MINUTES OF THE 2ND (2023-24) MEETING OF THE PUBLICATIONS COMMITTEE HELD AT 1600 HOURS ON 22 FEBRUARY 2024 THROUGH ZOOM

The following were present:-

Shri Gurmukh Singh	Chairman
Dr Jyoti Singhai	Co-Chairperson
Dr V V Shete	Member
Prof H S Bhatia	Co-opted Member
Dr D K Lobiyal	Co-opted Member
Dr J K Mandal	Co-opted Member

The following were unable to attend:-

Dr K Jayasankar Kottareddy	Member
Dr R D Kharadkar	Member
Col (Dr) B C Pandey (Retd)	Member
Dr V Thulasibai	Member

Secretariat:

Gp Capt Sonpal Singh (Retd)	Secretary General
Shri Sanjay Setia	Member Staff

ITEM-1 CONFIRMATION OF THE MINUTES OF THE 1ST (2023-24) MEETING OF THE PUBLICATIONS COMMITTEE HELD ON THE 01 NOV 2023 THROUGH ZOOM

1.1 The minutes of the previous Committee meeting were approved as there were no comments received from the members.

ITEM-2 ACTION POINTS FROM PREVIOUS MEETING AND PROGRESS MADE

2.1 The recommendations of the 2nd (2023-24) G C Meeting held on02-03 December 2023 and action taken are as follows: -

(i) Regarding **Retraction Issue in IETEJR,** *i.e.*, "Federated Learning for Blockchain Systems and Industrial Internet of Things" the recommendations were:-

(a) **To address the issues thoroughly, IETE Publications needs to form an Ethics Committee.** Chairman briefed the committee members that **Ethics Committee formation will be taken up soon by the Publication Committee after discussing some vital issues with the EICs.**

(b) To reimburse the authors who have disclosed their bank information for the APC fee. The aforementioned listing of nine authors is appended as **Annexure 1**. The Committee was duly notified that the reimbursement process is ongoing as the Publication Section endeavors to collect all pertinent information, authenticate the identity of refund requestors, and obtain the consent of co-authors regarding refunds. **Following the resolution of these issues, steps will be taken to expeditiously return the funds. Discussions are currently underway with the individual authors of the retracted papers regarding this matter.**

(c) It was informed that around nineteen retracted papers from the SI entitled "Federated Learning for Blockchain Systems and Industrial Internet of Things" have been appended to Issue No.10 with their corresponding retraction statements. The remaining seventeen papers, along with their retraction statements, will be appended to Issue 11 of 2023.**So far, there is no reaction by the authors on this step.**

(d) **Members of the Publication Committee have the opinion that action to resolve legal concerns will be taken up as and when they arise.**

(e) Supplementary documentation to be prepared in case of need at any time.

(ii) The Chairman informed the members of the subsequent actions taken in response to the previous G.C. meeting's recommendations regarding the following points:-

(a) **The IETEJR scope has been changed to exclude a few categories** that received a large number of low-quality submissions, such as power electronics, instrumentation and measurement, and control engineering.
(b) **Publishing 80 articles per issue has been startedfrom Jan 2024** to help IETEJR to manage the backlog.
(c) As per the approval accorded by GC,**an increase in the subscription rates by 25% has been started** for seamless operations.
(d) Working towards bringing out a new journal entitled, "IETE Journal on Emerging Domains of Technology" **will be initiated in due course once formation of the Publications Division takes place.**
(e) Starting from January 2024, the **Honorarium provided to Authors in IETEJE has been stopped.**
(f) Printing & posting of IETE Newsletter to IETE Members: status quo is being maintained as approved.

(g) The draft of Supplementary documentation is under preparation and **will be shared as soon as possible.**

2.2   This is for the information and the approval of the Governing Council.

ITEM-3   MEETING BETWEEN IETE AND T&F

3.1   An urgent online meeting was called by T&F on 07 Feb 2024 to discuss publication ethics pertaining to the ***IETE Journal of Research***. The EIC, **Prof Shiban K Koul**; Dy EICs **Prof Arun Kumar & Prof Ranjan Mallik** of IETE JR; President IETE, **Prof A K Saini**; Chairman Publications Committee, **Shri Gurmukh Singh**; Secretary General IETE **Gp Capt Sonpal Singh**; Staff from Publications) along with the team of T&F namely Mr. **Richard Delahunty, Ms. Alexa Goodman and Ms. Aldonita Gibson** attended the meeting.

3.2   The Agenda points of the meeting are at **Annexure - 2.**

3.3   T&F brought out the issues of *Multiple Submissions: Identified Features* that included over-citation; paper mill methods of references, meandering content, use of IEEE templates, use of retracted references, similar title pattern, author identities, author suggested reviewers etc. The suggestions proposed by T&F are feasible, and IETE is striving to secure and spearhead the requisite measures to actualize these recommendations.

3.4   According to T&F, the NSLC (National Science Library of the Chinese Academy of Sciences) has designated the ***IETE Journal of Research* as a high-risk title based on the "Paper Robot" criterion.** Flagging is based on having 10+ papers in a year that meet the criteria. A number of factors, including **potential publishing ethics, are taken into consideration when selecting journals for inclusion in the CAS Early Warning List**. T&F actively collaborated with NSLC as part of their ongoing performance analysis to get a better understanding of the procedures CAS use to assess research articles and to assist NSLC in understanding T&F's journal portfolios.

3.5   In this regard, Members of the Committee resolved that a letter will be written to T&F requesting measures to be taken up by IETE to mitigate the adverse effects as above, so that IETE JR can be taken out from the high risk title classification.

3.6   Members recommended meeting with EICs of *IETE Journal of Research* to formulate guidelines and introspection of Editorial Board on above issues.

3.7   It has also been proposed that the Publications Committee members be given access to the list of JR's editors and reviewers.

3.8   Dr Jyoti Singhai recommended to request the EIC TR for increasing the number of papers to be published per issue.

3.9   The Chairman provided the Committee Members an update on the Publication Division's progress and confirmed that a meeting with the Chairman of the Publication Division and the journal EICs will be scheduled soon.

3.10   This is for information and approval of the Governing Council.

ITEM-4   PUBLISHING SCHEDULE OF IETE PUBLICATIONS

4.1   The publishing status of IETE journals (IETEJR-12 issues; IETETR-6 issues, IETEJE-2 issues and IETE NL- 3 issues) is as under:-

Publication	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
IETE Newsletter	**Vol.25 no.3 (Sep-Dec'23)** sent				**Vol.26 no.1** (Jan –Apr '24) Being compiled			
IETE Journal of Research			**Vol 69(11) Nov 23** -Under final stage proof reading	**Vol 69(12) Dec 23** -Under typeset due to repagination	**Vol 70(1) Jan'24** - Under compilation **80 articles**	**Vol 70(1) Feb'24** Not started 80 articles		
IETE Technical Review			Vol 40(6) Nov-Dec '23- dispatched		**Vol 40(1) Jan-Feb '24** '23- Under proof reading		**Vol 40(2) Mar-Apr'24** – Editorial sent	
IETE Journal of Education	Vol.64 (2) July -Dec'23 Dispatched							

4.2   This is for information of Governing Council.

ITEM-5   REVENUE GENERATED FROM THE SECTION

5.1   The revenue achieved so far this year, in comparison to previous years was informed as under:

	REVENUE GENERATED FROM THE SECTION(as on 16-01-2024)					
Particulars	**Amount (Rs) 2024(Jan-till date)**	**Amount (Rs) 2023(Jan-Dec)**	**Amount (Rs) 2022 (Jan-Dec)**	**Amount (Rs) 2021(Jan-Dec)**	**Amount (Rs) 2020(Jan-Dec)**	**Amount (Rs) 2019(Jan-Dec)**
Subscription	18,90,256/-	51,05,880/-	34,40,200/-	22,76,375/-(as on 10 Dec 2021)	21,84,950/-	29,70,495/-
Extra page charges	8,97,084/-	68,16,083/-	92,39,636/-	12,63,539/- (as on 22 Dec 2021)	6,99,116/-	10,73,875/-

Grant-in-Aid from SERB, DST (TR/JR)		4,00,000/-for TR (2022-23) Rcvd on 5 Nov 2022 for the year 2023. 3,00,000/-for JR (2022-23) rcvdon1 Feb 2023 ------------------ 4,00,000/-for TR (2023-24) Rcvd on 15 Sep 23 for the year 2023. 3,50,000/-forJR (2023-24) Rcvd on 15 Sep 23for the year 2023	6,00,000/- (for TR: 2021-22 & also for 2020-21) on 28th Jan 2022 because TR fund was not released previous year. Rs 3,00,000/- for the JR (2021-22) on 11 Feb 22	2,00,000/-(for JR) (2020-21)	4,00,000/- (for TR/JR)	4,00,000/- - (for JR/TR)	
Royalty (Prof SC Dutta Roy's Books) Total revenue from Books rcvd as on date (13 Mar 2023) CSSP:Initial amt - 74,439.77 (2018) Royalty - 49,313.96 SP: Initial Amt – 69,166.28(2019) Royalty - 29,216.42 Rs2,22,136.86/-		88.82Euros (14 Aug 23) but not yet released as the amount generated is< than threshold value (100 Euros), will be released next year	CSSP 8185.39 (royalty for 2021 Rcvd on 12-8-22) SP 4031.61 (Royalty for 2021 Rcvd on 12-8-22)	CSSP 6,326.00 (Royalty for 2020) Rcvd on 18-3-2021 SP 9,441.06 (Royalty for 2020) Rcvd on 18-3-2021	CSSP 16,877.57(Royalty for 2019) Rcvd on 28-4-2020 SP 15,743.75 (Royalty for 2019) Rcvd on 28-4-2020	CSSP 17,925.00- SP 69,166.28 (Initial amount in 2019)	In ar (2 74 7
Royalty (NBT, Robot & Robotics)		21,736 out of 67,607 (2/3 is given to author)	35,770/- (2/3 given to author)	39,088/- (2/3 given to author)	53,205/- (2/3 given to author)	18,157/-	
Royalty on IETE Publications from T&F for previous year		5,15,798/- (Rcvd on 20th Apr 2023)	4,35,429/- (Rcvd on 25th Feb 2022)	4,28,386/- (Rcvd on 12th Feb 2021)	3,65,444/- (Rcvd on 2nd Mar 2020)	4,57,289/-	
Editorial Fundrcvd from T&F for the year mentioned above	4,14,137/- Rcvd on 29 Jan 2024	3,98,347.08 rcvd on 31 Jan 2023	3,64,000.77 (Rcvd on 25thJan 2022	3,56,495/-	3,48,250/-	2,13,995/-	

Advertisement		41,600 on 21 Apr 2023 &22 June 23	30,500/- (2 ads in JR)	10,500/-	63,000/-	
Total Revenue received till date	32,01,477/-	1,43,95,315/-	1,44,57,752.77/	45,90,150.06	41,46,586.32	52,20,902.28

5.2   This is for the information of the Governing Council.

ITEM-6   EXPENSES INCURRED IN THE SECTION

6.1   The expenditure on dispatch of IETE Publications this year in comparison with previous years is as follows:-

S. no.	Consolidated Cost incurred for IETE JR/TR/JE/News Letter	2023 in Rs (as on 23 Oct 2023) JR- 12 TR-6 JE-2 NL-3	2022 in Rs (Jan-Dec)JR- 6 TR-6 JE-2 NL-3	2021 in Rs (Jan-Dec)JR- 6 TR-6 JE-2 NL-3
1	Printing Cost IETE JR(1,2,3,4,5,6,7,8,9,10)	46,13,794/-	4072650	10,09,807
2	Printing Cost IETE TR(1,2,3,4,5,6)	5,62,184/-		
3	Printing Cost IETE JE(1&2)	77,927/-		
4	Printing Cost IETE NL (1,2)	32,890/-		
5	Envelopes cost (JR,TR& JE) @Rs 33 incl GST)	66,080/- (2000 envelopes)	1,30,407	
6	Carton boxes	12,913/-		
7	Postal Charges TR/TR/JE (as on 21-12-2023)	3,69,768/-	3,98,150	1,37,789
8	Annual Fee to T&F of previous year	8,22,200 released on 16 Jun,23(dollar rates increased)	7,25,000	7,41,214
9	Supplement issues	(SI APC charges to be returned) Approx Rs 40,00,000/-	2800309	
10	Royalty NBT (2/3 money goes to author)	45,871/- out of 67,607	Rs 23847/-	Rs 26,059/-
11.	Honorarium (JE Authors) Vol 64 No 1&2(Jan-Dec) 2023 issues	18,000/-	7000	5000
	TOTAL EXPENSES	65,55,547/- Rs 40,00,000/- yet to be given back to authors	81,33,516	18,93,810

6.2 The cost of **printing** of IETEJR (11,12), IETE NL (Issue 3)are not included in the table. A rise in the expenditure is expected.

6.3 This is for the information of the Governing Council.

ITEM-7 REGULAR ISSUE REQUEST ON PAPERS FROM IICI 2023, BAGALORE ON "AI & ML DRIVING 5G-ADVANCED AND 6G"

7.1 The team of Shri Puneet Mishra, Vice Chairman of the IETE Bangalore Centre and TPPC Chair of the event, was tasked with sharing an update on the progress of the journal-submitted papers. The Committee was duly notified that the group appears to have lost interest in publishing their research on the topic of AI & ML Driving 5G-Advanced and 6G.

7.2 It was advised by the Committee to close the subject for more discussion.

7.3 This is for the information of the Governing Council.

ITEM-8 BOOK PROPOSAL BY PROF S C DUTTA ROY, DFIETE

8.1 The new book proposal, "**Topics in Circuit Theory - Passive, Active, and Distributed,**" submitted by Prof S C Dutta Roy, DFIETE, has been cleared to go forward on February 28, 2024. It was waiting for a response from Springer until February 22, 2024.

8.2 The Springer will shortly provide the draft Contract; before to moving further, the Committee will get a copy for their comments.

8.3 The Governing Council has already given its approval for an advance of Rs 60,000 to cover conversion costs once the work commences.

8.4 This is for the information of the Governing Council.

ITEM-9 STATUS OF SPECIAL /SUPPLEMENT ISSUES (SI) IN IETE JR/TR

9.1 The most recent decision reached by the EIC of the *IETE Journal of Research* at its meeting on February 7, 2024, is that the journal will not accept any Supplement Issue proposals at this juncture due to significant backlog.

9.2 The following previous Supplement Issues proposals that have already been verified and vetted to move ahead will be resubmitted to T&F for a second review.

1. Human Behaviour Analysis Using Fuzzy Neural Networks by Dr MM Kamruzzaman, **Saudi Arabia**

2. Explainable Artificial Intelligence and Machine Learning assisted Blockchain Computing: Concepts, Advancements and Future Perspectives by Dr Amandeep Kaur, Sri Guru Granth Sahib World University; Dept of CSE, Chandigarh University, **Mohali**

3. Cognitive Communication Networking Technologies for Mobile Multimedia Systems by Dr Khalid Haseeb, Islamia College, Peshawar, **Pakistan**

4. Adaptive Role of Intelligent Control Systems for Autonomous Vehicles by Dr Bala Anand Muthu, Tagore Institute of Engineering and Technology, **Salem**

5. Artificial Intelligence Techniques for green IOT by Dr Prakash Ishwar, Boston University, **Boston, USA**

6. The Convergence of Embedded Systems and Software Related Microarchitectural Aspects" with Guest editors- Dr Jian Su, Nanjing University of Information Science and Technology, **China**; Dr Yu Xue, Nanjing University of Information Science and Technology, Nanjing, China; Dr J K Aggarwal, The University of Texas at Austin, **Austin Texas, USA**.

9.3   T&F will prioritize pending issues in IETE JR including finalizing of the IETE-T&F renewal agreement (2023-2025).

9.4   This is for the information of the Governing Council.

ITEM- 10   CALLING QUOTATIONS FOR PRINTING OF IETE JOURNALS AND NEWSLETTER

10.1   The IETE website hosted a fresh tender for "Printing of IETE Journals and Newsletter" in accordance with the recommendations of the Honorary Treasurer on 28th Dec 2023. Quotations were called from 37 parties.

10.2   The last date for receiving the quotation earlier was 20 Jan 2024. Only three quotations were received upto 20 Jan 2024. On 14th Feb 2024, the last date was further extended to 29th Feb 2024.

10.3   This is for the information of the Governing Council.

ITEM-11   ANY OTHER WITH PERMISSION OF THE CHAIR

11.1   The matter related to the RNI Registration was raised and consensus was made that the progress on RNI work should not be put up for consideration of the Publications Committee as it is an administrative matter.

11.2   This is for the information of the Governing Council.

There being no other point for discussion, the meeting concluded with thanks to the Chair.

Ref: IETE/J-266/2nd (2023-24)/PUBS
Date: 01 March 2024

Gp Capt Sonpal Singh (Retd)
Secretary General

IETE Journal of Research

PUBLICATION ETHICS

MEETING AGENDA

- Date: February 7, 2024
- Time: 7:00 AM EST – 8:00 AM EST (5:30 PM IST – 6:30 PM IST)
- Location: MS Teams
- Agenda Items:

- Welcome/brief introduction
- Discussion of publication ethics as it pertains to *IETE Journal of Research*
- Questions/comments?
- Meeting adjournment

MULTIPLE SUBMISSIONS: IDENTIFIED FEATURES

Over-citation: These submissions include references that both do not relate to what they're talking about, but also references for obvious statements, such as "The sky is blue (reference)". An example can be seen in this TCIV article:

> lifestyle (Rogers et al. 2019). The heart is one of the essential organs that deliver nutrients and oxygen to entire organs for metabolism by circulating the blood throughout the human body. Blood circulation is carried out by the contraction of cardiac muscle that helps in maintaining the 'body temperature at approximately 37°C' (Meng et al. 2020). Body temperature is affected while observing abnormal cardiac functions. As the

- Quite often these articles will include 40+ references, that aren't necessary. In some, I have noted they like a number of references that end in 0 (i.e. 20, 30, 40), regardless of their relevance.
- Where they do include references that are relevant, they will be potentially outdated;

Methods: They will include 2021/2022 references for long-standing methods that have been used for decades (this is a papermill favourite).

Meandering Content: Quite often the article will suggest they are going to talk about one topic, only to end up on a completely different tangent by the end- this may be due to the template they're using.

IEEE: Whilst there are obviously quality IEEE articles, many of these papers have an incredible reliance on IEEE articles (80-90% of references will come from IEEE articles).

IEEE Template: If the editorial teams look at the original files of some of these submissions, in the document properties- many of them are an IEEE template. Again, this isn't an indicator of bad behaviour, but potentially adds weight that they're coming from the same place.

Retracted References: Many of these articles are citing articles which have been retracted (for tortured phrases, compromised special issues) or have Pubpeer comments;

- Many appear to have reference links to the Hindawi special issues;
- Institutional computers permitting, I would strongly recommend editorial teams get the Pubpeer plug in: https://pubpeer.com/static/extensions;
- Whilst citing a retracted reference isn't an indicator necessarily of bad behaviour, it's something Editors should be aware of.

Title Template: Many of these submissions seem to follow a similar pattern:

- **[Deep learning algorithm/Optimisation] + [animal] method + [random topic]**
- **[Deep learning/combined/comparative] + [approach] + [animal] + [optimisation of technique]**
- It may be that this is entirely legitimate research, but given the frequency and intensity of these submissions with similar titles, it is an issue of concern.

Author Identities: Many of the authors seem to be following the same pattern:

- **[Author surname] + [initial] + [number] + [gmail.com/outlook.com]**
- Again this may not be an indicator of misbehaviour, but in the volume we have seen this, it's concerning.
- Most of these submissions have not provided a first name for the author, they have not submitted to the journal previously and I've struggled to find evidence of them anywhere else.
- These individuals are making multiple submissions of the same paper; we have even seen evidence of them rewording the title of an article that has previously been accepted, to resubmit it to the same journal again.

Reviewers: These submissions seem particularly keen to use author-suggested reviewers;

- Citation stacking – I have seen additional citation stacking by reviewers suggesting IEEE articles which have Pubpeer comments (due to tortured phrases or irrelevant references);
- I have yet to assess whether these submissions are subject to undue influence by reviewers-when selecting reviewers, I would suggest that Editors choose reviewers not based in the same country as the authors (where possible).

RECOMMENDATIONS

- If possible, enable Extended Author Checks on the journals;
- If possible, enable ithenticate as standard;
- Ensure that the ability for authors to create reviewer accounts is switched off;
- Consider if a reviewer pool cleanse would be worthwhile;
- Editors to Google both the authors and the article titles- has a version of it been published already?
- Editors to scrutinise references- are they relevant, and appropriate.
- If a paper (or proposal) seems odd, it probably is.

CAS EARLY WARNING LIST

- Since 2020, the National Science Library of the Chinese Academy of Sciences (NSLC) has published an annual Early Warning List of International Journals (commonly known as the 'grey list') as an accompaniment to their 'white list', which is intended to support their researchers in choosing appropriate platforms for their work, as well as encouraging publishers to strengthen the quality management for their journals.

- The recommendations of the NSLC are widely adopted by Chinese Universities and we have previously seen an impact on submissions authored and co-authored by Chinese research groups to listed journals.

- As such, we carefully monitor the potential risk to our journals as part of our ongoing performance analysis, as well as actively engaging with NSLC to better understand of the process that they follow to evaluate research publications and to help them better understand our journals portfolio.

IETE JR

- Journals included in the Early Warning List are divided into three levels—high, medium and low risk—based on meeting a range of criteria, including possible concerns related to publishing ethics, a high proportion of Chinese authorship, and rapid recent growth.

- *IETE Journal of Research* **has been flagged by NSLC as a high-risk title**, based on the criteria of "Paper Robot". NSLC utilize a tool called the Problematic Paper Screener to make this determination. Flagging is based on having 10+ papers in a year that meet the criteria.

DISCUSSION & QUESTIONS

Supplement issue Name: Federated Learning for Blockchain Systems and Industrial Internet of Things								
Deadline for submission 31 December 2021 extended 31 Jan 2022								
S. N o	Manuscrip t ID	Paper Title	Guest Editor	Reviewers	Payment received in Rs	Receipt No. & Details	Bank details for refund	Sender details
1	TIJR-2021-1378	Legal Risks and Coping Strategies of Block Chain managing Trade Secrets: Enlightenment of Chinese Experience by **Song Shiyong and Xing Yuxia**	Dr Gaurav Dhiman	1. Dr Mukesh Soni; 2 Prof Prathamesh Chur				
2	TIJR-2021-1332.R1	Smart Pharma: Blockchain enabled Internet of Things for Smart Pharmaceutical traceability system by **M. Kavitha Margret, E. Golden Julie, Y. Harold Robinson, D.Vijayanandh, S. Vimal, Seifidine Kadry,Ahmed M.ElSherbeeny, Mohammed A. El-Meligy**	Dr Gaurav Dhiman	1. Dr Bing Zhang; 2. Dr Subash Bose	110203	**Rt No 790 Univerzita Hradec Kralove dated 17 March 2022 Rs 1,10,203**(USD1480@74.59) ID 003FINW220760078	BANK Name: Saudi National Bank (SNB) Country: Saudi Arabia Account name: MOHAMED ALY ABDELHAMID ELMELIGY IBAN: SA05 1000 0069 1000 0131 9504 Swift Code: NCBKSAJE	**Dr Mohammed A El-Meligy** email dated 19 Nov 2023melmeligy@ksu.edu.sa
3	TIJR-2021-1345.R1	Gender and Age classification enabled Blockchain Security Mechanism for assisting Mobile Application by **Juneja, Sapna; Jain Sourav, Suneja Aparna, Kaur, Gurminder, Alharbi, Yasser, Alferaidi Ali, Alharbi, Abdullah, Gaurav Dhiman**	Dr Atulya Nagar	1. Dr Sunil Nijhawan; 2. Dr Sapna Dhankhar	112500			

4	TIJR-2021-1388.R3	Human-Robot Collaborative Assembly Line Design and Reconfiguration Digital Twin by **Kusum Yadav**	Dr Gaurav Dhiman	1. Dr Prabh Deep Singh; 2. Prof Prathamesh Chur			
5	TIJR-2021-1430.R1	The Current Merging Principles for Digital Twinning and Connecting Internet by **Kawther A. Al-Dhlan**	Dr Gaurav Dhiman	1. Dr Mukesh Soni; 2 Dr Anurag Jain	112500		
6	TIJR-2021-1443.R1	Machine Learning Technique to Detect Sybil Attack on IoT Based Sensor Network by **Abolfazl Mehbodniya Julian L. Webber Mohammad Shabaz, , Hamidreza Mohafez, CA , Kusum Yadav**	Dr Gaurav Dhiman	1. Dr John Paul; 2. Dr Rashed Shawl	110246	**Rt No23 Mohammad Daneshmand 77 Eard Stewart dated05 April 2022 Rs 1,10,145(USD 1488@74.15) ID 003FINW220950037**	Bank Account Name: Mohammad Aminul Islam Bank Name: Maybank(Maybank Islamic Berhad) Bank Account Number: 162263682138 Bank Swift Code: MBBEMYKL Bank Address: Maybank Islamic Bandar Baru Bangi, 7&9, Jalan 9/9C, Seksyen 9, 43650 Bandar Basu Bangi, Malaysia
7	TIJR-2021-1455.R1	Distributed Ledger Based Blockchain Technology for Reliable Electronic Voting System with Statistical Analysis by **Ch. Rupa, K. Lalskmi Sai Priya, Rizwan Patan, Fadi Al-Turjman**	Dr Gaurav Dhiman	1.Dr Bhanu Prakash			

8	TIJR-2021-1518	Cyber-Physical Systems Improving Building Energy Management: Digital Twin & Artificial Intelligence by **Alharbi Yasser and Alferedi Ali**	Dr Gaurav Dhiman	Returned to Author (Not as per format)					
9	TIJR-2021-1513	Metropolis Bipartite Twinning Possibilities: Scheduled Recap & Inquisition by **Alkawi Luluah**	Dr Gaurav Dhiman	Returned to Author (Not as per format)					
10	TIJR-2021-1435	Examining the Effect of Cyber Twin and BlockChain Technologies for Industrial Applications Using AI by **Hariprasath Manoharan, Yuvaraja Teekaraman, Ramya Kuppusamy**	Dr Gaurav Dhiman						
11	TIJR-2021-1510.R1	Arrangement & Accomplishment of Interconnected Networks with Virtual Reality by **Yasser Alharbi**	Dr Gaurav Dhiman	1. Dr Prabh Deep Singh; 2. Dr Amandeep Kaur	113000				
12	TIJR-2021-1465	Secure Federated Learning Framework Using Blockchain Analytical Hypothetical Protocol Framework by **Geetanjali Rathee, Shishir Kumar Shandilya, S. Parthiban** and **Hemraj Saini**	Dr Gaurav Dhiman						

13	TIJR-2021-1723.R2	Three-Periods Optimization Algorithm: A New Method for Solving Various Optimization Problems by **Pavel Trojovský**	Dr Gaurav Dhiman	1. Dr Saeed Bagheri; 2. Dr Ali Ehsani	110577	**Rt No 734 Mohammad Daneshmand 77 Real Stewart dated 02 March 2022 Rs 110577** (USD 1488@74.44) ID 003FINW220610040	Payer account name: Univerzita Hradec Králové IBAN: CZ6508 0000 0000 0002 7335 82 SWIFT: GIBACZPX Payer account: 2733582 / 0800 Bank Connection: Česká spořitelna, a.s., Prague 4, Olbrachtova 1929/62, Post Code 140 00	**Pavel Trojovský** email dated 31 Oct 2023- Pavel.Trojovsky@uhk.cz
14	TIJR-2021-1798.R1	Blockchain Assisted Secure and Reliable Data Exchange architecture for Healthcare 4.0 by **Mohit Kumar**	Dr Gaurav Dhiman					
15	TIJR-2021-1769.R1	IoT Powered Agricultural Cyber-Physical System: Security Issue Assessment by **Kariri, Elham**	Dr Gaurav Dhiman	1. Dr Amandeep Kaur; 2. Dr Prabh Deep Singh	112500			
16	TIJR-2021-2126.R1	A New Flexible Exponentiated-X Family of Distributions: Characterizations and Applications to Life Time Data by **Muhammad Arif Dost Muhammad Khan, Muhammad Aamir, Muhammad El-Morshedy, Zubair Ahmad and Zardad Khan**	Dr Gaurav Dhiman	1. Dr Ahmed Gemeay; 2. Dr Manjoor Khan				

17	TIJR-2021-2413	Intelligent Diagnostic Prediction and Classification Models for Detection of Kidney Disease by **Ramesh Chandra Poonia Mukesh Kumar Gupta, Ibrahim Abunadi, , Maha M. Althobaiti, Fahd N. Al-Wesabi, Manar Ahmed Hamza and Tulasi B**	Dr Gaurav Dhiman					
18	TIJR-2021-2397.R1	Safety Collection Algorithm of Big Data for Blockchain based Power Grid Systems by **Min Xu and Li Tang**	Dr Gaurav Dhiman	1. Dr Deepali Ujalambkar; 2. Dr Sachin Sakhare	108956			
19	TIJR-2021-2414.R1	Sequential Pattern Data Mining Algorithm and Blockchain Technology for Preparing a Housing Price Prediction Model by **Yuntao Zou and Jiang Li**	Dr Gaurav Dhiman	1. Dr Mandeep Kaur 2. Dr Shashikant Athawale	108926			
20	TIJR-2021-2424.R1	A Survey on Packet Switching Networks by **Abdullah Ali Bahattab**	Dr Gaurav Dhiman	1. Dr Prabh Deep Singh; 2. Dr Rakesh Malhan	112500	**Rt No 760 Dr Kusum Yadav, College of Comp Engg and Sc, Saudi Arabia dated 11 March 2022 Rs 1,12,500 (USD 1500) ID 52022031127468529**	Account Holder: ATAL SINGH YADAV Account Number: 50450506317 IFSC: IDIB000G654 Bank Name and Details Indian Bank (EARLIER ALLAHABAD BANK) Account Type: SAVING	**Dr Abdullah Ali Bahattab** email dated 08 Nov 2023- abahattab@gmail.com

21	TIJR-2021-2450.R1	Clustering Optimization Algorithm for Blockchain Systems Based on Big Data Analysis by : **Lu, Yanjing Zhengzhou**	Dr Gaurav Dhiman	1. Dr Dipti Patil 2Dr Vidyullata Devmane	108926				
22	TIJR-2021-2457.R1	FDM mechanism for link selection and scheduling of internet gateways in 6G networks for IIoT traffic by **A. Suvarna Patil and B. Prasad Gokhale**	Dr Gaurav Dhiman	1. Dr Katarina Rogulj 2. Dr Shilpa Khedkar					
23	TIJR-2021-2456.R1	A Novel QACS automatic extraction algorithm as a data mining tool for extracting information in blockchain based systems by **Wenjing Zhang and Mandeep Kaur**	Dr Gaurav Dhiman	1. Dr Harmunish Taneja 2. Dr Pravin Karde	110472	**Rt No 692 Mohammad Daneshmand 77 Real Stewart dated 15 Feb 2022 Rs 1,10,472 (USD 1500) ID 003FINW220460038**	A/C holder name- Mandeep Kaur A/c No.- 103010100449205 IFSC- UTIB0001641 SWIFT CODE- AXISINBBA72	**Dr.Mandeep Kaur** dated 22 Dec 2023- mandeep.gondara@gmail.com
24	TIJR-2021-2481.R1	Encryption Method for Blockchain based Data for Safe Transmission using Fuzzy Algorithm by **Ruihong Zhang and Zhihua Hu**	Dr Gaurav Dhiman	1. Dr Sachin Sakhare 2. Dr Harmunish Taneja	110472				
25	TIJR-2021-2531.R1	An edge computing unloading algorithm for IIoT based mobile and Internet of vehicles (IoV) Apps by **Wenfan Wang and Junzheng Li**	Dr Gaurav Dhiman	1. Dr Sonali Patil 2. Dr Laxmi Bewoor	110577				

26	TUR-2021-2341	Managing Humanitarian Challenges of Disaster Responses and Pandemic Crises: Interface of 4IR Ecosystem by **Arindam Chakrabarty, Uday Sankar Das, Saket Kushwaha and Prathamesh Churi**	Dr Gaurav Dhiman					
27	TUR-2021-2552.R1	Securing diagnosed Parkinson's disease data by blockchain technology using 2E2C algorithm by **Kusum Yadav , Mnaouer Kachout, Yasser Alharbi, Abdulrahman Alreshidi, Anurag Jain, Eissa Jaber Alreshidi, Md Haidar Sharif, Bassam Wasfi Aboshosha and Shoayee Dlaim Alotaibi**	Dr Gaurav Dhiman	1. Dr Prabh Deep Singh 2. Dr Jaswinder Singh	117000	**Rt No 249 Dr Kusum Yadav, College of Comp Engg and Sc, Saudi Arabia dated 28 June 2022 Rs 1,17,000** (USD 1500) ID INDBN28069020181	Account Holder: ATAL SINGH YADAV Account Number: 50450506317 IFSC: IDIB000G654 Bank Name and Details Indian Bank (EARLIER ALLAHABAD BANK) Account Type: SAVING Bank Indian Bank Address: Gurgaon House No 1 Sector 4, Urban Estate Gurgaon	**Dr Kusum Yadav** email dated 06 Nov 2023-kusumasyadav0@gmail.com
28	TUR-2021-2578.R2	Internet of Thing Based Koch Fractal Curve Fractal Antennas for Wireless Applications by **Kusum Yadav Anurag Jain, Nada Mohamed Osman Sid Ahmed, Sawsan Ali Saad Hamad, Gaurav Dhiman, Shoayee Dlaim Alotaibi**	Dr Atulya Nagar	1. Dr Amit Pandey 2. Dr V. Rajinikanth 3. Dr Jaswinder Singh	117000	**Rt No 250 Dr Kusum Yadav, College of Comp Engg and Sc, Saudi Arabia dated 28 June 2022 Rs 1,17,000** (USD 1500) ID 28069020828	Account Holder: ATAL SINGH YADAV Account Number: 50450506317 IFSC: IDIB000G654 Bank Name and Details Indian Bank (EARLIER ALLAHABAD BANK) Account Type: SAVING Bank Indian Bank Address: Gurgaon House No 1 Sector 4, Urban Estate Gurgaon	**Dr Kusum Yadav** email dated 06 Nov 2023-kusumasyadav0@gmail.com

29	TUR-2021-2500.R1	Privacy for Healthcare Data Using the Byzantine Consensus Method by **Gaurav Dhiman Junaid Rashid, J Kim, Sapna Juneja,Wattana Viriyasitavat, Kamal Gulati**	Dr Atulya Nagar	1. Dr Mamta Gahlan 2. Dr Deepali Gupta	110180	**Rt No 672 Kongju National Unviersity Industry Rs 1,10,180 dated 10 Feb 2022 (USD 1500)ID 003FINW220410044**	Name of the Bank: WOORi BANK Address: 17, WORLD CUP BUK-RO 60-GIL, MAPO-GU, SEOUL, 03921, SOUTH KOREA Swift Code: HVBKKRSEXXX Routing number: none Account Name: Kim Jungeun Account Number: 1002 241 210820 Account Holder: Kim Jungeun Account Type: chequing	J Kim email dated 23 Oct 2023- jekim@kongju.ac.kr
30	TUR-2021-2546.R1	An Intelligent and Secure Air Quality Monitoring System by Using Neural Network Algorithm and Blockchain by **Abu Buker Siddique, Rafaqat Kazmi, Habib Ullah Khan, Sikandar Ali, Ali Samad, Gulraiz javaid**	Dr Gaurav Dhiman	Dr Muhammad Saleem	116022	**Rt No 405 Habibullah Khan dated 24 Aug 2022 Rs 1,16,022 (USD 1500) ID 003FINEW222360255**	Account holder name: HABIBULLAH KHAN A/c Number: 0066-215481-001 IBAN: QA48QNBA000000000006 6215481001 Swift Code: QNBAQAQAXXX Qatar National Bank Qatar University Branch Doha. Qatar	**Dr Habib Ullah Khan** email dated 29 Oct 2023- habib.khan@qu.edu.qa
31	TUR-2022-0020.R1	Multi-objective Optimization of Logistics Distribution Route for Industry 4.0 using Hybrid GA by **Luo Lingling and Chen Fang**	Dr Gaurav Dhiman	1. Dr Deepali Ujalambkar 2. Dr Neetika Bansal	110800			

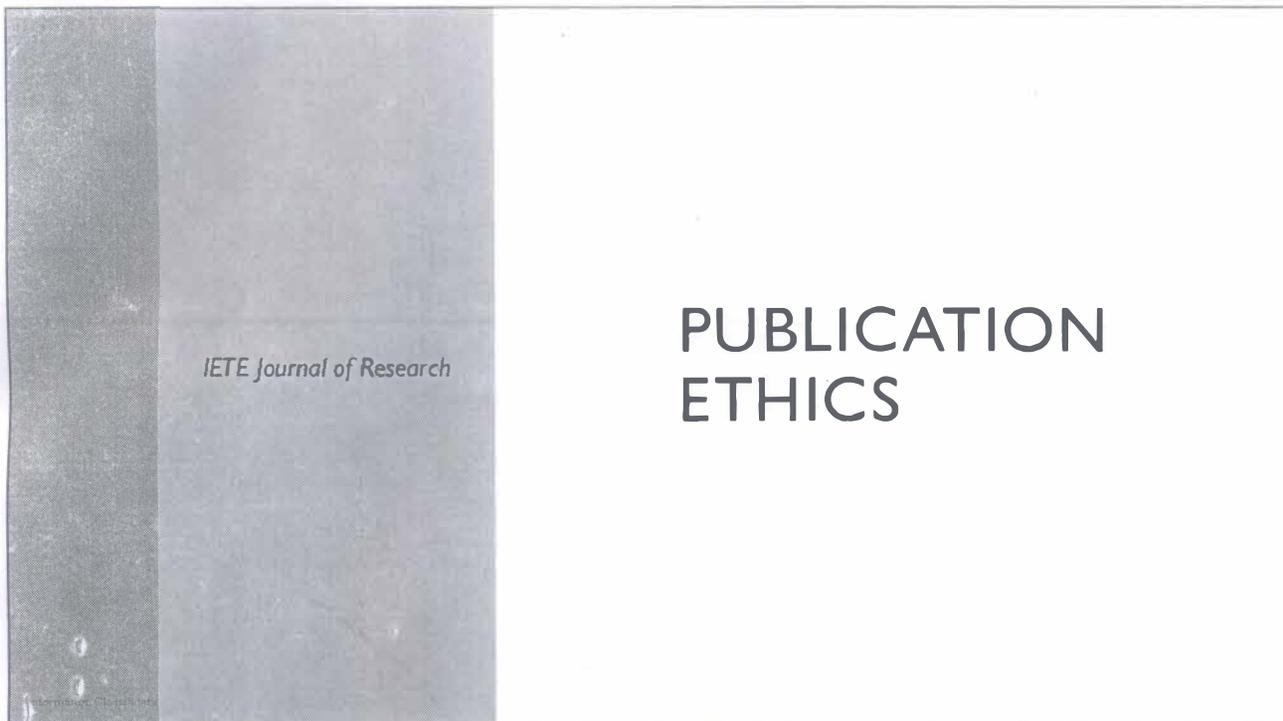|									
	TIJR-2022-0010	Multi-motor Drive Control Method of Upper-Retort-Robot Based on Machine Vision for industry 4.0 by **Xiao Jie, Kang Wanjie, He Guofeng, Li Xiangchen and Yan Genglong**	Dr Gaurav Dhiman	Returned to Author (Not as per format)					
33	TIJR-2022-0058.R1	Infrared Image Edge Recognition Algorithm Based on Partial Differential Equation for industry 4.0 by **Chen Jungang**	Dr Gaurav Dhiman	1. Dr Mandeep Kaur 2. Dr Shashikant Radke	114197				
34	TIJR-2022-0072.R1	Design of a Coupling Model for Sustainable development in Industry 4.0 by **Guan Chengcheng**	Dr Gaurav Dhiman	1. Dr Dipti Patil 2. Dr Neetika Bansal	110800				
35	TIJR-2022-0085.R1	Torque Coordinated Control of Hybrid Power System Based on Iterative Algorithm in Industry 4.0 by **Yunlong Wang, Hongtian Zhang and Yuantao Sun**	Dr Gaurav Dhiman	1. Dr Kirti Wanjale 2. Dr Shilpa Khedkar	111766				
36	TIJR-2022-0116.R1	Mitigating the Coexistence Technique in Wireless Body Area Networks by Using Superframe Interleaving by **Samira Kanwal, Junaid Rashid, Jungeun Kim, Sapna Juneja, Gaurav Dhiman and Amir Hussain**	Dr Atulya Nagar	1. Dr Mamta Gahlan 2. Dr Sunil Maggu	111424				

37	TIJR-2022-0115.R1	Financial Information Extraction using Improved Hidden Markov Model and Deep Learning by **Ping Yang**	Dr Gaurav Dhiman	1. Dr Deepali Ujalambkar 2. Dr Kirti Wanjale	114197				
38	TIJR-2022-0157.R1	A Method of Fuzzy Enhancement for Degraded Image Based on Deep Learning by **Ming Han and Han Liu**	Dr Gaurav Dhiman	1. Dr Sachin Sakhare	110145				
39	TIJR-2022-0178.R1	Computational Prediction Method of Fatigue Crack Growth Life of High Strength Steel for Industry 4.0 by **Lin Zhang**	Dr Gaurav Dhiman	1. Dr Deepali Ujalambkar 2. Dr Mandeep Kaur	110606				
40	TIJR-2022-0177	Adaptive clustering algorithm for IIoT based mobile opportunistic networks by **Zhao Yan**	Dr Gaurav Dhiman						
41	TIJR-2022-0176.R1	Multiple Fixed Target Location Algorithms in Large Scale MIMO Wireless Sensor Networks for IIoT by **Yang Ting**	Dr Gaurav Dhiman	1. Dr Shashikant Athawale 2.Dr Shilpa Khedkar	111498				
42	TIJR-2022-0098.R1	Numerical simulation and analysis of combustion stability of Aeroengine using ML and IIoT by **Peng Hui**	Dr Gaurav Dhiman	1. Dr Suvarna Patil 2. Dr Gulbakshi Dharmale	114197				

43	TIJR-2022-0145.R1	Graph Based CNN Algorithm to Detect Spammer Activity Over Social Media by **Aditya Tandon, Shouvik Kumar Guha Junaid Rashid, Jungeun Kim, Mamta gahlan, Mohammad Shabaz and Nasreen Anjum**	Dr Gaurav Dhiman	1. Dr John Paul 2. Dr Rajesh Garg	112668	**Rt No 82 dated 28 Apr 2022 Rongju National Unviersity Industry, Rs 1,12,668 (USD 1500) ID 003FINEW221180017**	Name of the Bank: WOORI BANK Address: 17, WORLD CUP BUK-RO 60-GIL, MAPO-GU, SEOUL, 03921, SOUTH KOREA Swift Code: HVBKKRSEXXX Routing number: none Account Name: Kim Jungeun Account Number: 1002 241 210820 Account Holder: Kim Jungeun Account Type: chequing	**Aditya Tandon** email dated 07 Nov 2023-aditya.tandon@krishnacollege.ac.in
44	TIJR-2022-0190.R1	Anomaly Detection of High-speed Railway Catenary Damage using deep learning by **Yansheng Gong and Wenfeng Jing**	Dr Gaurav Dhiman	1. Dr Dipti Patil 2. Dr Mandeep Kaur	114240			
45	TIJR-2022-0213	Congestion control of multipath parallel transmission of data for blockchain applications by **Liqiong Huang, Yuanyuan Wang**	Dr Gaurav Dhiman	1. Dr Deepali Ujalambkar 2. Dr Suvarna Patil	111156			
46	TIJR-2022-0212.R1	A Method of Tracking Visual Targets in Fine-Grained Image using machine learning by **Xiao Ma, Yufei Ye, Leihang Chen, Haibo Tao and Cancan Liao**	Dr Gaurav Dhiman	1. Dr Shashikant Athawale 2. Dr Mandeep Kaur	110606			

47	TIJR-2022-0210	Incremental Outlier Feature Clustering Algorithm in Blockchain Networks based on Big Data Analysis by **Yang Chao**	Dr Gaurav Dhiman	1. Dr Sonali Patil	111156					
48	TIJR-2022-0204.R1	Combination weighting method of engineering disciplines evaluation index based on Soft Computing by **Yongqiang Shuang and Yunlong Ding**	Dr Gaurav Dhiman	1. Dr Shilpa Khedkar 2. Dr Gulbakshi Dharmale	111156					
49	TIJR-2022-0222	4G relayed over 5G suitable for Disaster management by **Jayanta Kumar Ray, Ardhendu Shekhar Biswas, Arpita Sarkar, Rabindranath Bera, Sanjib Sil and Monojit Mitra**	Dr Gaurav Dhiman	1. Dr Meenakshi Sood						
50	TIJR-2022-0220	Fault Identification and Relay Protection of Hybrid Microgrid using Blockchain & Machine Learning by **Yan Liu, Yali Gu, Di Yang and JingminWang**	Dr Gaurav Dhiman	1. Dr Mukesh Soni 2. Dr Kamal Gulati	111469					
51	TIJR-2021-2075.R1	Underwater Internet of Things to Analyse Oceanic Data by **Yasser Alharbi and Aakash Ahmad**	Dr Gaurav Dhiman	1. Dr Anurag Jain 2. Dr Jaswinder Singh	112500					
					4027138					
	Total number	51								
	ACCEPTED	37								
	REJECTED	6								

WITH
AUTHOR

8

IETE Journal of Research

PUBLICATION ETHICS

- Date: February 7, 2024
- Time: 7:00 AM EST – 8:00 AM EST (5:30 PM IST – 6:30 PM IST)
- Location: MS Teams
- Agenda Items:

- Welcome/brief introduction
- Discussion of publication ethics as it pertains to *IETE Journal of Research*
- Questions/comments?
- Meeting adjournment

MULTIPLE SUBMISSIONS: IDENTIFIED FEATURES

Over-citation: These submissions include references that both do not relate to what they're talking about, but also references for obvious statements, such as "The sky is blue (reference)". An example can be seen in this TCIV article:

> lifestyle (Rogers et al. 2019). The heart is one of the essential organs that deliver nutrients and oxygen to entire organs for metabolism by circulating the blood throughout the human body. Blood circulation is carried out by the contraction of cardiac muscle that helps in maintaining the 'body temperature at approximately 37°C' (Meng et al. 2020). Body temperature is affected while observing abnormal cardiac functions. As the

- Quite often these articles will include 40+ references, that aren't necessary. In some, I have noted they like a number of references that end in 0 (i.e. 20, 30, 40), regardless of their relevance.
- Where they do include references that are relevant, they will be potentially outdated;

Methods: They will include 2021/2022 references for long-standing methods that have been used for decades (this is a papermill favourite).

Meandering Content: Quite often the article will suggest they are going to talk about one topic, only to end up on a completely different tangent by the end- this may be due to the template they're using.

IEEE: Whilst there are obviously quality IEEE articles, many of these papers have an incredible reliance on IEEE articles (80-90% of references will come from IEEE articles).

IEEE Template: If the editorial teams look at the original files of some of these submissions, in the document properties- many of them are an IEEE template. Again, this isn't an indicator of bad behaviour, but potentially adds weight that they're coming from the same place.

Retracted References: Many of these articles are citing articles which have been retracted (for tortured phrases, compromised special issues) or have Pubpeer comments;

- Many appear to have reference links to the Hindawi special issues;
- Institutional computers permitting, I would strongly recommend editorial teams get the Pubpeer plug in: https://pubpeer.com/static/extensions;
- Whilst citing a retracted reference isn't an indicator necessarily of bad behaviour, it's something Editors should be aware of.

Title Template: Many of these submissions seem to follow a similar pattern:

- **[Deep learning algorithm/Optimisation] + [animal] method + [random topic]**
- **[Deep learning/combined/comparative] + [approach] + [animal] + [optimisation of technique]**
- It may be that this is entirely legitimate research, but given the frequency and intensity of these submissions with similar titles, it is an issue of concern.

Author Identities: Many of the authors seem to be following the same pattern:

- **[Author surname] + [initial] + [number] + [gmail.com/outlook.com]**
- Again this may not be an indicator of misbehaviour, but in the volume we have seen this, it's concerning.
- Most of these submissions have not provided a first name for the author, they have not submitted to the journal previously and I've struggled to find evidence of them anywhere else.
- These individuals are making multiple submissions of the same paper; we have even seen evidence of them rewording the title of an article that has previously been accepted, to resubmit it to the same journal again.

Reviewers: These submissions seem particularly keen to use author-suggested reviewers;

- Citation stacking – I have seen additional citation stacking by reviewers suggesting IEEE articles which have Pubpeer comments (due to tortured phrases or irrelevant references);
- I have yet to assess whether these submissions are subject to undue influence by reviewers- when selecting reviewers, I would suggest that Editors choose reviewers not based in the same country as the authors (where possible).

- If possible, enable Extended Author Checks on the journals;
- If possible, enable ithenticate as standard;
- Ensure that the ability for authors to create reviewer accounts is switched off;
- Consider if a reviewer pool cleanse would be worthwhile;
- Editors to Google both the authors and the article titles- has a version of it been published already?
- Editors to scrutinise references- are they relevant, and appropriate.
- If a paper (or proposal) seems odd, it probably is.

- Since 2020, the National Science Library of the Chinese Academy of Sciences (NSLC) has published an annual Early Warning List of International Journals (commonly known as the 'grey list') as an accompaniment to their 'white list', which is intended to support their researchers in choosing appropriate platforms for their work, as well as encouraging publishers to strengthen the quality management for their journals.

- The recommendations of the NSLC are widely adopted by Chinese Universities and we have previously seen an impact on submissions authored and co-authored by Chinese research groups to listed journals.

- As such, we carefully monitor the potential risk to our journals as part of our ongoing performance analysis, as well as actively engaging with NSLC to better understand of the process that they follow to evaluate research publications and to help them better understand our journals portfolio.

- Journals included in the Early Warning List are divided into three levels—high, medium and low risk—based on meeting a range of criteria, including possible concerns related to publishing ethics, a high proportion of Chinese authorship, and rapid recent growth.

- *IETE Journal of Research* **has been flagged by NSLC as a high-risk title**, based on the criteria of "Paper Robot". NSLC utilize a tool called the Problematic Paper Screener to make this determination. Flagging is based on having 10+ papers in a year that meet the criteria.

DISCUSSION & QUESTIONS

Information Classification: General