E-ISSN: 2348-7143

INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S

RESEARCH JOURNEY

International E-Research Journal Peer Reviewed, Referred & Indexed Journal Issue -297 (E) June- 2022



Guest Editors: Dr. Ashishbabu Deshmukh, Working President, VSPM Academy of Higher Education, Nagpur, (MS) India.

Executive Editor of the Issue: Dr. Dadarao K. Upase, Head, Department of English, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS) Chief Editor of the Issue: Dr. Prakash D. Pawar, Principal, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS)

Co-Editor of the Issue:

Mr. Vijay P. Rahangdale Head, Department of Economics, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS)

Chief Editor : Dr. Dhanraj T. Dhangar



For Details Visit To : <u>www.researchjourney.net</u> Swatidhan Bublications



June-2022

E-ISSN - 2348-7143

INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S

RESEARCH JOURNEY

International E-Research Journal

Peer Reviewed, Referred & Indexed Journal

Issue – 297 (E)

Editorial Board

Guest Editors: Dr. Ashishbabu Deshmukh, Working President, VSPM Academy of Higher Education, Nagpur (MS) India.

Executive Editor of the Issue: Dr. Dadarao K. Upase, Head, Department of English, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS) Chief Editor of the Issue: Dr. Prakash D. Pawar, Principal, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS)

Co-Editor of the Issue: Mr. Vijay P. Rahangdale Head, Department of Economics, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Dist.- Nagpur (MS) Chief Editor : Dr. Dhanraj T. Dhangar

Review Committee of the Issue

Dr.Sadhana Jichkar, Associate Professor, Department of Marathi Dr. Rita D.Walke, Associate Professor, Department of Marathi Dr. Manojkumar M. Varma, Director of Physical Education Mr. Rajendra S. Ghorpade, Head, Department of Political Science Mr. Ashish S.Kate, Assistant Professor, Department of English Mr. Pravin U. Wasu, Librarian Dr. Bhavik Maniyar, Head, Department of Music

Arvindbabu Deshmukh Mahavidyalaya Bharsingi Dist. Nagpur (MS).

Swatidhan International Publications

For Details Visit To : <u>www.researchjourney.net</u>

*Cover Photo (Source) : Arvindbabu Deshmukh Mahavidyalaya Bharsingi, Dist. Nagpur .

© All rights reserved with the authors & publisher <u>Published by –</u>

1

Price : Rs. 1000/-

© Mrs. Swati Dhanraj Sonawane, Director, Swatidhan International Publication, Yeola, Nashik Email : swatidhanrajs@gmail.com Website : www.researchjourney.net Mobile : 9665398258



'RESEARCH JOURNEY' International E- Research JournalE-ISSN :Issue - 297(E) : Multidisciplinary Issue2348-7143Peer Reviewed JournalJune-2022

Editorial Board

Chief Editor -Dr. Dhanraj T. Dhangar, Assist. Prof. (Marathi) MGV's Arts & Commerce College, Yeola, Dist – Nashik [M.S.] INDIA

Executive Editors : Dr. Tejesh Beldar, Nashikroad (English) Dr. Gajanan Wankhede Kinwat (Hindi)

Dr. Gajanan Wankhede, Kinwat (Hindi) Mrs. Bharati Sonawane, Bhusawal (Marathi) Dr. Rajay Pawar, Goa (Konkani)

<u>Co-Editors -</u>

- Prof. Mohan S. Dean faculty of Arts, Delhi University, Delhi, India
- * Prof. Milena Brotaeva Head, Classical East Department, Sofia University, Sofia, Balgeria
- Studies, University of Hydeabad, Hydrabad, India
- Mr.Tufail Ahmed Shaikh- King Abdul Aziz City for Science & Technology, Riyadh, Saudi Arabia.
- Str. Anil Dongre Head, Deptt. of Management, North Maharashtra University, Jalgaon [M.S.] India
- **Dr. Shailendra Lende** R.T.M. Nagpur University, Nagpur [M.S.] India
- SPPU), Dept. of Marathi, KTHM College, Nashik. [M.S.] India
- Str. R. R. Kazi North Maharashtra University, Jalgaon [M.S.] India
- * Prof. Vinay Madgaonkar Dept. of Marathi, Goa University, Goa, India
- * Prof. Sushant Naik Dept. of Konkani, Govt. College, Kepe, Goa, India
- Str. G. Haresh Associate Professor, CSIBER, Kolhapur [M.S.] India
- Solution Content in the second second
- Solution College, Nesari [M.S.] -BoS Member Hindi (Ch.SU, Kolhapur), T.K. Kolekar College, Nesari [M.S.]
- * Prof. Vijay Shirsath- Nanasaheb Y. N. Chavhan College, Chalisgaon [M.S.] India
- Summer (SPPU), MGV's LVH College, Panchavati-Nashik [M.S.] India
- Sci. College, Jalgaon [M.S.] India
- Sandip Mali Sant Muktabai Arts & Commerce College, Muktainagar [M.S.] India
- * Prof. Dipak Patil S.S.V.P.S.'s Arts, Sci. and Com. College, Shindhkheda [M.S.] India
- * Prof. K. M. Waghmare Librarian, Anandibai Raorane College, Sawantwadi [M.S.] India
- * Prof. Vidya Surve-Borse- MGV's LVH Arts, Sci. & Com.College, Panchavati-Nashik [M.S.] India

Advisory Board -

- * Dr. Marianna Kosic Scientific-Cultural Institute, Mandala, Trieste, Italy.
- Studies, North Maharashtra University, Jalgaon
- Str. R. P. Singh -HoD, English & European Languages, University of Lucknow [U.P.] India
- **br. S. M. Tadkodkar** Rtd. Professor & Head, Dept. of Marathi, Goa University, Goa, India.
- S.R.T. University, Nanded.
- Str. N. V. Jayaraman Director at SNS group of Technical Institutions, Coimbatore
- Str. Bajarang Korde Savitribai Phule Pune University Pune, [M.S.] India
- Str. Leena Pandhare Principal, NSPM's LBRD Arts & Commerce Mahila Mahavidyalaya, Nashik Road
- **Tr. B. V. Game** Principal, MGV's Arts and Commerce College, Yeola, Dist. Nashik.

Review Committee -

- Summer Bos Member (SPPU), Dept. of Hindi, K.J.Somaiyya College, Kopargaon
- **Dr. S. B. Bhambar**, BoS Member Ch.SU, Kolhapur, T.K. Kolekar College, Nesari
- Str. Uttam V. Nile BoS Member (NMU, Jalgaon) P.S.G.V.P. Mandals ACS College, Shahada
- SPPU), Dept. of Commerce, L.V.H. College, Panchavati
- Solution, Jalgaon Dr. Vandana Chaudhari KCE's College of Education, Jalgaon
- Sayyed Zakir Ali, HoD, Urdu & Arabic Languages, H. J. Thim College, Jalgaon
- Sanjay Dhondare Dept. of Hindi, Abhay Womens College, Dhule
- **Dr. Amol Kategaonkar -** M.V.P.S.'s G.M.D. Arts, B.W. Commerce & Science College, Sinnar.

Published by -

© Mrs. Swati Dhanraj Sonawane, Director, Swatidhan International Publication, Yeola, Nashik Email : swatidhanrajs@gmail.com Website : www.researchjourney.net Mobile : 9665398258



INDEX

No.	Title of the PaperAuthor's Name	Page No.	
01	Nanomaterials in Medicine and Pharmaceuticals : With Less Toxicity and MoreEfficaciesRohit Srivastava, M. R. Tanveer		
02	Ambedkar : India's Greatest Educational VisionaryFr. Baiju Thomas	12	
03	A Study of Growth and Role of Microfinance Industry in the EconomicDevelopment of IndiaDr. Amit Singh Rathore & Dr. Chetan Sharma		
04	Benefits of Social Media Among YoungstersMrs. D. Kalarani	25	
05	Conceptual Framework on Artificial Intelligence (Ai) in Accounting Profession Dr. Sachin Suryawanshi		
06	Review on Coumarin and Its Derivatives for Their Pharmacological Activity Ramkumar Dongre, Bharat Madavi, Amit Gadre, Anjali Gharpure		
07	Digital Information Sources as Part of Library Collection Development Dr. Sangaraj Hosamani		
08	Green Financing – Pathway Towards Sustainable Future Dr. Akash Thakur	51	
09	Crop Insurance Under PMFBY Scheme in Tamil Nadu Based on NSS 77th Round Report K. Rajasekaran, Dr. P. G. Thirumagal	58	
10	Application of Fund Allocation Methodology in Education Innovation System:Districts of West Bengal, India- A Case StudyDr. Gargi Bhattacharya	64	
11	Herbal Remedies for Treatment of Neutropenia-Updated Review Mugdha Joshi, Manasi Joshi		
12	Kindness at School : Does Age Make A Difference? Mildred Lobo, Dr. Bharati Chand	81	
13	Soft Skills for Successful Entrepreneur Dr. Mangesh Gore	87	
14	Status of Library Automation of Kendriya Vidyalaya Bilaspur: A Study Dr. Rajesh Sharma		
15	Critical Evaluation of Online Education System in Indian Perspecties Dr. Ashwani Kumar	98	
16	Analytical Study of Karnad's Boiled Beans on Toast in the Light of Maslow's Theory of Hierarchy of Needs Dr. Amol Bavaskar	102	
17	Research Output of ALIS, DESIDOC and IRJLIS (2014-2018): A ComparativeBibliometric StudyDr. Supriya Bejalwar	105	
18	A Survey of Cyber Crime in India with Respect to the Banking Sector Mrs. Yogita Bhagwat, Dr. P. Dolly Diana		
19	Medicines: A Issues and Challenges in IndiaMs. Bhoomi Upadhyay	121	
20	Criminal Liability & Digital Rights in India Sunil Harale	127	
21	Thalinomics Arun Kumar, Dr. Gujarai Rani, Dr. Gopisetty Hemalatha	131	
22	An Overview of Artificial Intelligence Mrs. Priyanka Jagtap	135	
23	Knowledge, Attitude, and Practices on the Use of Bleaching Agents Among Students in the University, Al Dakhliya Governorate, Sultanate of Oman. Ms. Amina Salim Ahmed Al Kathiri, Ms. Jiji joseph		
24	Role of Power and Fate in Vijay Tendulkar's Ghashiram Kotwal Dr. Santosh S Chouthaiwale, Ketaki Chaudhari	145	
25	Information need of the rural farmers A study from Nevasa, Ahmednagar (MS): A Survey Mr. Namdeo Kharjule	148	
26	Chutney: A Chilling Tale of Subversion Dr. Sunita Kulkarni	155	

Website – www.researchjourney.netEmail - researchjourney2014gmail.com



'RESEARCH JOURNEY' International E- Research Journal E-ISSN: Issue – 297(E) : Multidisciplinary Issue Peer Reviewed Journal June-2022

2348-7143

MULTIDISCIPLIN	reer Revieweu journal	
27	Utilization of Social Media Applications by Librarians for Library Services with Special Reference to Telegram AppMr. Kishor Waghmare	161
28	Philosophy of Lord Buddha and Dr. B.R. Ambedkar Dr. Sunanda Madar	166
29	'Study of Resource Sharing and Networking in the Libraries of National Power Training Institute' Suvarna Inamdar	170
30	Quality of Service Based on Dynamic Web Service Composition S. Manikandan	174
31	Innovative Services and Applications of Wireless Sensor Networks	180
32	Mrs. C. Nithya Praba, Dr. D. Kalaivani Fluorescence Quenching Studies of Nitroaromatics, Using Sulphonic Acid Doped Polyaniline Dr. Parvathi Patil	
33	PolyanilineDr. Parvathi PatilNational Education Policy 2020: An Initiative to Transform IndiaDr. Kailas Pote	194
34	Intuitionistic Vague Set Pritam Patil	202
35	Machine Learning Approach for Diabetes Prediction S. Ramya, Dr. D. Kalaivani	
36	Aspects of Regional Historiography of Deccan Dr. Meherjyoti Sangle	206 213
37	Google Classroom: A Tool to Investigate Digital Competence During COVID-19PandemicSayed Iram Tabish, Prof. Syed Zahoor Ahamd Geelani	220
38	Promoting Reading Habit And the Role of Library Using Social Networking Sites Shweta Pathak	224
39	Special Libraries and their Parent Bodies: A Case Study of National PowerTraining Institute LibrarySuvarna Inamdar, Dr. Manju Dube	229
40	Gas Chromatographic Analysis of Pelargonium Graveolens Dr. D. G. Karpe	232
41	The Need for Social Research and its Methodology - A Sociological Vision Dr. Chandrashekhar Mohod	234
42	Disaster Management in University Library of Dr. B. R. A. University Agra : An Important Aspect Ranjana Yadav & Dr. Deepmala	
43	Study of The Plants of Khusrau Bagh, A Moghul Garden of Prayagraj,U.P. Dr. Richa Pandey	244
44	A Descriptive Survey to Assess Challenges, Quality of Working Life and Coping Strategies among Police Officers Working in Selected Police Stations, Warangal, Telangana Mrs. Rajamani Vempati	249
45	Impact of New Education Policy 2020 of India on Library & Library Professionals Dr. Vaishali Chaoudhari	261
46	The Role of human Resource Management in Academic Library Prof. Nitesh Motghare	264
47	मूल्य शिक्षा क्यों? सौरभ सिंह	267
48	स्टैच्यू ऑफ यूनिटी का महत्त्व और एक भारत-श्रेष्ठ भारत की अवधारणा प्रिती शिवहरे	273
49	समुंद्री व चक्रवाती तूफान और आपदा प्रबंधन का परिदृश्य डॉ. वेदप्रकाश	279
50	शेती बरोबर पूरक व्यवसाय केला तर शेतीही फायद्याची आहे प्रा. संजय फुलकर	290
51	भारतीय आदिवासी समुदाय : एक ऐतिहासिक दृष्टी डॉ. पी. आर. गौरकर	294
52	कार्लमार्क्स यांचे तत्वज्ञान व विचार - एक राजकीय सिंहावलोकन नितीन शेडमाके	299
53	डॉ.बाबासाहेब आंबेडकर यांचे स्त्री सुधारणा विषयक कार्य डॉ. अनिल बांगर	305
54	चंद्रपूर जिल्हयातील आदिवासी शेतकऱ्यांच्या आर्थिक समस्या हरिष बावनगडे	309
55	सामाजिक स्थित्यंतर आणि दलित कादंबरी डॉ. राजेंद्र करनकाळ	312
56	गुरुचरित्र (अध्याय ३२) : स्त्रीजीवनाचे विविध पैलू डॉ. रमिला गायकवाड	318



57	पूर्व विदर्भातील महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार हमी कायदा सामाजिक अंकेक्षण व पारदर्शकतेचे अध्ययन (विशेष संदर्भ - भंडारा,		323
		बाबा मुरलीधर मेश्राम	
58	स्त्रीवादी दृष्टिकोनातून दलित स्त्रियांची आत्मकथने	डॉ. एच. एन. लोखंडे	329

Our Editors have reviewed papers with experts' committee, and they have checked the papers on their level best to stop furtive literature. Except it, the respective authors of the papers are responsible for originality of the papers and intensive thoughts in the papers. Nobody can republish these papers without pre-permission of the publisher.

- Chief & Executive Editor





Utilization of Social Media Applications by Librarians for Library Services with Special Reference to Telegram App

Mr. Kishor Manikrao Waghmare

Librarian Anandibai Raorane Arts, Commerce and Science College, Tal. Vaibhavwadi, Dist. Sindhudurg, Maharashtra, India.

Abstract:

This paper mainly focused on the latest development in the area of library science where the need of different instant messaging apps is playing a vital role in dissemination of information to the user. Present day everyone is connected with each other by means of various instant messaging app like messenger, WhatsApp, Twitter etc. Telegram app is the new technology offering academic libraries the opportunity to reach out to the user of the library.

Introduction:

Firstly we have to use SMS and MMS to message people. But nowadays different instant messaging applications like Whatapps, Line, Hike, Snapchat, Telegram etc. are there. Instant messaging apps are playing an important role in disseminating information in seconds. Librarians should know how to provide better services to its users using these apps. To disseminate information in electronic format, the librarian has to see that library users have enough storage in his/her mobile. But it does not mean that a librarian cannot satisfy the information needs of the user. Answer to the problem is the Telegram app.

Some instant messaging app platforms in India: Telegram:

Telegram is a post-Snowden mobile messaging app for security-conscious users. Telegram emphasizes fast encrypted chat messaging using client-server encryption for regular chat. Stable chat mode provides end-to-end encryption and makes it easier for you and your intended recipients to read. You can also set the message to self-destruct. With Telegram, you can share videos and reports, and join group chats with up to 200 users.

WhatsApp:

All of us know WhatsApp. After all, it's the most famous messenger app in the world. It's packed with features, updated regularly, and basically works well with all other chat apps. It integrates with voice and video chat, text messaging, and group chat to support multimedia features such as GIF and video. Reliable, friendly and successful. This is the moral triumvirate of the chat app. Best of all, it's free without in-app purchases.

Snapchat:

Snapchat is a messenger app. It provides interesting features such as voice calling, video messaging, photo messaging and text messaging. Delete the information immediately after browsing. That is, there is no talk outside the strip counter. There's also a Snapchat story where users can send general status updates for all fans to see. It will expire after 24 hours. Some of the features of the app are imitated by other apps (mainly Instagram). This app is very popular among young people.



Hike:

Hike is an instant messaging application created and developed in India. The company caters to young people and offers a rich library of constantly updated stickers. In addition to stickers, the app also provides features such as hiding chat options, importance, and hiking news. Hiking is available on both the Google Play Store and the Apple App Store.

Line:

Line is a messaging app developed after the 2011 tsunami in Japan. As a result of the disaster, many regular communication channels have collapsed, and Internet company Neighbors has developed the Line app for employees as an internet-based communication tool..

A brief history of Telegram:

Telegram was launched in 2013 by the brothers Nikolai and Pavel Durov. Nikolai is responsible for his unique encryption scheme, the MT Proto protocol. This is essentially the "secret element" behind Telegram's privacy-centric approach. In addition, the company does not disclose where the office is located to avoid government data demands. In 2014, Telegram had already reached 35 million month-to-month customers and 15 million every day customers. By the end of the year, that number had reached up to 50 million active users. The app already displayed 1 billion messages a day and added 1 million users a week. Telegram's abnormal growth continued. At the beginning of 2016, there were up to 100 million monthly users. That number has doubled by the beginning of 2018. At the end of 2021, Telegram gained over 70 million users with the outage of Facebook, including WhatsApp. As of March 2022, Telegram has 500 million monthly active users.

Working of telegram:

Telegram works on the principle of cloud storage. Cloud storage is dynamic which means that once your data is saved, it could exist by you from any number of devices at any point in time, without the need to backup.

Features of Telegram:

- 1. Larger groups: A Telegram can create groups of up to 200,000 people.
- 2. Secret conversations: Secret chat is for those who want more secrets than the average guy. All secret chat messages use end-to-end encryption. This means that only you and the recipient can read these messages-no one else can decrypt them.
- 3. **Available on several platforms:** Telegram application is available on multiple platforms Android, iOS, Windows, Mac, Linux and also on web browsers.
- 4. **Free:** Telegram is forever free and has no ads or subscription fees.No matter how many messages you send or receive in a day or what you want to use this messenger for (business, personal), it's completely free and unlimited.
- 5. **Faster:** Telegram is the fastest messaging app on the market, connecting people through its own distributed network of data centers around the world.
- 6. Larger file sizes: Previously, Telegram allowed users to send files up to 1.5GB on the platform. With the latest update, the limit has been raised to 2GB.



- 7. **Cloud storage:** Telegram allows you to store an unlimited amount of data on your server, including various types of files such as audio files, video files, documents, messages, contacts, locations, and more. It's all free.
- 8. **Constant updates:** Telegram is one of the best messaging apps which constantly adds new features and options.
- 9. **Quality compromise:** Telegram allows users to send data in uncompressed format. Images that are often compressed by other messaging apps lose detail when compressed, but this feature of Telegram allows you to transfer data without loss.
- 10. **Bots:** Bots are simply Telegram accounts that are operated by software rather than actual people and these bots generally have AI features that can be used to teach, play, search, broadcast, conduct polls, reminders, etc.
- 11. **Channels:** Channels are essentially groups where only the admin can post. These channels can be used for broadcasting videos, images, and texts and can have any number of followers.
- 12. **Privacy :** The location of servers of Telegram is super secret and the founder of Telegram has devised a custom data protocol which secures the data of the users.
- 13. **Web Access:** Telegram stores chats and files on a remote server rather than on your device, so you can access everything (except secret chats) over the Internet. Access from the web portal or one of several Chrome extensions.

Purpose of using telegram:

- 1. Giving Reminder: Telegram is used as a messenger for giving reminders to the user about returning of books..
- 2. **Library Orientation:** Telegram can be used for giving introduction to the library's resources and services.
- 3. Taking Quiz/Poll: Telegram can be used for taking quizzes/polls on different subjects.
- 4. **Taking Feedback:** Telegram can be used to take feedback about any program arranged by libraries and also about services given by libraries for further improvement.
- 5. **Images:** Telegram can be used for sending images.
- 6. Videos: Telegram can be used for sending videos.
- 7. Files: Telegram can be used for sending Question papers, Syllabus, etc.... files of any kind.
- 8. Storage: Telegram server has unlimited storage space which is the need of today.
- 9. Voice Calls & Video Calls: Telegram can be used for calling both voice calls as well as video calls.
- 10. **Display:** Telegram can be used for displaying various notices, activities, services, new arrivals etc...
- 11. **Institutional Repositories:** Telegram can be used as Institutional repositories. In this you can keep college magazines, faculty research papers, video lectures, student research etc...

- 12. **E-Books Lending Service:** Telegram can be used for giving access to purchased downloaded ebooks, open access books etc....
- 13. **Conference, Seminar , workshop:** Telegram can be used for taking online Conferences, Seminars, Workshops.
- 14. **Current Awareness Service:** Telegram can be used for giving current awareness service to the user. By which library users can be aware of new research and development in their area of interest.
- 15. **News paper clipping service:** Telegram can be used for giving news paper clipping service. Here librarians can keep clippings of general knowledge, employment news, college news etc.....

Advantages of telegram Application:

- 1. **Multiple Accesses:** Using telegram, the same resources can be used by many users at same time.
- 2. **No physical boundary:** Users can use the resources at home no need to come to the library physically.
- 3. **Search facility:** Telegram has a search facility by which users can search any information which is already there.
- 4. Virtual Book exhibition: With telegram one can have a virtual book exhibition.
- 5. No initial cost: Telegram application can be downloaded free of cost.
- 6. **Time saving:** Using a telegram application once data or information stored need not have to give time any more.
- 7. 24/7 access: Once stored information can be used remotely at any time of the day.
- 8. **Cloud storage:** Telegram works on the principle of cloud storage. So, no need to take backups.
- 9. Works on number of devices: Telegram application works on number of devices. So no need for Attention.
- 10. **Number of views:** Telegram shows the number of views, which is necessary for the library to show the number of access.

Conclusion:

Sure, there's no shortage of messaging apps to choose from, but telegram is one of the best options, especially when privacy is important. Telegram does many of the things you'd expect from an instant messaging app, including text messaging, group chat, voice and video calls, stickers, and file sharing. Telegram application can be used by librarians for delivering various services of the library. It has many benefits and advantages like no storage space required, 24/7 access, works on any devices, free of cost, can send large files, deliver data without loss and many more as explained above. Above all, anyone can handle this application easily. So librarians should use this application for their library.



References

- 1. 5 trending messenger platforms in India: WhatsApp, Hike and more. (2020, September 30). Retrieved July 02, 2022, from https://www.indiatvnews.com/technology/apps-5-trending-messenger-platforms-in-india-653317.
- 2. FEDEWA, J. (n.d.). What Is Telegram, and Should You Use It? Retrieved July 04, 2022, from https://www.howtogreek.com/811618/what-is-telegram-and-should-you-use-it/.
- 3. Manna, R., & Ghosh, S. (2018). A comparative study between Telegram and Whatsapp in respect of library services. International Journal of Library & Information Science (IJLIS), 7 (2), 1-5.
- 4. Telegram FAQ. (n.d.). Retrieved July 04, 2022, from https://telegram.org/faq.
- 5. Thomas, L., & Bhat, S. (2022). A Comprehensive Overview of Telegram Services A Case Study. International Journal of Case Studies in Business, IT and Education (IJCSBE), 6 (1), 288-301.

