## IPR CELL

| Theme           | To scrutinize the Invention Disclosure Form  |
|-----------------|--|
| Activity Name   | IP Evaluation  |
| Mode of Conduct | Offline  |
| Date            | 09.09.2021   |
| Time            | 11.30 AM to 1.30 PM  |
| Members         | Principal, Dean, Faculty Co-ordinator, Co-<br>ordinator IPRC , Faculty member.                                   |
| Description     | A meeting conducted to scrutinize the<br>Invention Disclosure Form submitted by<br>faculty members and students. |



# THIAGARAJAR COLLEGE OF ENGINEERING, Madurai - 625 015 (A Govt. Aided Autonomous Institution Affiliated to Anna University)

### TCE IPR CELL

## Minutes of the Meeting

Agenda of the Meeting: To scrutinize the Invention Disclosure Forms(IDFs) submitted by

faculty members and students

Date: 09/09/2021

Time: 11.30 AM to 01.30 PM

### Members Attended:

| No Name                                    | Designation                        |
|--|------------------------------------|
| 1 Dr. M.Palaninatharaja                    | Principal, TCE                     |
| 2 Dr. Sudhir Ravindran                     | Attorney-At-Law, Altacit Global    |
| 3 Dr.S.Chandran                            | Dean, Industry Institute Interface |
| 4 Dr.S.Balaji                              | Faculty Coordinator, TBI, TCE      |
| 5 Dr.B. Sathyabama                         | Co-ordinator, IPR Cell             |
|  | Faculty Member, IPR Cell           |
| 6 Mr.B.Praveen Kumar<br>7 Inventors of TCE |                                    |

As part of the patent filing process, a scrutiny meeting was conducted to examine the patentability of IDFs submitted by faculty and student members of TCE. The following Six IDFs have been shortlisted in the first level scrutiny and the inventors have made a presentation to the committee.

| S.No | Patent Detail   | Faculty Name       | Review Status             |
|------|---|--------------------|---------------------------|
| 1.   | Augmented Reality based Therapy for Children with<br>Autism (ART - AC) product to Enhance Cognitive<br>Learning and interaction                             | Dr. D.Tamil Selvi  | Recommended<br>for filing |
| 2.   | Design of Immersive virtual reality-based Natural<br>environment to improve the behavior, interaction and<br>stimulate the emotions of children with autism | Dr. D. Tamil Selvi | Corrections<br>required   |
| 3.   | Match Sticks Marshaller   | Dr.YogameenaB      | Recommended<br>for filing |
| 4.   | Leaning Analytics Tool for Personalized Content<br>Augmentation and E-Learning  | Dr.R.Leena Sri     | Recommended<br>for filing |
| 5.   | Detecting, shielding and storing rain water   | Dr. N. Kamaraj     | Recommended<br>for filing |
| 6.   | VirtuEmot - a virtual curation for mind health  | Dr.Abiranmi A M    | Recommended<br>for filing |



# Intellectual Property Rights CELL

#### Ref: TCE/IPR /0921/03

23.09.2021

#### Note Submitted to The Chairman

Respected Sir,

# Sub: Expenditure for filing patents - Approval - requested- Reg

As part of the patent filing process, our faculty and student team had presented their innovative research works to Dr.Sudhir Ravindran M/S Altacit Global, Chennai on 09-09-21 to examine the patentability.

Six Ideas were presented to the committee, after scrutinee, M/S Altacit have recommended the following five ideas for Patent filing.

| A. 1910. A. 1925  | Patent Detail   | Faculty Name      |
|-------------------|---|-------------------|
| <u>S.No</u><br>1. | Augmented Reality based Therapy for Children with Autism<br>(ART - AC) product to Enhance Cognitive Learning and<br>interaction | Dr. D.Tamil Selvi |
| 7                 | Match Sticks Marshaller   | Dr. Yogameena B   |
| <u>2.</u><br>3.   | Leaning Analytics Tool for Personalized Content Augmentation<br>and E-Learning  | Dr.R.Leena Sri    |
| 4.                | Detecting, shielding and storing rain water   | Dr. N. Kamaraj    |
| 4.<br>5.          | VirtuEmot - a virtual curation for mind health  | Dr.Abirammi A M   |

### The initial filing charges per patent are,

| 1.<br>2. | Altacit - Professional fees for drafting Provisional Specification<br>Altacit- Professional fees for filing Provisional Specification | Rs. 15,000/-<br>Rs. 10,000/- |
|----------|---|------------------------------|
| 3.       | Official fees for filing Provisional Specification in the name of a large entity  | Rs. 8,000/-                  |
|          | Total Charges for 1 <sup>st</sup> stage for a single Patent   | Rs. 33,000/-                 |
|          | Total annaugar for Fine Patents   | Rs.1,65,000/-                |

#### Total expenses for Five Patents

We request your kind approval for filing the five IDFs through M/S Altacit Global and this expenditure of Rs, 1,65,000/- (Rupees One Lakhs sixty five thousands only) may be met from  $\int \frac{1}{2} \int \frac{1}{2} \int \frac{1}{2} \frac{1}{2}$ 

Thanking You

Yours faithfully.

Encl: Chairman sir's Approval

| S.No | Name                    | Designation                        | Signature     |
|------|-------------------------|------------------------------------|---------------|
| )    | Dr.M.Palaninatharaja    | Principal, TCE                     | Faluillum     |
| 2    | Dr. Sudhir<br>Ravindran | Attorney-At-Law, Altacit Global    |               |
| 3    | Dr.S.Chandran           | Dean, Industry Institute Interface | Scharellant   |
| 4    | Dr.S.Balaji             | Faculty Coordinator, TBI, TCE      | duliji        |
| 5    | Dr.B. Sathyabama        | Co-ordinator, IPR Cell             | B. Salhyakama |
| 6    | Mr.B.Praveen<br>Kumar   | Faculty Member, IPR Cell           | B.P.F.        |
| 7    | Dr. D.Tamil Selvi       | Associate Professor                | Standsed.     |
| 8    | Dr. YogameenaB          | Associate Professor                | B. Stogameena |
| 9    | Dr.R.Leena Sri          | Assistant Professor                | from          |
| 10   | Dr. N. Kamaraj          | Professor                          |               |
| 11   | Dr.Abirami A M          | Assistant Professor                | AMALani       |

