

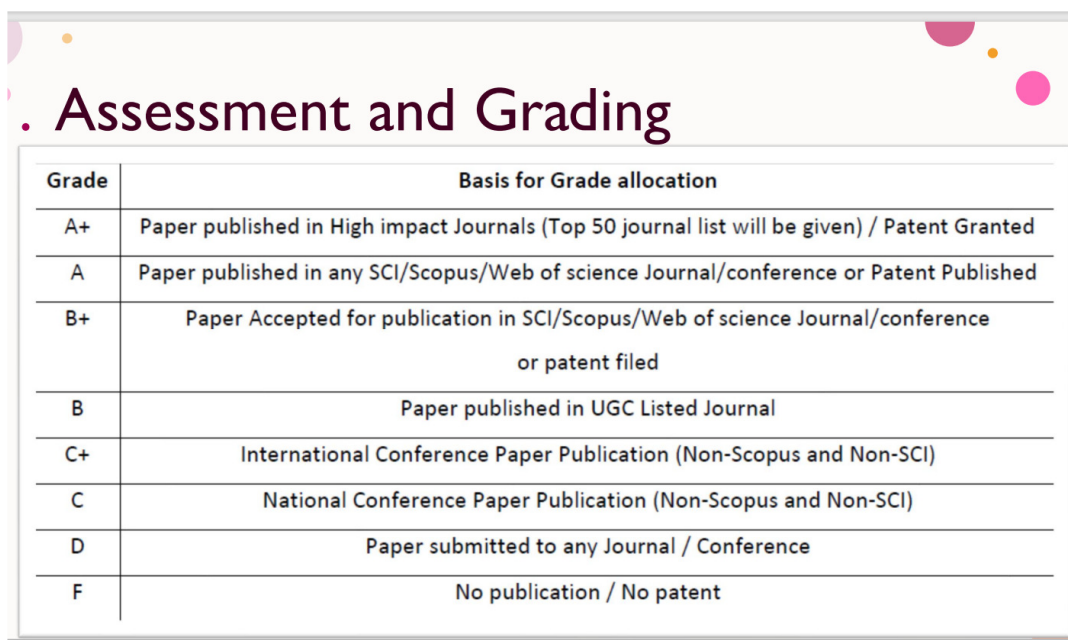
## IMPORTANT INSTRUCTIONS DESIGN THINKING 2 (ES1042)

### SEM2 A.Y. 2022-23

Dear F.Y.B. Tech students,

As all know, in the month of November /December 2022, Dr. Ganesh Dongre (Dean, Research and Development) conducted special sessions in Sharad Arena for all FYBTECH students to emphasize the philosophy of Design Thinking course.

During his talk Dr. Ganesh Dongre briefly explained the assessment rubrics for the subject DT2 which is purely based on the Research Paper / Patent publication which is based on EDAI1 project work done by the students in previous semester. **This means that it is mandatory for every EDAI1 Project group of students have to publish their EDAI1 Project work in Scopus or SCIE indexed Research Journal, Scopus Indexed Conference and in its Scopus Indexed Conference Proceedings or file/ publish/ grant a Patent if the EDAI1 project work has quality, novelty and commercial importance. So, based on the quality and level of parameters fulfilled mentioned above total marks and hence final Grades for DT2 will be given to every student. An important PPT slide from his presentation regarding DT2 assessment and grading is given below for your knowledge.**



Grade	Basis for Grade allocation
A+	Paper published in High impact Journals (Top 50 journal list will be given) / Patent Granted
A	Paper published in any SCI/Scopus/Web of science Journal/conference or Patent Published
B+	Paper Accepted for publication in SCI/Scopus/Web of science Journal/conference or patent filed
B	Paper published in UGC Listed Journal
C+	International Conference Paper Publication (Non-Scopus and Non-SCI)
C	National Conference Paper Publication (Non-Scopus and Non-SCI)
D	Paper submitted to any Journal / Conference
F	No publication / No patent

At present you have completed your EDAI1 Project work and have written a Research Paper in IEEE research paper format. However, this draft of your research paper must have to be refined /modified / Upgraded so that it could be sent to Research Journals/ Scopus Indexed Conferences soon.

Hence, in view of this all EDAI2 Project group members are hereby instructed to ensure to do the following –

1) Refine and rewrite the manuscript of EDAI1 Project Paper in standard format (Title, Abstract, Introduction, Methodology, Design, Testing, Results and Discussions, Conclusions, references etc.) and its contents which you have already submitted

2) It must be noted that all novelty aspects and findings in the research Paper manuscript are well explained **in your own words** with **no plagiarism**. **This means plagiarism check is mandatory**. While checking plagiarism download individual plagiarism reports of Title, Abstract, Keywords, Introduction, Methodology, Design, Testing, Results and Discussions, Conclusion etc. Arrange them in proper sequence and then prepare a Single PDF file of the Plagiarism report. Soon a Google Form will be shared in which you have to upload this Plagiarism Report.

3) To check the plagiarism use following online platforms / tools –

- <https://smallseotools.com/plagiarism-checker/>
- <https://www.quetext.com/>
- <https://plagiarismdetector.net/>
- <https://www.duplichecker.com/>
- <https://www.ithenticate.com/>
- <https://www.turnitin.com/>
- <https://secure.urkund.com/>

4) All figures and graphs are in standard format as suggested by IEEE with proper captions,

5) Use IEEE / Elsevier /Springer etc. journal finder search engines to shortlist the journal for your research paper

6) To find appropriate journal use following links and follow the steps as given below

- <https://journalfinder.elsevier.com/>  
(Steps: - Enter Paper Title>> Abstract>> Keywords>> Field of Research >> Find Journals)
- <https://journalsuggester.springer.com/>  
(Steps: - Enter Manuscript title>>Enter Manuscript text >> Select Subject Area >> Refine your recommendations >> Suggest Journals)
- <https://mjl.clarivate.com/home>  
(Steps :- Match Manuscript>> create free account >> Manuscript Matcher)
- <https://mjl.clarivate.com/search-results> (Search different Journals)
- <https://mjl.clarivate.com/collection-list-downloads> (create free account>> Download >> Web of Science Core Collection Journal list)
- [https://www.researchgate.net/publication/330967992\\_List\\_of\\_Scopus\\_Index\\_Journals\\_January\\_2022\\_New](https://www.researchgate.net/publication/330967992_List_of_Scopus_Index_Journals_January_2022_New) (Scopus indexed Journals List >> Download the excel file>> Check the journal status for Active/Inactive)
- <https://hbtu.ac.in/wp-content/uploads/2016/11/IEEE-e-journals.pdf> (IEEE journal list in PDF, Check the present status of these listed journal for Active / Inactive)

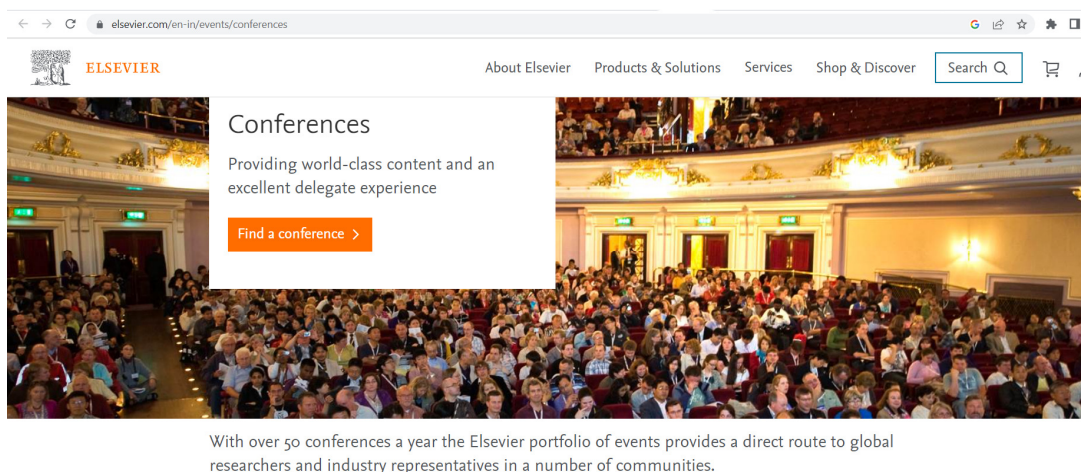
7) Note; you may find certain Research Journals in Scopus indexed journal's list as well as Web of Science SCIE indexed journal list. You may also find certain journals only in Scopus Indexed journal list but not in SCIE journal list of Web of Science (called as Scopus indexed Journals).

8) **Before sending EDAI1 Project Paper to any Scopus indexed Journal first see the level of quality, quantity and novelty of research work it demands by referring to the research papers published earlier in the same Journal. This will help you to understand where your project work stands at**

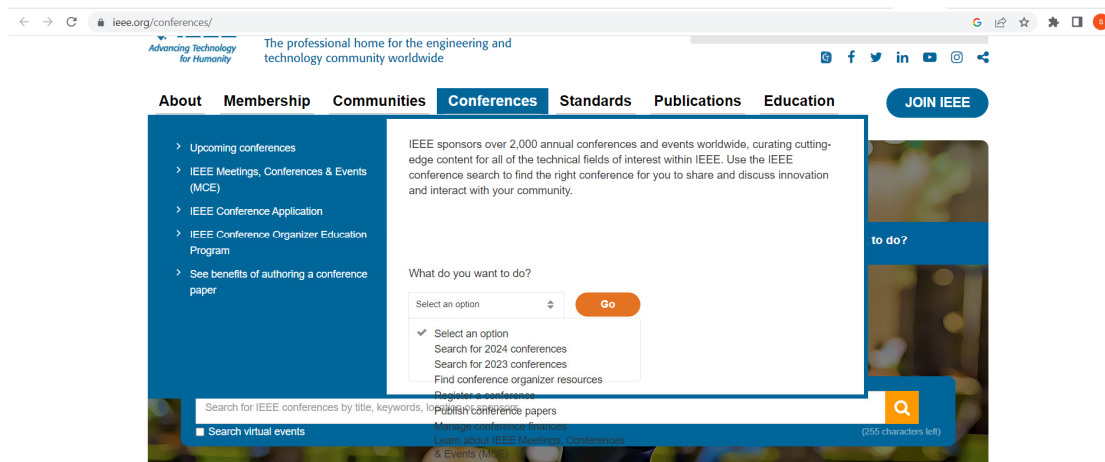
present juncture and what improvements, modification or additional work that needs to be done to get it accepted by the Journal.

9) Student can also search for Scopus indexed Conferences refer following links

- Elsevier Conferences:- <https://www.elsevier.com/events/conferences/find-a-conference>



- IEEE Conferences :- <https://www.ieee.org/conferences/>



**10) Very important point that you all must remember that whether to submit the EDAI1 research Paper to a Research Journal/ Scopus Indexed Conference/ Patent this decision will be taken strictly in consultation and permission of Project Guide. Also note that this must done within the span of SEM 2 as DT2 final marks hence Grades will be decided by the final status of submitted paper/ Paper before the given deadline for mark entry of SEM 2. Further, Students must submit the relevant proof / documents to your guide to justify the final status which will decide the final marks and hence grades of DT2. Student must keep on updating your project guide about the subsequent developments once the paper submission is done.**

**11) If you strongly believe that the EDAI1 project has novelty, quality and has commercial potential then it could be considered for filing a Patent, you must discuss thoroughly with your guide regarding to it. A Google sheet is already shared with all EDAI1 Batch guides to provide appropriate ranking to**

their **EDAI1 Projects to be considered for filing a patent. The final ranking given by your batch guide will be considered as the final verdict to carry out further official process for Patent.** Note this process happens centrally and takes time. At present IEEE paper based on EDAI1 project which is refined by you must be submitted again. No Patent draft is required to be submitted at this moment. **Sample Patent Draft form & instructions while filling Patent Draft are provided with this notice are only for your knowledge.**

12) To check **Novelty, Quality and Commercial Potential** of EDAI 1 project work , you have to verify if such work has already Published in Research Papers / or Patent is already Filed / Published/ Granted based on such work and that could be checked with following database

To find the details about **patents** and its records and database refer following links-

- For Indian patents record database <http://ipindia.gov.in/journal-patents.htm>
- Use Google patent search: - <https://www.google.com/?tbs=pts>
- Patent Search: - <https://www.freepatentsonline.com>
- United States Patent and Trademark Office :- <https://www.uspto.gov/patents/search>
- World Intellectual Property :- <https://www.wipo.int/patentscope/en/>
- European Patent Office :- <https://www.epo.org/searching-for-patents/technical/espacenet.html>

13) Write an email to your EDAI1 Project guide clearly mentioning your desire to publish the project work as research paper or patent,

14) Email the final **refined Draft of paper (in Word Copy as well as in PDF) along with the online plagiarism report (in PDF)** to all group members and guide and seek their consent by an email with permission to add their name as co-authors of the manuscript, (Refer to the email format shared)

15) **Submit the necessary details with research paper, Plagiarism Report etc through a Google form whose link along with appropriate instructions will be shared later**

All the best...

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HEAD, DESH