activities.
7. Guide at KLE Tech University - Prof Dr. Uma Muddenagudi  
Guide at SRIB – Dr. Venkat Ramana Peddigari

EXHIBIT- B

**PAYMENT/FEES**

1. Retainership Fees: **INR 35,000/-** (Indian Rupees Thirty Five Thousand only) per month ("**Retainership Fees**").
2. Consultant shall raise a monthly bill + service tax on SRI-B towards Retainership Fees and submit the same on or before the 7th day of the month for the previous month.
3. SRI-B will pay Retainership Fees within 45 days from the date of receiving hardcopy of the monthly bill.



## Letter of Invitation To Global Capstone Design Fair

September 17<sup>th</sup>, 2018

Dear Prof. ARUNKUMAR CHANDRASHEKARAPPA GIRIYAPUR,

I would like to invite you to E<sup>2</sup> Festa 2018 (Engineering Education Festival 2018) held on Nov. 8th and 9th at KINTEX Convention Center in Ilsan city, which is the largest festival of engineering community in Korea. You can see the overall view of programs at <http://www.e2festa.kr/>

Capstone Design Fair is one of main programs of E<sup>2</sup> Festa 2018, where over 200 outstanding capstone design works from around 100 Korean universities will be shown in the exhibition. In particular, Global Capstone Design Fair (GCDF) will be held in parallel with domestic Capstone Design Fair, where foreign universities' works of excellence are invited for sharing mutual experience of capstone design and boosting further collaboration for globalization of engineering education.

I believe you have been discussing with your partner Hub ICEE on how many teams and students will be coming and what kinds of support will be provided. If you or your student plan to stay longer than the official period or additional participants want to come to the E<sup>2</sup> Festa 2018, please send us a prior notice for arrangement of their accommodation but additional expenses arising therefrom should be paid by your budget.

Please refer to "Guidelines for Participants" attached herewith for more information and we would like to ask for your reply regarding on "2. Participant Information" and "6. Accommodation" not later than September 26<sup>th</sup> 2018. I am sorry for giving you a short time for reply and preparation.

I hope that E<sup>2</sup> Festa 2018 will be a meaningful and exciting event to you and your students.

Prof. Wonjong Joo, Organizer of GCDF

Korea Association of Innovation Centers for Engineering Education



SEOUL NATIONAL UNIVERSITY OF  
SCIENCE & TECHNOLOGY

232 Gongneung Ro, Nowon-gu, Seoul 01811, Korea  
Tel +82-2-970-6114, 7114 | Fax +82-2-970-6088  
www.seoultech.ac.kr

## CERTIFICATION OF INVITATION

CONSULAR SECTION  
Embassy of the Republic of Korea in India

September 27, 2018

Dear whom it may concern:

This is to certify that the following people have been invited to the **2018 Capstone Design Fair (창의적종합설계경진대회)** by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology (서울과학기술대학교 공학교육혁신센터, <http://icee.seoultech.ac.kr/>)**. The 2018 Capstone Design Fair is a subprogram of the **2018 Engineering Education Festival (2018 공학페스티벌, E<sup>2</sup>FESTA 2018, <http://www.e2festa.kr/>)** and organized by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology**. The E<sup>2</sup>FESTA 2018 will be held at KINTEX Exhibition Center, Ilsan city, Korea on **November 8-9, 2018**.

### Invitee 1

Name In Full : ARUNKUMAR CHANDRASHEKARAPPA GIRIYAPUR  
Passport No. : J4637727  
Date of Birth : 25 Jun 1961  
Position : Professor  
Affiliation : KLE Technological University  
Present Address : HNo 45, Opp Vishwanath Temple, Adhyapak Nagar,  
Hubli-Dharwad City – 580032, India  
Purpose of Travel : Participation in E<sup>2</sup>Festa 2018  
Period of Travel : November 6-13, 2018  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233

### **3.1.3**

**Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research**

**2017- 18**





SEOUL NATIONAL UNIVERSITY OF  
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www.seoultech.ac.kr

## CERTIFICATION OF INVITATION

CONSULAR SECTION

September 27<sup>th</sup>, 2017

Embassy of the Republic of Korea in India

Dear whom it may concern:

This is to certify that the following people have been invited to the **2017 Capstone Design Fair (창의적종합설계경진대회)** by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology (서울과학기술대학교 공학교육혁신센터, <http://icee.seoultech.ac.kr/>)**. The 2017 Capstone Design Fair is a subprogram of the **2017 Engineering Education Festival (공학페스티벌, E<sup>2</sup>FESTA, <http://www.e2festa.kr>)** and organized by the **Innovation Center for Engineering Education, Seoul National University of Science and Technology**. The 2017 Engineering Education Festa will be held at **Kimdaejung Convention Center, Gwangju city, Korea on November 9-10, 2017**.

### Invitee 1

Name In Full : Gopalkrishna Joshi  
Passport No. : P5309904  
Date of Birth : 1966-07-22  
Position : Professor  
Affiliation : Professor of Computer Science & Engineering and  
Director of Centre for Engineering Education Research,  
KLE Technological University, Hubballi (India)  
Purpose of Travel : Participation in E<sup>2</sup>FESTA 2017  
Period of Travel : November 8-11, 2017  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
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www.seoultech.ac.kr

**Invitee 2**

Name In Full : Arunkumar Chandrashekarappa Giriyapur  
Passport No. : J4637727  
Date of Birth : 1961-06-25  
Position : Professor  
Affiliation : Head of Automation & Robotics, KLE Technological  
University, Hubballi (India)  
Purpose of Travel : Participation in E<sup>2</sup>FESTA 2017  
Period of Travel : November 8-11, 2017  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233

**Invitee 3**

Name In Full : Sushant Babasaheb Kudagi  
Passport No. : L3243618  
Date of Birth : 1994-12-24  
Position : Student  
Affiliation : GDV Research,  
KLE Technological University, Hubballi(India)  
Purpose of Travel : Participation in E<sup>2</sup>FESTA 2017  
Period of Travel : November 8-11, 2017  
Destination : Innovation Center for Engineering Education  
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www.seoultech.ac.kr

**Invitee 4**

Name In Full : Viral.Mehul.Nagda  
Passport No. : N8951131  
Date of Birth : 1993-11-29  
Position : Student  
Affiliation : Automotation & Robotics department,  
KLE Technological University, Hubballi(India)  
Purpose of Travel : Participation in E<sup>2</sup>FESTA 2017  
Period of Travel : November 8-11, 2017  
Destination : Innovation Center for Engineering Education  
Seoul National University of Science & Technology  
232 Gongneung-ro, Nowon-gu, Seoul 01811 Republic  
of Korea  
+82-2-970-9233

The Innovation Center for Engineering Education, Seoul National University of Science and Technology here by undertakes that the above invitees will bear and pay any costs and expenses to be incurred during their presence and stay in Korea and further that they will comply with the relevant Korean laws. Also, the Innovation Center for Engineering Education, Seoul National University of Science and Technology guarantees that the above people will be back to India upon completion of their trip to the Republic of Korea.

Your kind consideration on issuing the visas to the Republic of Korea for the above people will be highly appreciated.

Sincerely yours

  
Prof. Wonjong Joo

Organizer of E2 Festa 2017/Capstone Design Fair  
Korea Association for Innovation Centers for Engineering Education



# Letter of Invitation

## To

### Capstone Design Fair (International Session)

September 21<sup>th</sup>, 2017

Dear Prof. Arunkumar Chandrashekarappa Giriyapur,

We would like to invite you to E<sup>2</sup> Festa 2017 (Engineering Education Festival 2017) held on Nov. 9th and 10th, which is the largest festival of engineering community in Korea. You can see the overall view of programs at <http://www.e2festa.kr/>

Capstone Design Fair is one of main programs of E<sup>2</sup> Festa 2017, where over 200 outstanding capstone design works from around 100 Korean universities will be shown in the exhibition. In particular, International Session will be held in parallel with domestic Capstone Design Fair, where foreign universities' works of excellence are invited for sharing mutual experience of capstone design and boosting further collaboration for globalization of engineering education.

Your university has been selected by the recommendation of Hub Universities of ICEEs (Innovation Center for Engineering Education), and we would like to invite your capstone design team(s) with their work(s) to the exhibition of E<sup>2</sup> Festa 2017 at Kimdaejung Convention Center in Gwangju city.

Your partner Hub ICEE has discussed with you on how many teams and students will be coming and what kinds of support will be provided. If you or your student plan to stay longer than the official period or additional participants want to come to the E<sup>2</sup> Festa 2017, please send us a prior notice for arrangement of their accommodation but additional expenses arising therefrom should be paid by your budget.

Please refer to "Guidelines for Participants" attached herewith for more information and we would like to ask for your reply regarding on "2. Participants" and "6. Accommodation" not later than September 26<sup>th</sup> 2017. I am sorry for giving you a short time for reply and preparation.

We hope that E<sup>2</sup> Festa 2017 will be a meaningful and exciting event to you and your students.

Prof. Wonjong Joo

Chief Organizer

Korea Association of Innovation Centers for Engineering Education





# Letter of Invitation

## To

### Capstone Design Fair (International Session)

September 21<sup>th</sup>, 2017

Dear Prof. Gopalkrishna Joshi,

We would like to invite you to E<sup>2</sup> Festa 2017 (Engineering Education Festival 2017) held on Nov. 9th and 10th, which is the largest festival of engineering community in Korea. You can see the overall view of programs at <http://www.e2festa.kr/>

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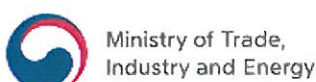
Please refer to "Guidelines for Participants" attached herewith for more information and we would like to ask for your reply regarding on "2. Participants" and "6. Accommodation" not later than September 26<sup>th</sup> 2017. I am sorry for giving you a short time for reply and preparation.

We hope that E<sup>2</sup> Festa 2017 will be a meaningful and exciting event to you and your students.

Prof. Wonjong Joo

Chief Organizer

Korea Association of Innovation Centers for Engineering Education



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**[E2Festa]About air fare reimbursement.**

2 messages

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공학교육혁신센터 <icee@seoultech.ac.kr>

Wed, Dec 6, 2017 at 6:05 AM

Reply-To: 공학교육혁신센터 <icee@seoultech.ac.kr>

To: aaron@kletech.ac.in

Cc: 이옥근 <lok0727@seoultech.ac.kr>

Dear Prof. Arun Giriyapur,

Hello. This is JeeSung Chon from SEOULTECH.

I am writing to inform you that I have remitted your airfare(INR 79734 in total) to your account.

Please contact me if you need any additional assistance with reimbursement

Thank you for your time and consideration.

Best regards,  
JeeSung Chon

---

Arun Giriyapur <aaron@kletech.ac.in>

Wed, Dec 6, 2017 at 4:19 PM

To: 공학교육혁신센터 <icee@seoultech.ac.kr>

Dear JeeSung,

I have received the money today in my account.

Thanks  
Best Regards  
Arunkumar C. Giriyapur  
KLE Tech. Univ., India

[Quoted text hidden]

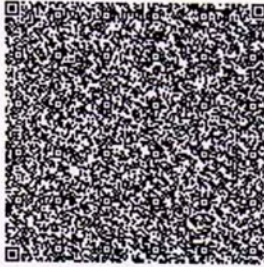


सत्यमेव जयते

INDIA NON JUDICIAL  
Government of Karnataka

e-Stamp

Certificate No. : IN-KA55220125644677P  
Certificate Issued Date : 20-Jun-2017 03:28 PM  
Account Reference : NONACC (FI)/ kacrsfl08/ KORAMANGALA5/ KA-BA  
Unique Doc. Reference : SUBIN-KAKACRSFL0859114375753728P  
Purchased by : BANGALORE BIOINNOVATION CENTRE  
Description of Document : Article 12 Bond  
Description : GRANT AGREEMENT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : BANGALORE BIOINNOVATION CENTRE  
Second Party : JAYACHANDRA S YARADODDI  
Stamp Duty Paid By : BANGALORE BIOINNOVATION CENTRE  
Stamp Duty Amount(Rs.) : 200  
(Two Hundred only)



-----Please write or type below this line-----

This Agreement is made on this 23<sup>rd</sup> day of June 2017, coming into effect from 10<sup>th</sup> day of April, 2017 at Bangalore, India BY and BETWEEN M/s Bangalore Bioinnovation Centre, a Section 8 Company incorporated under the Companies Act 2013 having its registered office Bangalore Helix Biotech Park, Electronic City, Phase I, Bangalore, hereinafter referred to as "Idea2PoC Partner" (which expression shall wherever the context so admits include its successors and assignees) of the **First Part**

AND

**Jayachandra S Yaradoddi**, an individual residing in/ operating from Center for Material Science, BVB College of Engineering and Tech, Vidyanagar, Hubli, Karnataka 580031 hereinafter referred to as

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

**“Idea2PoC Innovator”** (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and assigns) of the **Second Part**

WHEREAS all the parts are hereinafter referred to as **“Parties”**;

WHEREAS Karnataka Biotechnology and Information Technology Services (KBITS), a society under Department of IT, BT and S&T, Government of Karnataka, having its office at **BMTC- Central Offices Building TTMC 'B' Block, 4th Floor, Double Road, NGO Colony, Wilson Garden, Bengaluru, Karnataka 560027** hereinafter referred to as the **“KBITS”**, operates a scheme entitled Idea2PoC Scheme (hereinafter referred to as **“Idea2PoC Scheme”**) to support an innovative idea in the field of biotechnology for proof of concept.

WHEREAS, KBITS has entrusted the Idea2PoC Partner i.e, Bangalore Bioinnovation Centre, with implementation of the Idea2PoC Scheme including necessary processing of the proposals, organizing various meetings and training programs for Idea2PoC, execution of the decisions taken, disbursement of funds, monitoring the physical and financial progress of the Project and to obtain reports and returns and clarifications as required from time to time from the Idea2PoC Innovators.

WHEREAS the Idea2PoC Innovator has conceived, a Project entitled **“Economical production of eco-friendly bioplastic material for packaging segment”** and submitted a proposal with amendments (hereinafter called **“the Project”**) - for grant-in-aid assistance under Idea2PoC Scheme as per **Annexure 1**;

AND WHEREAS KBITS has approved the project and agreed to provide assistance to the extent of **INR 25 Lakhs** in the form of grant-in-aid to the Idea2PoC Innovator under Idea2PoC Scheme on the terms and conditions contained hereinafter in this Agreement.

All Annexures to this Agreement shall be integral part of this Agreement.

NOW THEREFORE, in consideration of the promises and mutual covenants hereinafter contained, the Parties hereto agree as follows:

**1. RESPONSIBILITIES OF THE Idea2PoC INNOVATOR**

(a) The Idea2PoC Innovator shall:

- i. Carry out the activities of the Project and conform to the specified objectives, outputs, milestones, and targets;
- ii. Meet the resources on the Project activities to the extent as agreed to, as per details given in **Annexure 1**;
- iii. Submit a utilization certificate and statement of accounts duly audited and/or certified by a chartered accountant for the expenditure incurred on the Project for the half year, ending 31<sup>st</sup> March and 30<sup>th</sup> September, to Idea2PoC Partner, within a month of 31<sup>st</sup> March and 30<sup>th</sup> September for respective half year/**based on respective milestones proposed**, in the format provided by Idea2PoC Partner;



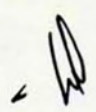
- iv. Submit a milestones progress report to Idea2PoC Partner as per the timeline and participate in the meetings organized by Idea2PoC Partner to review the progress of the Project, as and when called for;
- v. Obtain all the necessary requisite approvals, clearance certificates, permissions and licenses from the Government/local authorities for conducting its operations in connection with the Project;
- vi. Keep the drawals from the grant-in-aid assistance in a separate no-lien account in the name of the Idea2PoC Innovator with a scheduled bank, the payments from which account shall be subject to verification by Idea2PoC Partner/KBITS. It shall also obtain and furnish to Idea2PoC Partner a letter from the said bank foregoing the right of set off or lien in respect of such account.
- vii. Utilize the amounts sanctioned by Idea2PoC Partner for the Project only for the purposes as specified in the Project and shall not entrust the implementation of the Project to another agency or divert the grant-in-aid assistance;
- viii. Abide by the decision of Idea2PoC Partner/KBITS to modify the objectives, outputs, milestones, targets, funding as also the foreclosure of the Project or of its components after mutual discussion;
- ix. Acknowledge the assistance of Idea2PoC Scheme of KBITS while publishing or presenting in any manner the details of the Project, its progress or its success.
- x. In the case of any ambiguity or conflict or inconsistency between this Agreement and any other associated agreement(s) entered into between Idea2PoC Innovator and Idea2PoC Partner on the same subject matter, the provisions of this Agreement shall take precedence.

(b) The Idea2PoC Innovator warrants that:

- i. It shall obtain prior consent of Idea2PoC Partner in writing before entering into any agreement or arrangement with any other party, national or international, on the Project having overlapping objectives or having impact on Intellectual Property for the Project duration;
- ii. It is under no contractual restrictions or legal disqualifications or other obligations which will prohibit the Idea2PoC Innovator from entering into this agreement or which will interfere with the execution of this agreement; and
- iii. Each and every one of the statement and particulars herein contained in this agreement and in the relevant and supporting documents to this agreement are correct;

(c) The Idea2PoC Innovator acknowledges and agrees that:

- i. The duties, responsibilities and functions assigned or entrusted to it as specified in the Project document shall be deemed to be the duties, responsibilities and functions assigned and entrusted under



this Agreement and unless for reasons beyond control under normal circumstances any undue delay, failure or default in performance of the duties, responsibilities and functions as specified in the Project shall be deemed to be a default under this Agreement;

- ii. It shall, at all times, indemnify and keep indemnified idea2PoC Partner and KBITS against any claims or suits in respect of any losses, damages or compensation payable in consequences of any accident, death or injury sustained by the employees of the Idea2PoC Innovator or by any other third party resulting from or by any act, omission or operation conducted by or on its behalf;
- iii. It shall, at all times, indemnify and keep indemnified Idea2PoC Partner and KBITS against all claims/damages etc. by any infringement of any Intellectual Property Rights (IPR) while -undertaking its responsibilities/work under the Project and this Agreement; and
- iv. It shall notify Idea2PoC Partner/KBITS of any material change in its status and/or shareholding, in particular where such change would have an impact on performance of the obligations under the Project and this Agreement. Idea2PoC Partner/KBITS shall reserve the right to reconsider further funding assistance in such circumstances of change of control.

## 2. FINANCIAL ARRANGEMENTS

The financial arrangements under this Agreement are as here under

- i. The total fund approved by KBITS and granted by Idea2PoC Partner on behalf of KBITS towards the Project is INR 25 lakhs on the terms and conditions detailed in this Agreement.
- ii. The detailed breakup of the financial assistance is given in **Annexure 2**. All financial assistance by Idea2PoC Partner will be released as grant-in-aid. Idea2PoC Partner shall release the first installment after signing of the Agreement and subject to the fulfillment of the terms and conditions for such release. Further release of funds shall be subject to satisfactory progress against the objectives, outputs, milestones and targets specified in the Project as determined by Idea2PoC partner/KBITS and on submission of statement of accounts/ audited statement of accounts and utilization certificates as provided for in Clause 1(a) (iii); The grant amount should be deposited and maintained in separate No- Lien Account.
- iii. The Idea2PoC Innovator shall ensure that the funds of the Project are actually utilized only for the Project and as expressly provided in this Agreement. Re-appropriation of funds from one budget head to another shall not be effected without the specific written approval of Idea2PoC Partner;
- iv. The Idea2Poc Innovator shall refund immediately any funds out of grant-in-aid disbursed to it for the Project remaining unutilized with it on completion of the Project to Idea2PoC Partner along with detailed accounts of funds received, utilized and unutilized;
- v. The capital assets acquired for the Project through Idea2PoC Partner's grant-in-aid shall not be disposed of without the specific prior written permission of the Idea2PoC Partner. The idea2PoC Innovator shall take adequate care towards custody, safekeeping, and insurance and utilization access of such property at its own cost.



- vi. The Methods of controlling the disposal/ granting access/resuming possession of such capital assets acquired for the Project will be at the discretion of the Idea2PoC Partner in the event of completion, foreclosure or termination; and
- vii. The manpower engaged in the Project are not the employees of KBITS and provision of grant-in-aid does not create any liability, explicit or implicit, on Idea2PoC partner /KBITS in respect of the manpower engaged in the Project.

**3. PROJECT MENTORING AND MONITORING COMMITTEE**

Idea2Poc Partner will constitute a Project Mentoring and Monitoring Committee (PMMC) comprising of eminent expert(s) from the relevant field based on specific aspects of the Project. PMMC will assess the progress of the Project in conformity with the outputs, milestones, targets and objectives as contained in the Agreement will make recommendations accordingly and will provide mentorship and handholding services.

**4. RESULTS OF THE PROJECT**

- i. The deliverables from the Project are defined and are included in the Project details at **Annexure 1**.
- ii. Intellectual Property (IP) shall be the property of the Idea2PoC Innovator. It is the responsibility of the Idea2PoC Innovator to protect any IP generated during the conduct of the Project. It shall bear the expenditure involved in protecting such IP. During the Project Duration, the Idea2PoC Innovator shall not assign or transfer the IP to any third party directly or indirectly without prior written consent from Idea2PoC Partner.

**5. PROJECT DURATION**

The Idea2PoC Innovator shall complete the Project within the stipulated period of **24 months** after the date of execution of this Agreement or as per the corresponding order(s) issued by Idea2PoC Partner/KBITS from time to time.

**6. CONFIDENTIALITY**

- i. During the tenure of the Agreement, both the Parties, undertake to maintain strict confidentiality and refrain from disclosure thereof, of all or any part of the information and data exchanged/generated from the Project under this Agreement for any purpose other than in accordance with this Agreement. It shall be the responsibility of both the Parties to ensure maintenance of such confidentiality in respect of their behalf and on behalf of their employees, representatives and associates involved in the Project.
- ii. The Parties shall not have any obligation of confidentiality with respect to any information that:
  - a. is in the public domain by use and/or publication at the time of its disclosure by the disclosing party; or
  - b. was already in possession of the recipient prior to receipt from the disclosing party; or
  - c. is properly obtained by the recipient from a third party with a valid right to disclose such information and such third party is not under confidentiality obligation to the disclosing party; or

- d. was disclosed to any third party on a non-confidential basis prior to commencement of the Project;  
or
- e. is required by public authority, by law or decree.

**8. FORECLOSURE AND TERMINATION**

- i. In case, during the tenure of the Project, it is found that the Project or any Project component is not likely to lead to successful completion, KBITS may decide to foreclose the Project or the Project component as warranted. The decision of the KBITS shall be final in all respects. The KBITS Innovator shall immediately refund any funds unutilized out of Idea2PoC partner/KBITS's disbursements, after deducting the legally committed expenses to third party vendors, to KBITS Partner, along with detailed accounts of funds received, utilized and unutilized. The entire outstanding amount as on the date of foreclosure will become due and payable immediately.
- ii. The Idea2PoC Innovator may, before the completion of the Project, terminate this Agreement by giving three months notice in writing to Idea2PoC Partner/KBITS. Idea2PoC Partner/KBITS may also terminate this Agreement by written notice for committing breach of any term of this Agreement and either not rectifying it to the satisfaction of Idea2PoC Partner/KBITS or not satisfying Idea2PoC Partner/KBITS about its inevitability within a reasonable period. In the event of termination of the Agreement, no further disbursement shall be made by Idea2PoC Partner and the Idea2PoC Innovator shall be liable to return immediately the amount of grant-in-aid already availed of from Idea2PoC Partner with simple interest at the rate of 12 (twelve) per cent per annum within 30 (thirty) days of termination of the Agreement. In case of failure to repay, without prejudice to any other rights under this agreement, the amount can be recovered by initiating any procedure available in Law.

**9. FORCE MAJEURE**

The Parties shall not be held responsible for non-fulfillment of their respective obligations in successful completion of the Project under this Agreement due to the exigency of one or more of the *force majeure* events such as but not limited to acts of God, war, flood, earthquakes, strikes not confined to the premises of the Party, lockouts beyond the control of the Party claiming *force majeure*, epidemics, riots, civil commotion etc. lying beyond the reasonable control of and not brought about at the instance of the Party claiming to be affected by such event and which has caused the non-performance or delay in performance; provided on the occurrence and cessation of any such event the Party affected has given a notice in writing to the other Party within one month of such occurrence or cessation. If the *force majeure* conditions continue beyond six months, the Parties shall jointly decide about the future course of action on the Project. The validity of the claim of *force majeure* shall be determined by KBITS after due enquiry and the decision of KBITS in this regard shall be final.

**10. DISPUTE RESOLUTION**

In the event of any dispute or difference between the Parties hereto upon or in relation to or in connection with this Agreement, such dispute or difference shall be resolved amicably by mutual consultation. If the dispute is not resolved, then the matter shall be referred for settlement through the good offices of the Managing Director, KBITS and such settlement shall be binding on the Parties. The provision of this clause shall not become inoperative notwithstanding the Agreement expiring or ceasing to exist or being terminated or revoked.

**11. EFFECTIVE DATE AND TENURE OF THE AGREEMENT**

- i. The Agreement shall be effective from the date of its signing by both the Parties. The Agreement shall be valid for **24 months** thereafter. It can be extended if agreed to by both the Parties.
- ii. Two copies of the Agreement shall be signed by both the Parties and one copy each shall remain in the custody of each Party.
- iii. Any failure or delay on the part of Idea2PoC Partner to exercise the right or power under the Agreement shall not operate as waiver thereof.

**12. AMENDMENTS TO THE AGREEMENT**

No amendment or modification of this Agreement shall be valid unless the same is made in writing by both the Parties or their authorized representatives and specifically stating the same to be an amendment of this Agreement. The modifications / changes shall be effective from the date on which they are made / executed unless otherwise agreed to.

**13. SEVERABILITY**

In case any one or more of the provisions or parts of a provision contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision or part of a provision of this Agreement; and this Agreement shall, to the fullest extent lawful, be reformed and construed as if such invalid or illegal or unenforceable provision, or part of a provision, had never been contained herein.

**14. NOTICES AND JURISDICTION**

- i. All notices and other communications required to be served on the Idea2PoC Partner including for violation of the terms of this Agreement shall be considered to be duly served if the same shall have been delivered by registered mail at its address as below.

Dr Jitendra Kumar  
Managing Director  
Bangalore Bioinnovation Centre (BBC)  
Bangalore Helix Biotech Park  
Electronic City, Phase I  
Bangalore, 560100

- ii. Similarly, any notice to be given to Idea2PoC Innovator shall be considered as duly served if the same shall have been delivered by registered mail at its address as below:

**Jayachandra S Yaradoddi**  
Center for Material Science,  
BVB College of Engineering and Tech,  
Vidyanagar, Hubli, Karnataka 580031



Subject to the provisions of **Clause 10** hereof, the Courts at Bangalore shall have exclusive jurisdiction in all matters concerning this Agreement including any matter arising therein.

**15. NO JOINT VENTURE**

Nothing contained in this Agreement will be construed as creating a joint venture, agency, partnership or employment relationship between the Parties hereto, nor will any party have the right, power or authority to create any obligation or duty, express or implied, on behalf of the other Party.

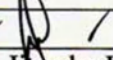

**16. GOVERNING LAW**

This Agreement shall be governed and interpreted in accordance with the laws of India.



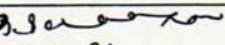
IN WITNESS WHEREOF the Parties hereto through its duly authorized representatives have signed this Agreement on the day, month and year mentioned hereinbefore.

**Parties**

**For and on behalf of the Idea2PoC Partner**

Signature		
Name	Dr. Jitendra Kumar	
Designation	Managing Director	
Seal		

For and on behalf of Jayachandra S Yaradoddi "Idea2PoC Innovator" (duly authorized)

Signature	
Name	Dr. Jayachandra S. Yaradoddi
Designation	Director, Entrez Biosciences Pvt. Ltd.
Seal (Company common Seal in case of Company)	
<b>Witnesses</b>	
Signature  Place: Bangalore Date: 23/06/2017 Name Hariish B. G. Address Bangalore.	Signature  Place: BANGALORE Date: 23/06/2017 Name K. SUBBARAO Address A 704, CONCORDE HANUMANTHRM ELECTRONIC CITY, BANGALORE 560107

# ANNEXURE - I


## Fund: Idea2PoC (KBITS Govt. of Karnataka and BBC)

Name : Dr. Jayachandra S. Yaradoddi  
Qualification : M.Sc., Ph.D. in Biotechnology  
Title of the Accepted proposal : Economical production of Ecofriendly Bioplastic for packaging segment

- 1) Specific objectives: The main objectives of proposed work are to
- To develop bioplastic material and preparation of blends
  - Large scale (Industrial scale) production of bioplastic material.
  - Commercial viability and Environmental risk assessment
  - Patenting and product development.
  - Marketing of produced bioplastic.

### 2) Objectives with specific timeline:

Duration	Aims and objectives	Tranches of fund required	Milestones
6 Months	Increasing the strength, tear resistance and biodegradable tractable plastic production	7.5 Lakhs	Strengthen the produced Bioplastic
6-12 Month	Environmental risk assessment: To Test the effects of these bioplastic materials on the environment	7.5 Lakhs	Ecofriendly bioplastic development
12-18 Month	Manufacturing of carry bags, garbage bags and other home utensils using developed bioplastic material. Market analysis: Marketability in terms of cost effectiveness, feasibility and profitability	7 lakhs	Marketing of the product
18-24 Month	Product Realization and Commercialization	3 Lakhs	Societal benefits and profitability

  
BREAK UP GRANT

Received  
Sanjiv Kumar

# ANNEXURE II.

## Break up Grant.

Sl. No	Items	Project cost		Break up Grant for Idea2 PoC Scheme
		Own Share	Idea2 PoC scheme support sought	
1	Cost of equipment	25,0000/-	---	----
2	Cost of Patent filing	--	--	--
3	Rentals (150 Sq ft)		1,12,000/-	56,000*2 Year=1,12,000/-
4	Salaries [Salary for manpower (2 JRF) and Office & Administrative (1 Office clerk)]		7,68,000/-	@ rate of 15,000 Rs./Month for each JRF and 8,000 Rs./ Month (JRF+Clerk)=7,68,000/-
5	Cost Consumables (Chemical, glass wares, plastic wares, books etc.)	35,000/-	7,50,000/-	Chemicals=4,50,000/- Glasswares+Plasticwares= 2,00,000/- Books= 50,000/- Other consumables=50,000/-
6	Outsourcing		7,00,000/-	Large scale production and characterization of bioplastic Material=7,00,000/-
7	Any other expenses (Admin and Contingency)	50,000/-	1,70,000/-	Travel, Admin charges and contingency=1,70,000/-
	Amount in Total=	1,10,000/-	25,00,000/- (Twenty-five Lakhs Rs. Only)	25,00000/- (Twenty five Lakhs Rs. Only)

*Sami...*

*[Signature]*



### **3.1.3**

**Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research**

**2016- 17**

Infosys Announces the Winners of Infy Maker Awards in India

**ANNEXURE – WINNERS LIST**

Team Members	Team Names/Inventions	Category	Link to the video
1. Sourabh Alagundagi 2. Sandeep Patil 3. Shreya Gudasalamani	ASSISTYOU  Communicative Glove solution for hearing impaired people to communicate	Social Change Solutions	<a href="https://youtu.be/J-ILkXQFFHg">https://youtu.be/J-ILkXQFFHg</a>
1. Sanjeev Arjun Gaur	Regenerative brakes for cycle rickshaw to make pedaling easier and safer		<a href="https://youtu.be/R9Z6c7OhqUU">https://youtu.be/R9Z6c7OhqUU</a>
1. Vuppari Kalyani	Multi-Functional Elevator to move in a vertical and horizontal direction		<a href="https://youtu.be/pwVi6w_XUAE">https://youtu.be/pwVi6w_XUAE</a>
1. Ilampothigai K. 2. Vignesh V. 3. Anand Gopi 4. Ibrahim Ahmed Hassan Awad	RASS device to ensure safety and communication amongst linemen		<a href="https://youtu.be/IWbSq92G-Jc">https://youtu.be/IWbSq92G-Jc</a>
1. Aravind S. 2. Balaji V. 3. Aravind G.	Maritime Border Warning System for fisherman		<a href="https://youtu.be/EAI8O0WVS3c">https://youtu.be/EAI8O0WVS3c</a>
1. Vishnupriya S. 2. Arun Kumar S.	Selfie Innovators  Public Over Dump Limiter sensor to trigger garbage levels		<a href="https://youtu.be/gS28Fa1rEfQ">https://youtu.be/gS28Fa1rEfQ</a>
1. Chetan Prasad	Invisible Bus Bay to ease parking in overcrowded areas		<a href="https://youtu.be/NEe-AJsNC5c">https://youtu.be/NEe-AJsNC5c</a>
1. Aakash Goel	Shour The Smarter Way to Shower by conserving water		<a href="https://youtu.be/T2qgwiLnDiE">https://youtu.be/T2qgwiLnDiE</a>
1. Sameer Panda 2. Smritiparna	TycheeJuno's BPPC Technology to		<a href="https://youtu.be/BzeLGY6Jdal">https://youtu.be/BzeLGY6Jdal</a>

3. Satpathy Jayant Pradhan	self-track and cure punctures		
4. Dr. K.N. Panda			

Team Members	Team Names/Inventions	Category	Link to the video
1. Deepika Giri 2. V. Krishna Kumar 3. Kavitha Sowndararajan 4. L. Jamuna	Heart Beat Monitoring System Using Light-Fidelity (Li-Fi)	Health	<a href="https://youtu.be/ZneQDYSqf2Q">https://youtu.be/ZneQDYSqf2Q</a>
1. Shantanu Pathak 2. Aditya Kulkarni	Clinic-In-Box for pregnant rural women who do not have access to healthcare facilities		<a href="https://youtu.be/Ry41S8OuPdM">https://youtu.be/Ry41S8OuPdM</a>
1. C. Cornelius Durai 2. T. David Thevaram 3. S. Sairam	Arduous Therapist for stroke patients for physiotherapy		<a href="https://youtu.be/NfBang6KOM8">https://youtu.be/NfBang6KOM8</a>
1. Abhinav Shekhar Vashistha	VTALK solution for the Autistic people to help them communicate		<a href="https://youtu.be/DbeeO7pA_BI">https://youtu.be/DbeeO7pA_BI</a>
1. Dr. Lovi Raj Gupta 2. Kunal Panchal 3. Yerra Prasanthi 4. Satish Reddy 5. Vishakha Choudhary	SitAby The posture proctor to alert wrong posture at work.		<a href="https://youtu.be/K3FDQ9M-jX0">https://youtu.be/K3FDQ9M-jX0</a>
1. Veerpal Sharma 2. Divyanshu Varshney 3. Roopam Sharma	FIZIO to ensure that physiotherapy is on the right track		<a href="https://youtu.be/oVBQ_nsgMZA">https://youtu.be/oVBQ_nsgMZA</a>
1. Krishnanand Venkatasubramanian 2. Senthilvel S.	Low cost wind turbine		Energy

1. Nagarjuna Paturi	Weather Proof Liquid Level Switch and Indicator to prevent water overflow	Electronics	<a href="https://youtu.be/qYka4fH5lgl">https://youtu.be/qYka4fH5lgl</a>
1. Kannabiran S. 2. Gokul Srinath V. 3. Boobalan B.	Human safety system for bikes	Artificial Intelligence:	
1. Nitesh Kumar 2. Subhajit Biswas 3. Nithin Raju D.	Fermedicius Infymaker Awards Application Video to figure out if irrigation is required for a particular land and controls the water supply from the tube well	Others	<a href="https://youtu.be/k6Wx-PVvJ2s">https://youtu.be/k6Wx-PVvJ2s</a>
1. Abhishek Matlotia	Walking Stick For Visually Impaired		<a href="https://youtu.be/0tDGakY5pyw">https://youtu.be/0tDGakY5pyw</a>

## ***Beneficiary Payment Advice***

Msg Ref Number: E3S1702277743113  
Date: 27-02-2017

From: INFOSYS LIMITED  
Address: PLOT NO 44,III CROSS,  
ELECTRONICS CITY  
INDIA

To: Uma Mudenagudi  
Address: India

The following payment has been made:

Bank Reference: 20170227260GN00001  
Value Date: 27-02-2017  
Payment amount: 350,000.00  
Payment currency: INR

Bank: SYNDICATE BANK  
Bank code: SYNB0001244  
Account number: 12442200001516  
Your Reference: 20009201472017  
Misc Reference: 20009201472017

Details are shown in the next page



## *Techno Graduate Innovators*

Batch: 2016

Sourabh Alagundagi,

Sandeep Patil,

Shreya Gudasalamani

Guide: Uma Mudenagudi

### **B. V. Bhoomaraddi College of Engineering and Technology, Hubballi**

The B. V. Bhoomaraddi College of Engineering and Technology (BVBCET), established in 1947 by the KLE Society, has achieved an enviable status due to a strong emphasis on academic and technical excellence.

The 3 Techno Graduate Innovators won the Technovation Award for their project on Communicative Glove. Communicative Glove is a Human-Machine Interface system that converts the signs made using hand gestures to the corresponding audio and text message understood by all. Communication is a major aspect of life. For speech and hearing impaired individuals, standard forms of communication feel short. The main challenge the speech and hearing impaired individuals face is to communicate their message using sign language which is esoteric to the healthy individuals. But, sign language has proven to be an effective means for expressing and interpreting information for the speech and hearing impaired individuals. Communicative Glove is an ideal combination of a portable hand glove and an Android app. The glove consists of flex and IMU sensors which track the signs made. Further, the processing of sensor data is done by a microcontroller which transmits the processed data to the app via a Bluetooth module. The Android app 'Dhvani' operates either in calibration mode or in function mode. Calibration mode makes the glove useful for all hand sizes. In operation mode of the app, the data received from the glove is converted into speech and text. Also, the app has a listen feature for the hearing impaired, making it to act like voice and ears. The alphabets/numbers/words made in the form of signs are transformed into understandable speech and text, thus enabling the auditory disabled with two-way communication capability. Communicative Glove has been tested for its functionality at the 'Priyadarshini deaf and dumb residential school, Hubballi'.

<http://www.iesaonline.org/Technovation2016/awardwinner.html>



**TECHNOVATION 2016™**  
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*Celebrating Excellence in ESDM*

## **IESA - Technovation Awards 2016**

Techno-Graduate Innovators Award Winner

**Sourabh Alagundagi,  
Sandeep Patil,  
Shreya Gudasalamani**

B. V. Bhoomaraddi College of Engineering and Technology, Hubballi

For their outstanding contribution as researchers

K Krishnamoorthy  
Chairman - IESA

M N Vidyashankar  
President - IESA

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**Motorola Scholar Award : 2015 - 2016**



*Third Prize is awarded to*

**Mr. Tulajaram N. Katwe**

*from B. V. Bhoomaraddi College of Engineering and Technology,  
Hubli, Karnataka for their project work entitled*

**“Study on Production and Characterization of Lipase  
Immobilized Magnetic Micro Particles for Economic Biodiesel”**  
*under supervision of Prof. V. S. Hombalimath and Prof. Sharanappa A*

*The award, sponsored by*

**MOTOROLA SOLUTIONS FOUNDATION, USA**

*has been decided through a rigorous adjudication process*

*by a panel of judges comprising  
eminent academics and industry leaders.*

*Congratulations.*

**Mr. K. Sridhar**  
Secretary, FAER

**Prof. D. K. Subramanian**  
President, FAER

Date : **June 17, 2016**  
Place : Bengaluru

