

# ASSIGNMENT REPORT- 2

*(Task : To Identify the Quality Journals for Publication)*

Submitted by

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**L** LOVELY  
**P** ROFESSIONAL  
**U** NIVERSITY

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### 1.1 Aims and Scope of the Journal :

Sr. No.	Name of the Journal along with Indexing Agency	Aim and Scope of the Journal (100 Words )
1	Applied Computational Intelligence and Soft Computing (WOS)	It aims on the disciplines of computer science, engineering, and mathematics. The scope of the journal includes developing applications related to all aspects of natural and social sciences by employing the technologies of computational intelligence and soft computing.
2	Research in Engineering Design (Science Citation Index Expanded (SCIE))	It is an international journal that publishes research papers on design theory and methodology in all fields of engineering, focussing on mechanical, civil, architectural, and manufacturing engineering. This journal is intended for experts in scholarly community, industry and government inspired by research issues pertinent to configuration practice. Papers emphasize underline fundamental standards of designing plan and discipline-arranged examination where results are of interest or extendible to other designing domains.
3	Drug Resistance Updates (Scopus)	It aims provocative audits and discourses on significant improvements in drug obstruction in infectious disease and cancer. It covers both basic research and clinical aspects of drug resistance, and includes disciplines as different as molecular biology, biochemistry, cell biology, pharmacology, microbiology, oncology and clinical medicine.
4	Learning and Instruction (Scopus)	This journal welcomes original empirical investigations. The papers may represent a variety of theoretical perspectives and different methodological approaches. They may refer to any age level, from infants to adults and to a diversity of learning and instructional settings, from laboratory experiments to field studies. The major criteria in the review and the selection process concern the significance of the contribution to the area of learning and instruction, and the rigor of the study.
5	Journal of Cloud Computing (Science Citation Index Expanded (SCIE))	Basically, this journal will address subjects that are centre to Cloud Computing, focusing on the Cloud applications, the Cloud frameworks, and the advances that will prompt the Clouds of future.

6	Annual Review of Psychology (WOS)	The Annual Review of Psychology, in distribution beginning around 1950, covers the huge improvements in the area of brain science, including: natural bases of conduct, sensation and insight, intellectual cycles, creature learning and conduct, human turn of events, psychopathology, clinical and guiding brain science, social brain research, character, ecological brain research, local area brain science, and the sky is the limit from there.
7	Image Processing On Line (Scopus)	The aim of this Journal is the publication of each algorithm is fourfold and includes a manuscript containing the detailed information of the published algorithm, a software development of the algorithm, an online demo where the algorithm can be tested on data samples uploaded by the user, a document containing broad web-based investigations.
8	Journal of Advertising Research (WOS)	It complies about the innovative work vehicle for experts in every aspect of promoting including media, exploration, publicizing and interchanges. Distributed by WARC for the ARF, the JAR gives a gathering to sharing discoveries, applications, new advances and approaches, and roads of solution. The JAR energizes exchange among experts and scholastics to grow the logical group of information pretty much all features of showcasing and publicizing research, and to work with interpretation of that information to help the ARF's central goal of 'successful business through exploration and bits of knowledge.
9	Wireless Communications and Mobile Computing (Science Citation Index Expanded (SCIE))	This journal gives the R&D communities working in scholarly community and the media communications and systems administration businesses with a gathering for sharing research and ideas.
10	Frontiers in Neuroscience (WOS)	It is a main leading journal in its field, distributing thoroughly peer-assessed research across a wide range of strengths and disciplines. These are chronicled times for mind research to be specific for the actual Brain.

### 1.2 Details of citation indices :

Sr. No.	Name of the Journal	h-index	h5-index	JIF	Cite Score	SJR/IF
1	Applied Computational Intelligence and Soft Computing	10	13	2.84	3.3	0.371
2	Research in Engineering Design	68	53	2.655	5.2	0.78
3	Drug Resistance Updates	105	110	18.5	23.6	4.01
4	Learning and Instruction	116	53	5.470	7.1	2.32
5	Journal of Cloud Computing	29	27	5.71	6.6	0.593
6	Annual Review of Psychology	243	75	24.137	38.2	10.358
7	Image Processing On Line	9	5	1.591	1.8	0.359
8	Journal of Advertising Research	86	43	3.154	3.9	0.831
9	Wireless Communications and Mobile Computing	60	64	2.336	2.9	0.42
10	Frontiers in Neuroscience	114	89	3.169	4.8	1.128

**1.3 List of Most Cited papers from the above Journals (atleast three) during last year along with Abstracts :**

Sr. No.	Name of the Journal	Title of Most Cited Papers	Abstracts of Most Cited Papers in my own words
1	Applied Computational Intelligence and Soft Computing	Image Retrieval Using Low Level and Local Features Contents: A Comprehensive Review	The principle point of this article is to assess the different picture recovery strategies dependent on feature extraction, depiction, and coordinating with content that has been introduced in the last 10–15 years dependent on low-level element substance and neighbourhood includes and proposes a promising future examination bearing for scientists.
		Deep Neural Learning Adaptive Sequential Monte Carlo for Automatic Image and Speech Recognition	This review executes a versatile strategy for applying the particle filter procedure with an gradient descent optimizer to further develop model learning execution.
		Agricultural Model for Allocation of Crops Using Pollination Intelligence Method	This article says about a model that was developed to tackle farmer's decision making in allotting harvests to a piece of land utilizing market cost known yield of harvests, cost caused during planting and the aggregate sum of land available.
2	Research in Engineering Design	Adversarial Attacks and Defences in Deep Learning	With the rapid developments of artificial intelligence (AI) and deep learning (DL) techniques, it is critical to ensure the security and robustness of the deployed algorithms. Recently, the security vulnerability of DL algorithms to adversarial samples has been widely recognized. We then describe a few research efforts on the defence techniques, which cover the broad frontier in the field. Several open problems and challenges are subsequently discussed, which we hope will provoke further research efforts in this critical area.

		Perspective and Prospects for Rare Earth Permanent Magnets	Rare earth permanent magnets constitute a mature technology, but the shock of the 2011 rare earth crisis led to the re-evaluation of many ideas from the 1980s and 1990s about possible new hard magnets containing little or no rare earth. A big idea from a generation ago, which held real potential to raise the record energy product significantly was the oriented exchange spring hard/soft nanocomposite magnet; however, it has proved very difficult to realize. Nevertheless, the field has evolved, and innovation has flourished in other areas. As the limitations of particular permanent magnets become clearer, ingenuity and imagination are being used to design around them, and to exploit the available mix of rare earth resources most efficiently.
		Development of Micro Selective Laser Melting: The State of the Art and Future Perspectives	Additive manufacturing (AM) is acquiring foothold in the assembling business for the manufacture of parts with complex calculations utilizing an assortment of materials. This paper audits the best in class of the SLM of metallic materials at the microscale level. In examination with the immediate composing strategies that are regularly utilized for miniature AM, miniature SLM is appealing because of various elements, including a quicker process duration, process straightforwardness, and material adaptability. A far reaching assessment of different examination works and business frameworks for the manufacture of microscale parts utilizing SLM and particular laser sintering (SLS) is led. As well as distinguishing existing issues with SLM at the microscale, which incorporate powder recoating, laser optics, and powder molecule size, this paper subtleties possible future headings.
3	Drug Resistance Updates	Modulating ROS to overcome multidrug resistance in cancer	This article explain about viability of ROS modulators for the therapy of MDR disease alone or as sharpening compounds.

		FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy	This article tells about various different medications that are at present in clinical trials, whose outcomes are not yet accessible, and in different occurrences we improve such viability examination by summoning notable information on the treatment of SARS, MERS, influenza, or in vitro studies.
		Improvement of conventional anti-cancer drugs as new tools against multidrug resistant tumors	Multidrug resistance (MDR) is the prevailing reason for the failure of cancer chemotherapy. This current audit explores promising late methodologies that have been created fully intent on bypassing or overcoming MDR.
4	Learning and Instruction	Supporting groups' emotion and motivation regulation during collaborative learning	The S-REG device followed gatherings' enthusiastic and persuasive states in various meetings, and the event of co-guideline and shared guideline of inspiration and feelings were coded from video-recorded cooperative work . The gatherings initiated more co-guideline than shared guideline of feelings and inspiration, yet the common guideline scenes were longer-enduring. The gatherings' passionate and inspirational states were related with the event of co-guideline in the start of the learning meetings. The outcomes recommend that the S-REG apparatus adjusted joint effort by provoking the gatherings to control feelings and inspiration squarely in the start of the motivationally and sincerely testing learning meetings.
		Beyond cold technology: A systematic review and meta-analysis on emotions in technology-based learning environments	Understanding emotions in technology-based learning environments has become a paramount goal across different research communities, but to date, these have operated in relative isolation. Based on control-value theory, we reviewed 186 studies examining emotions in TBLEs that were published between 1965 and 2018. We extracted effect sizes quantifying relations between emotions and their antecedents and outcomes. That their functional relations with appraisals and learning are equivalent across environments. Implications for research and designing emotionally sound TBLEs are discussed.
		University students need satisfaction trajectories:	This study inspects direction profiles of University understudies throughout the span of a University semester characterized dependent on

		A growth mixture analysis	worldwide degrees of mental need fulfillment, as proposed by self-assurance hypothesis. This concentrate likewise reports the ramifications of these directions for an assortment of instructive results. An example of 461 first-year students finished all actions multiple times throughout a University semester. Longitudinal development combination investigations uncovered three unmistakable need fulfillment directions. The Moderate-Increasing profile was related with the most elevated levels of positive effect and exertion. Interestingly, the Low-Decreasing profile was related with lower levels of positive effect, exertion, and accomplishment, and more elevated levels of negative effect than the Moderate-Increasing profile.
5	Journal of Cloud Computing	Cloudy transaction costs: a dive into cloud computing economics	The point of this paper is to concentrate on transaction costs of cloud computing according to the client viewpoint to make the cloud venture less shady, i.e. more informed and well planned.
		Energy-aware MAC protocol for data differentiated services in sensor-cloud computing	In this paper, a Dynamic Wait time sensitive MAC (DWT-MAC) convention is proposed for information separated administrations of a sensor-cloud framework. The stand by time changes as indicated by the quantity of senders, which can guarantee that it generally moves toward the optimal value.
		Analysing the adoption of cloud computing service: a systematic literature review	This paper is to comprehend the exploration procedure, research systems and models, geological distribution, trends, critical factors and causal connections related with cloud computing adoption.



6	Annual Review of Psychology	Sources of Method Bias in Social Science Research and Recommendations on How to Control It	Despite the worry that has been communicated about potential strategy inclinations, and the inescapability of exploration settings with the possibility to deliver them, there is conflict regarding whether they truly are an issue for analysts in the social sciences. Hence, the motivation behind this survey is to investigate the present status of information about technique inclinations. To start with, we investigate the significance of the expressions "strategy" and "technique inclination" and afterward we analyse whether strategy predispositions impact all actions similarly. Then, we survey the proof of the impacts that strategy predispositions have on individual measures and on the covariation between various develops.
		On Happiness and Human Potentials: A Review of Research on Hedonic and Eudemonic Well-Being	Well-being is a complex construct that concerns optimal experience and functioning. Current research on well-being has been derived from two general perspectives: the hedonic approach, which focuses on happiness and defines well-being in terms of pleasure attainment and pain avoidance; and the eudemonic approach, which focuses on meaning and self-realization and defines well-being in terms of the degree to which a person is fully functioning. These two views have given rise to different research foci and a body.
		Socioeconomic Status and Child Development	Socioeconomic status (SES) is quite possibly the most broadly concentrated on develops in the sociology. An assortment of components connecting SES to kid prosperity have been proposed, with most including contrasts in admittance to material and social assets or responses to stretch instigating conditions by both the actual youngsters and their folks. Its belongings are directed by kids' own attributes, family qualities, and outer emotionally supportive networks.

7	Image Processing On Line	Matching of Weakly-Localized Features under Different Geometric Models	In this paper, it shows best way to expand the magnitude and coverage of matched image regions beyond highly-textured features, into ill-textured and weakly-localized limited spaces. It portrayed a structure for deliberately joining the uncertainties inherent in weakly-localized matches into a genuinely attractive change assessment system.
		Local JPEG Grid Detector via Blocking Artifacts, a Forgery Detection Tool	This paper is proposed to include an unsupervised algorithm which is used in image forensics to detect cropped or tampered images and it can be used to provide the grid localization for further JPEG analysis.
		Temporal Repetition Detector for Time Series of Spectrally Limited Satellite Imagers	This article resolves the issue of estimating scene visibility in time series of satellite pictures. It focuses on satellites with few spectral bands and high revisit frequency. It depends on unsupervised algorithm that tracks nearby ground surfaces across time and identifies ruptures caused mainly by opaque clouds and in some cases by haze, cirrus and shadows.
8	Journal of Advertising Research	Engagement with Social Media and Social Media Advertising: The Differentiating Role of Platform Type	This review looks at how purchasers commitment with online media stages drives commitment with promoting installed in these stages and, thusly, assessments of this publicizing. Our review maps online media clients' commitment encounters with Facebook, YouTube, LinkedIn, Twitter, Google, Instagram, Pinterest, and Snapchat and their encounters with and assessments of publicizing on these stages. Our discoveries show that commitment is exceptionally setting explicit; it includes different sorts of encounters on every online media stage to such an extent that each is knowledgeable about an extraordinary way. Also, on every stage, an alternate arrangement of encounters is identified with promoting assessments. It is additionally shown that commitment with web-based media.

		An Analysis of Data Quality: Professional Panels, Student Subject Pools, and Amazon's Mechanical Turk	This paper inspects whether one famous Internet information source, Amazon's Mechanical Turk is a proper substitute for other well known examples used in promoting research. A five-example between-subjects test was directed to help specialists who use MTurk in promoting tests comprehend the qualities and shortcomings of MTurk comparative with understudy tests and expert boards.
		Brand Communication in Social Media: A Research Agenda	This paper gives a plan to future examination on brand correspondence in web-based media. In view of an outline of the present status of examination, a conversation of the hypothetical and calculated difficulties of brand correspondence in web-based media, and an overview about the assumptions for the media and advertising industry and present six vital bearings for future exploration.
9	Wireless Communications and Mobile Computing	Determining the Image Base of Smart Device Firmware for Security Analysis	This paper says about the storage law of the jump table in the ARM firmware of smart devices and propose a strategy for deciding the firmware picture base by utilizing a jump table.
		Emotional Dialogue Generation Based on Conditional Variational Autoencoder and Dual Emotion Framework	This paper propose a model dependent on conditional variational autoencoder and dual emotion framework (CVAE-DE) to produce passionate reactions. In this model idle factors of the conditional variational autoencoder are taken on to advance the variety of discussion.
		On the Performance of Wireless Video Communication Using Iterative Joint Source Channel Decoding and Transmitter Diversity Gain Technique	Basically, multimedia communication systems require high data rate, which also results in high demand for transmission power. In this research work, it was presented an iterative joint source channel decoding (IJSCD) based wireless video communication system which helps to provide a limited bandwidth and highly compressed video data to communicate.
10	Frontiers in Neuroscience	Plasticity of brain networks in a randomized intervention trial of exercise training in older adults	Research has shown the human cerebrum is coordinated into distinguishable practical organizations during rest and fluctuated conditions of perception, and that maturing is related with explicit organization dysfunctions. Contrasting the impacts of vigorous and non-oxygen consuming wellness preparing on mind

			capacity and perception. Results showed that oxygen consuming preparing further developed the maturing mind's resting useful effectiveness in more significant level of intellectual organizations.
		Long-chain omega-3 fatty acids and the brain: a review of the independent and shared effects of EPA, DPA and DHA	Omega-3 polyunsaturated unsaturated fats (PUFAs) show neuroprotective properties and address a likely treatment for an assortment of neurodegenerative and neurological issues. Be that as it may, customarily there has been an absence of separation between the diverse omega-3 PUFAs and impacts have been extensively authorize to the series overall. though, with neurodegenerative conditions like Alzheimer's infection, the emphasis has been on DHA. DHA is quantitatively the main omega-3 PUFA in the cerebrum, and thus the most examined, while the accessibility of high immaculateness DPA arrangements has been amazingly restricted as of not long ago, restricting examination into its belongings
		Selective neuronal vulnerability to oxidative stress in the brain	Oxidative pressure brought by the imbalance between the age and detoxification of receptive oxygen and nitrogen species plays a significant part in cerebrum maturing, neurodegenerative illnesses, and other related unfriendly conditions, like ischemia. The reaction of neurons to this unavoidable pressure, be that as it may, isn't uniform in the cerebrum. While many mind neurons can adapt to an ascent in OS, there are select populaces of neurons in the cerebrum that are defenceless. Considering their weakness, these neurons are generally quick to show useful decay.