# A

# Report

On

In-House Workshop on "Citation, i10 index & h- index"

# **At Departmental Level**



# **Internal Quality Assurance Cell**



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)
Race Course Road, Gola Ka Mandir
Gwalior, M.P. 474005

Website: www.mitsgwalior.in

## **Objectives of the Workshop**

- (i) To enable the faculty members to compute the bibliometrics of their publications
- (ii) To Submit information in the format below, along with report.
- (iii) To create awareness among the faculty members about publication, citations, H-index, indexing databases etc. as per NAAC requirements
- (iv) To update the profiles of faculty members on the **Vidwan Portal**, **Publons**, **Scopus**, **Google Scholar**, **Research Gate**, **Orcid** etc and link them to the website, as already notified earlier
- (v) To train the Data Managers to conduct similar workshops at their respective departments
- (vi) At each department the faculty members were trained and the citations and H-index were calculated.

### MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

## **Summary of in house workshop on Citation, I & h- index**

S.No.	Department	Data	Number of Participants
1	Civil Engineering	16.09.2021	20
2	Mechanical Engineering	10.09.2021	17
3	<b>Electrical Engineering</b>	09.09.2021	23
4	<b>Electronics Engineering</b>	16.09.2021	16
5	<b>Computer Science and Engineering</b>	10.09.2021	21
6	Information Technology	14.09.2021	12
7	Chemical Engineering	14.09.2021	07
8	Engineering Mathematics & Computing	16.09.2021	08
9	Architecture	17.09.2021	10
10	MBA	13.09.2021	03

# MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to R.G.P.V. Bhopal)

### CIVIL ENGINEERING DEPARTMENT

Date: 20/09/2021

# Report of In-House Workshop on "Research Publications & Citations calculations"

An In-House workshop on "Research Publications & Citations Calculations" was held for all the faculty members of the department on Thursday, 16.09.2021. The attendance record of this workshop is attached with report.

The following points were deliberated in this workshop

- 1. All the faculty members were apprised about the upcoming NAAC accreditation process, data requirements for it and the necessity of updation of faculty profiles and linking of the same with institute website.
- 2. In view of point 1 above, all the faculty members are asked to update the existing profiles as early as possible and remove the redundancy. Also the faculty members are asked to create profiles on Orcid, Publons if not made and provide the links so that they can be linked to website.
- 3. All the faculty members were apprised about UGC Care listed journal, Scopus indexed & Web of science indexed journals publications. In this regards faculty members are asked to improve their publications. Also it has been decided to prepare a tentative list of UGC Care Group I journals and circulate among the faculty members as well as PG students so that they are aware about them.
- 4. In view of point 3 above, it has been decided that it will be mandatory for PG students to publish their papers in atleast UGC care Group I journals if not possible in Scopus/Web of Science journals and any other publications won't be accepted or encouraged from now, for this PG dissertation coordinator was asked to send a formal notice among the students.
- 5. All the faculty members were apprised about the computations of citations & h-index in Scopus, Web of Science and Google scholar with the help of examples of some of the faculty members. Based upon that the complete computations were done in the workshop and the data for 3.4.5A and 3.4.5B of AQAR were finalized. The data is attached with the report.
- 6. At the end a summary sheet as required for citations of faculty publications in Scopus & Web of Science was prepared and is being attached here with the report.

Submitted the report to Dean Academics for Information and necessary action.

Aditya Kumar Agarwal

Assistant Professor

Civil Engg Deptt

Dr. M. K. Trivedi

Professor & Head

Civil Engg Deptt

#### Enclosure:

- 1. Attendance of the workshop
- 2. Finalized 3.4.5A & 3.4.5B for AQAR
- 3. Summary Sheet of Citations

# MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to R.G.P.V. Bhopal)

## CIVIL ENGINEERING DEPARTMENT

# In-House Workshop on "Research Publications & Citations calculations"

Dated: 16.09,2021

### Attendance

S. No.	Name of Faculty	Signature
1	Dr. M. K. Trivedi	Mineki
2	Dr. S. K. Jain	- on leave
3	Prof. Archana Tiwari	Asward
4	Dr. R. Kansal	Dang
5	Dr. S. Tiwari	him this
6	Prof. D. Rastogi	<b>©</b>
7	Prof. A. K. Dwivedi	P-
8	Prof. A. K. Saxena	Speace
9	Prof. G. Bhadoriya	M
10	Prof. Aditya K Agarwal	Autypitol 16.9. wn
11	Prof. Renuka Darshyamkar	Renule ashyonle
12	Dr. Hemant Shrivastava	
13	Dr. Prachi Singh	Ball
14	Dr. Chayan Gupta	1
15	Dr. Jayvant Choudhary	Quondla
16	Dr. Abhilash Shukla	Shirt
17	Prof. Nupur Verma	Dung of
18	Prof. Mohit Aggarwal	on leave
19	Prof. Shashank Sharma	
20	Arof. Wayid tuusain	Nusaru

# CIVIL ENGINEERING DEPARTMENT

		F FACULTY PUBLICATE  IL ENGINEERING DEPA		<u>US</u>
S. No.	Name of Faculty		Citations of 2019 papers in 2020	Signature
1	Dr. M. K. Trivedi	02	01	Mind
2	Dr. S. K. Jain	02	00 _	
3	Dr. Pankaj Kumar	01	00	Left Instanto

	CIV	IL ENGINEERING DEPA	RTMENT	
S. No.	Name of Faculty	No. of papers published in 2019	Citations of 2019 papers in 2020	Signature

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A UGC & NAAC Accredited Autonomous Institute affiliated to RGPV, Bhopal)

Mechanical Engineering Department

Date: 20 Sept 2021

### Report

In-house workshop on Computation of Citations & H-index in (i) Web of Science and (ii) Scopus

As per notice no. 1397 dated 8<sup>th</sup> September, 2021 undersigned by Dean Academic, a, Inhouse workshop on "Computation of Citations & H-index in (i) Web of Science and (ii) Scopus" has been conducted on 10<sup>th</sup> September 2021 from 5:00 PM to 6:00 PM in the head cabin. Total 17 participants have been attended (see attached attendance list) the workshop. Dr. Amit Aherwar was coordinated the workshop and the following points were discussed.

- 1) How to compute the bibliometrics of their publications on the "Web of Science" and "Scopus" portal.
- 2) How to compute the H-index individually.

	CITATIONS (	F FACULTY PUBLICATIONS	IN WEB OF SCIENCE	
	NAME OF	DEPARTMENT: MECHANIC	CAL ENGINEERING	
S.No.	Faculty Name	No. of paper published in 2019	Citations of 2019 papers in 2020	Signature
1.	Dr. M.K. Gaur	4	1	
2.	Dr. Amit Aherwar	5	16	dans

	CITATIO	ONS OF FACULTY PUBLICATI	ONS IN SCOPUS	
	NAME O	DEPARTMENT: MECHANIC	CAL ENGINEERING	
S.No.	Faculty Name	No. of paper published in 2019	Citations of 2019 papers in 2020	Signature
1	Dr. M.K. Gaur	2	0	1
2	Pratesh Jayaswal	1	2	Y. King
3	Sharad Agrawal	1	0	6

Dr. M. K. Gaur Professor and HMED

Encl: Attendance sheet

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (A UGC & NAAC Accredited Autonomous Institute affiliated to RGPV, Bhopal)

# Mechanical Engineering Department

### Attendance sheet

0.85	Attendance sheet	
S.No.	Name of Faculty	Signature
1.	Dr. Surendro Keemas Charrerigg	63
2.		Withis
3.	Nitin Upadhyay Dr. D. K. ENTHORE	Sinh
4.	Gavendra Nortcay	Gray
5.	Bhorpoule Riener Pouley	Boly
6.	Tyole Vimal	\$1
7.	Sharad Agrawas	5
7.	Dr. Harphalas Abbruger	
9	Dr. M. K. Sayar	Dis set
10	V. Shivhalo	***
1	Vedonsh Chatwould	Christ
12	Vikas Yalan	Maran
13	Samuel K. yadan	K
M	Utuarch sirastava	Wir whats
15	Shubham Shriveryteva	Stestyi
16	Suboth chand fol	<b>**</b>
17	K.K. Yadar	-8
-		
		1
	- Com	1 14
Dr. Av	MIT AUBROAR	Dr. M.K. Co
cols	Coordinator	Prf. & HMED.

Α

Report

# "Workshop on computation of Citations & H-Index in

(i) Web of Science (ii) Scopus"

09.09.2021

Organized by

**Electrical Engineering Department** 



Madhav Institute of Technology and Science, Gwalior, MP.

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# Madhav Institute of Technology and Science, Gwalior

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V. Bhopal)

## ELECTRICAL ENGINEERING DEPARTMENT

Date: 9th September 2021

### NOTICE

With Ref: DA/MP/2021/1397, an in-house workshop is organising on 9th September 2021 at 4:00 PM on "Computation of Citations and H-index in (i) Web of Science and (ii) Scopus" in the Seminar Hall-III for all faculty members of the department.

### Objective of the workshop

- 1) To enable the faculty members to compute the bibliometrics of their publications
- 2) To submit information in the format below, along with report
- 3) To create awareness among the faculty members about publication, citations, H-index, indexing databases etc, as per NAAC requirements.
- 4) To update the profiles of faculty members on the Vidwan Portal, Publons, Scopus, Google Scholar, Research gate, Orcid etc and link them to the website, as already notified earlier.
- 5) EED AQAR Presentation by DATA Manager

Workshop will be conducted by: Mr. Vishal Chaudhary and Ms. Bhavna Rathore

Professor & Head, EED





### **Key points of the workshop are as follows:**

- A brief overview is given about bibliometrics calculation.
- Created awareness in the faculty members about publications, citations, h-index, indexing database, etc. as per NAAC requirements.
- Steps are shown to the departmental faculty for any publication search in Web of Science and Scopus.
- Steps are shown to the departmental faculty for the calculation of h-index of any paper in Web of Science and Scopus.
- Faculty members are requested to create/update their profile on Vidwan Portal, Publons, Scopus, Google scholar.
- Presentation of EED AQAR (2020-21) by data manager Vishal Chaudhary in front of all faculty members of the department.

### **Workshop Coordinators**

Prof. Vishal Chaudhary

Assistant Prof. EED

Data Manager, EED, AQAR

**Prof. Bhavna Rathore** 

Assistant Prof. EED

**Dr. Laxmi Srivastava**Prof. & Head, EED MITS
Gwalior

Drivastava

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to RGPV, Bhopal)

# ELECTRICAL ENGINEERING DEPARTMENT

A meeting will be held on 09.09.2021, at 04:00 pm sharp in the Seminar Hall-III of the Electrical Engineering Department. All the faculty members are requested to attend the same.

S.No.	Name	Sign.	S.No.	Name	Sign.
1.	Dr. M. Pandit	Mandet.	13	Dr. Punjan Dohare	lunia
2.	Dr. A.K. Wadhwani	Drodui	14	Prof. Nipun Gupta	Nit
3.	Dr. S. Wadhwani	Silalan	15	Prof. Rahul Sagwal	Robert
4.	Prof. Ashish Patra	Apr	16	Prof. Bhavna Rathore	Mount
5.	Dr. Shishir Dixit	Holow	17	Prof. Shailendra Pratap	Ever
6.	Prof. Rakesh Narvey	Q1	18	Prof. Saurabh Kumar	11
7.	Dr. Himmat Singh	OR	19	Prof. Shweta Kumari	Shoeta
8.	Dr. Vijay Bhuria	G	20	Prof. Aprajita Kumari	aprent
9.	Prof. Kuldeep Swarnkar	, de	21	Prof. Manoj Kumar	month
10	Prof. Praveen Bansal	Agune	22	Prof. Tarun Shrivastava	Juhn
11	Prof. Vishal Chaudhary	list gis 21	23	Dr. Hemlata Shakya	Thomas
12	Dr. Vikram	Viho		The second second	

# Agenda of meeting

1	Workshop is organizing i (i) Web of Science and (ii	n 09.09.2021 at 4:00PM on Computat i) Scopus	ion of citation & H-index in
2	Any other matter.		

Dr. L. Srivastava Prof. & Head, EED

# Madhav Institute of Technology and Science, Gwalior (A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V. Bhopal)

	C	itations of Faculty Publication	ons in Scopus	
2 31		Electrical Engineering De		
S. No.	Faculty Name	No. of Papers Published in 2019	Citations of 2019 Papers in 2020	Signature
1	Dr L Srivastava	01	0 }	(xivaltare
2	Dr M Pandit	02+	-	me.
3	Dr A K Wadhwani	01	01	A
4	Dr S Wadhwani	0/	61	ar.
5	Prof Asis Patra	00 .	W	N/
6	Dr S Dixit	01	00	1
7	Dr Vijay Bhuriya	50	50	Contraction
8	Dr Himmat Singh	01	_	NA
(	Prof Rakesh Narwey	00	60	8001
10	Prof Kuldeep Kumar Swarnkar	0.0	60	de
11	Prof Praveen Bansal	Ba>	,—	
12	Prof Vishal Chaudhary	el	-	Wishof.
13	Dr Vikram	60	00	lula -
14	Dr Punjan Dohare	01	op	Punta-
15	Prof Saurabh Kumar Rajput	_	_	W
16	Prof Nipun Gupta	_	_	Nit
17	Prof Rahul Sagwal	_	-	Value
18	Prof Bhavna Rathore	<b>-</b>	-	grange
19	Prof Shailendra Pratap Singh	_	-	Eves
20	Prof Shweta Kumari	_	_	Shwela
21	Prof Aparajita Kumari	01	-	dprojece
4	Prof Tarun Srivastava	_	-	July.
23	Prof Manoj Kumar	-	-	manyk
24	Dr Hemlata Shakya	_	_	Dine

Dr Laxmi Srivastava

Professor & Head, EED

### Madhav Institute of Technology & Science

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV,

Rhopal)

Department of Electronics EngineeringInhouse

workshop

On

"Computation of Citations and h-index" in the Web of Science and Scopus

Date: 16/09/2021 Time: 4:00 PM

Google meet link: <a href="https://meet.google.com/ion-mczt-ekk">https://meet.google.com/ion-mczt-ekk</a>

The objective of the workshop are

- 1. To enable the faculty member to compute the bibliomatrics of their publication.
- 2. To create awareness among the faculty member about publication, citation, h-index, indexing databases etc. as per NAAC requirement.
- 3. To update the profiles of faculty members on the Vidwaan Portal, Publon, Scopus, Google Scholar, Research Gate, Orcid etc.

Recording Link:

https://drive.google.com/file/d/1A5XFM prTKPNGNOoNLLDQBY9mum SsYNb/view?usp=sharing

Total participant:16

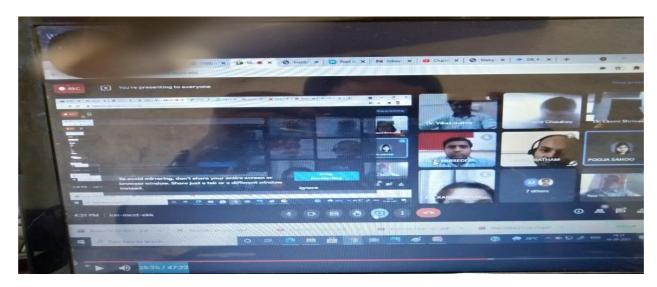
Salient points discussed in workshop

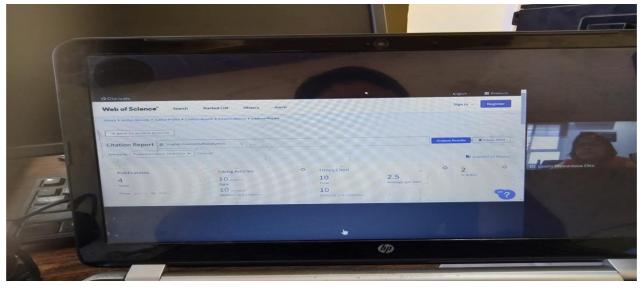
- 1. Create awareness among the faculty members about publication, citation ,h-index, indexing database etc. as per NAAC requirement.
- 2. This workshop enables the faculty member to compute the bibliometric of their publications.
- 3. Faculty member through this workshop update the profile on Vidwan portal, Publons, Scopus, Google Scholar and Research Gate, Orcid etc.

# Madhav Institute of Technology & Science

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# Snapshots







	Department of Electronic El	ngineering	
	Inhouse Workshop on 'Computation of		
	Attendance sheet(16-09-2021)	Time:4-5pm	
SNO	Name of Faculty	Status(P/A)	Sign
1	Dr Laxmi Shrivastava	Р	de
2	Dr P.K Singhal	Р	K
3	Dr Vandana Vikas Thakare	Р	Var
4	Dr R.P Narwariya	Р	6 20
5	Dr Karuna Markam	Р	
6	Prof Madhav singh	Р	Can /
7	Prof Pooja Sahu	Р	Dat
8	Dr Rahul Dubey	Р	Land
9	Dr Vikas Mahor	Р	both
10	Dr Sandeep sharma	Р	4
11	Dr Hemant Choubey	Р	in Isa white
12	Dr Deepak Batham	Р	呕
13	Dr Ashish Gupta	Р	25
14	Prof Santosh sharma	A	
15	Prof Shambhu Kumar	Р	Que !
16	Prof Rishabh Dubey	Р	Medel
17	Dr Arpita Singhal	Р	Me Della Me

Coordinator
Dr Hemant Choubey

HOD

Dr Laxmi Shrivastava

	Electr	onic Engineering Dep	artment	
SNO	Faculty Name	No of papers published in 2019	Citation of 2019 papers in 2020	Signature
1	Dr Vandana Vikas Thakare	2	4	Vand
2	Dr Laxmi Shrivastava	3	0	· No
3	Dr Sandeep Sharma	3	3	Sp2
4	Dr P.K Singhal	10	12	W
5	Dr R.P Narwariya	0	0	Plan
6	Dr.Karuna Markam	0	0	W
7	Dr Rahul Dubey	2	0	Lat
8	Dr. Vikas Mahor	1	0	10
9	Dr Hemant Choubey	1	6	himun
10	Deepak Batham	0	0	200
11	Rishabh Shukla	0	0	GA
12	Shambhu Kumar	0	0	SOR
13	Madhav Singh	0	0	M
14	Pooja Sahu	0	0	Charle
15	D.K Parsediya	0	0	Doel
16	Dr Ashish Gupta	0	0	8

Coordinator Sign

HOD sign

22

Citation of Faculty Publication in Web of Science  Electronic Engineering Department				
SNO	Faculty Name	No of papers published in 2019	Citation of 2019 papers in 2020	Signature
1	Dr Vandana Vikas Thakare	1	0	Vanda
2	Dr Laxmi Shrivastava	0	0	AK
3	Dr Sandeep Sharma	2	10	100
4	Dr P.K Singhal	4	5	Wa
5	Dr R.P Narwariya	0	0	CO CONT
6	Dr.Karuna Markam	0	0	1
7	Dr Rahul Dubey	2	0	LON-
8	Dr. Vikas Mahor	0	0	bt,
9	Dr Hemant Choubey	1	4	Manuel
10	Deepak Batham	0	0	108
11	Rishabh Shukla	0	0	non
12	Shambhu Kumar	0	0	SW
13	Madhav Singh	0	0	- North
14	Pooja Sahu	0	0	Quit
15	D.K Parsediya	0	0	Doep
16	Dr Ashish Gupta	0	0	8

turant Coordinator Sign

HOD sign 20.09.20

# 3.4.5 Bibliometrics of the publications during the year based on average Citation Index in Scopus during the year 3.4.5.2: Total number of Publications in Scopus during the year,

Sl. No.	Title of the paper	Name of the author
	Mobile phone induced cognitive and	Sharma, A., Sharma,
1	neurochemical consequences	S., Shrivastava, S., Singhal,
	Flip Left-to-Right Approach Based Inverse	Yadav, M., Shokeen, V., Singhal,
2	Tree Interleavers for Unconventional	P.K.
	Simulation performance of conventional	Shokeen, V., Yadav, M., Singhal,
3	IDMA system with DPSK modulation and	P.K.
4	Design and implementation of a dual-band	A Rajawat, PK Singhal
	rectifier antenna for efficient RF energy	
5	Fractal Geometry with Enhanced	SB Kumar, PK Singhal
3	Bandwidth Using Periodically Capacitive	
6	Design of Circularly Polarized Patch	Kundu, S.K., Jaiswal, S., Singhal,
U	Antenna on Conical Structure	P.K.
7	A Close-Packed Tri-Band Multi-Input	P Pandey, V Mahor, PK Singhal
,	Multi-Output Antenna System With DGS	
8	Performance Analysis of a Truncated Top	A Vyas, PK Singhal, S Swarnkar,
o	U-Slot Triangular Shape MSA for	T Srivastava
9	High-Gain L Probe-Fed Planar and	SK Kundu, DS Walia, S Jaiswal,
9	Cylindrical Patch Antenna for X Band	PK Singhal
10	Wideband Crossed Dipole Antenna for	A Agarwal, PK Singhal, VV
10	Base Station Antenna	Thakare
11	A wideband microstrip patch antenna with	Sharma, H., Shrivastava, L.
11	integrated circular slot for RF energy	
12	Improvement in K-medoids using shortest	Sharma, G., Kumar,
12	path in wireless sensor network	P., Shrivastava, L.
13	Connectivity analysis of mobile ad hoc	Rathore, P., Shrivastava, L.
13	network using fuzzy logic controller	
14	Design of microstrip moisture sensor for	Jain, S., Mishra, P.K., Thakare,
14	determination of moisture content in rice	V.V., Mishra, J.
15	Rice moisture detection based on oven	Jain, S., Mishra, P.K., Thakare,
15	drying technique using microstrip ring	V.V.
<mark>16</mark>	A new feature extraction and classificationmechanisms	Choubey, H., Pandey, A.
	For EEG signal processing	
17	Mathematical modelling for reducing the sensing of	
	redundant information in WSNsbased on biologically	A Singh, S Sharma, J Singh, RKumar
10	inspired techniques	
18	Performance analysis of photodetector forapplication in	S Chaturvedi, A Chaturvedi, S
10	optical interconnect	Thomas, S Sharma, BB Sagar
19	Performance analysis of cognitive radio networks over	S Sharma, H Verma, A Jain, A
	Nakagami-m fading channel	Sharma, V Pathak

# Scopus/ Web of Science/PubMed (published in 2019-20) 3.4.5.1: Total number of Citations inTotal number of Publications in web of science during the year

Year of	Citation Index	Institutional	Number of
publicatio		affiliation as	citations excluding
2010	Coomer	MITS	4
2019	Scopus	,Gwalior	4
2010	Caanua	MITS	2
2019	Scopus	,Gwalior	2
2010	Caonus	MITS	1
2019	Scopus	,Gwalior	1
2019	Sconus	MITS	1
2017	Scopus	,Gwalior	1
2019	Sconus	MITS,	3
2017	Беория	Gwalior	3
2019	Sconus	,	0
2017	Беория		V
2019	Sconus		0
2017			Ů,
2019	Sconus		1
2017	Беория		1
2019	Scopus		0
	2013		, and the second
2019	Scopus	,	0
			·
2019	Scopus	,	0
	~ · · · · · ·		
2019	Scopus		0
2019	Scopus	,	0
2019	Scopus	,	3
	•		
2019	Scopus	<b>'</b>	1
	<u>-</u>		
2010	C		6
2019	Scopus	Diiopai	6
2010	Coopus	Coutom Dough	
2019	Scopus		3
		·	
2019	Scopus		0
	острани на	Gautam Boudh	
2019	Scopus	university	0
	publicatio 2019 2019 2019 2019 2019 2019 2019 2019	publicatio         Scopus           2019         Scopus	publicatioaffiliation as2019ScopusMITS ,Gwalior2019ScopusMITS ,Gwalior2019ScopusMITS ,Gwalior2019ScopusMITS ,Gwalior2019ScopusMITS, ,Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusMITS, Gwalior2019ScopusGautam Boudh university2019ScopusGautam Boudh university2019ScopusGautam Boudh university

## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Computer Science and Engineering

Date: 20/09/2021

# Report of Workshop

on

# "Computation of Citations and H-index in (i) Web of Science (ii) Scopus"

Type of activity:	In-house Workshop
Title of the activity:	Computation of Citations and H-index in  (i) Web of Science, &  (ii) Scopus
Date and duration of activity:	10/09/2021 at 2:00 PM to 03:00 PM
Number of Participants:	21
Resource Person:	Mr. Arun Kumar (Departmental Data Manager)
Objectives of the workshop:	<ol> <li>To enable the faculty members to compute the bibliometrics of their publications.</li> </ol>
	<ol><li>To submit the desired information in the formate already shared with the department.</li></ol>
	<ol> <li>To create awareness among the faculty members about publications, citations, h-index, indexing databases etc., as per NAAC requirements.</li> </ol>
	<ol> <li>To update the profile of faculty members on the Vidwan portal, Publons, Scopus, Google Scholar, Research Gate, orcid etc. and link them to the website as already notified earlier.</li> </ol>
Outcome of the workshop:	All the faculty members are sucessusfully able to calculate the citation and H-index for their publications in Web of Science as well as in Scopus.
	<ol> <li>After completing the workshop, all the faculty members have their accounts created on Web of Science and Scopus.</li> </ol>
	<ol> <li>All the faculty members have updated their profiles on various portals associated with research.</li> </ol>



### (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV)

# **Department of Information Technology**

A report on In-house workshop on

"Computation of Citations & H-index in i) WoS ii)Scopus"

Date: 14th Septer

An In-house workshop on "Computation of Citations & H-index in i) WoS ii)Scopus" was on 14<sup>th</sup> September 2021 from 5 pm to 6 pm. All the departmental faculty members particip workshop and computed their citations and H-index for the required year. The workshop was coby Dr. Saumil Maheshwari.

Following were discussed during the workshop:

- The coordinator demonstrated the calculation of citations from Web of Sc Scopus.
- The H-index calculation for Scopus and WoS indexed papers was explained.
- The faculty members calculated their citations and H-Index from both of the (Scopus/WoS). The tables for the same are also attached.

(Dr. Saumil Maheshwari)

Saurril

Workshop Coordinator

(Dr. Akhilesl

Submitted to Dean Academics for kind information and needful



# Madhav Institute of Technology & Science Gwalior (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

# **Department of Information Technology**

Date: 14th September 2021

Attendance Sheet for the In-house workshop on

# "Computation of Citations & H-index in i) WoS ii)Scopus"

S. no.	Faculty Name	Ciarrat	D
		Signature	Remark
1	Dr. Sanjiv Sharma		
2	Prof. P.K. Johari	No.	
3	Prof. Vikas Sejwar	XW.	3
4	Prof. Abhilash Sonker		
5	Prof. Rajeev K. Singh	Que (4.09.21	
6	Prof. Neha Bhardwaj	Nm	
7	Prof. Dheeraj Gurjar	Muring	
8	Prof. Namrata Agrawal	Nonrat	
9	Prof. Santosh Sahu	y Ar	1
10	Prof. Shweta Patel	Salet	
11	P of. Abhishek Dixit	How & like:	
12	Prof. Vishwas Srivastava		

(Dr. Saumil Maheshwari)

Workshop Coordinator

(Dr. Akhilesh Tiwari)

HoD, IT

Submitted to Dean Academics for kind information and needful

Dean, Academics



# Department of Information Technology

Summary of research papers and citations

#### Citations of faculty publications in SCOPUS Department of Information Technology Faculty Name No. of papers S. no. Citations of 2019 Signature published in 2019 papers in 2020 (excluding self) Dr. Akhilesh Tiwari 07 05 Dr. Sanjiv Sharma 05 406 06 Prof. P.K. Johari 3 01 01 Prof. Vikas Sejwar 0 0 Prof. Abhilash Sonker 2 0 Prof. Rajeev K. Singh 0 0 Prof. Neha Bhardwaj 0 0 Dr. Saumil Maheshwari 0 3 0 Q Prof. Dheeraj Gurjar 9 Nourat Prof. Namrata Agrawal 10 0 0 Prof. Santosh Sahu 11 Prof. Shweta Patel 12 0 0 Prof. Abhishek Dixit 13 0 0 Prof. Vishwas



Srivastava



# Madhav Institute of Technology & Science Gwalior (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

# **Department of Information Technology**

	Citations	of faculty publication	ns in Web of Science	e
	De	partment of Informati	on Technology	
S. no.	Faculty Name	No. of papers published in 2019	Citations of 2019 papers in 2020 (excluding self)	Signature
1	Dr. Akhilesh Tiwari	3	(excluding sen)	Mili
2	Dr. Sanjiv Sharma	1	1.	8
3	Prof. P.K. Johari	0	0	Nit.
4	Prof. Vikas Sejwar	0	0	Ser
5	Prof. Abhilash Sonker	1	0	As
6	Prof. Rajeev K. Singh	0	0	an
7	Prof. Neha Bhardwaj			NA
8	Dr. Saumil Maheshwari	٥	٥	Sol
9	Prof. Dheeraj Gurjar	0	0	thered
10	Prof. Namrata Agrawal	_		Nource
11	Prof. Santosh Sahu	0	J	JA .
12	Prof. Shweta Patel	-		Sutil
13	Prof. Abhishek Dixit	0	0	Ashipfull'
• •	Prof. Vishwas Srivastava	0	0	Al

### MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

### Department of Chemical Engineering

Date: 20/09/2021

#### Workshop Report

Chemical Engineering Department had been conducted a one-day in-house workshop on "Computation of Citations and H-index in (i) Web of Science (ii) Scopus" on 14/09/2021 at 5:00PM in the online mode.

No. of Faculty Present in workshop=08



Workshop Drive Link

https://drive.google.com/file/d/1VwbhC3jzcxPmnn08FbM0ALklyqdKap2m/view?usp=sharing

In the workshop we were discuss the following Points:

- 1. To enable the faculty members to compute the bibliometrics of their publications.
- To submit the desired information in the format already shared with the department.
- To create awareness among the faculty members about publications, citations, h-index, indexing databases etc., as per NAAC requirements.
- To update the profile of faculty members on the Vidwan portal, Publons, Scopus, Google Scholar, Research Gate, orchid etc. and link them to the website as already notified earlier.

	Chemical E	ulty Publication in Songineering Departme	nt	
S.No.	Faculty Name	No. Of Paper		Signature
1	Prof. Swati Gupta	Nil	Nil	Ament
2	Prof Anish P. Jacob	Nil	Nil	dritty
-	Dr. Shourabh Singh Raghuwanshi	Nil	Nil	contespe
3		Nil	Nil	onlaye
4	Dr. Sunceta Kumari	Nil	Nil	Joul
5	Dr. A. N. Sarve	Nil	Nil	(Oloro
63	Dr. F. Lave Kr. Dubey		200	Quality
7	Prof. Sulochna nagar	Nil	Nil	P. Single
8	Dr. Pratap Singh	Nil	NII	1

Citation Of	Faculty Publication in Web	of Science	-
Che	emical Engineering Departme	nt	Signature
S.No. Faculty Name		2019 papers in 2020	

-	Prof. Swati Gupta	Nil	Nil	Ament
2	Prof Anish P. Jacob	Nil	Nil	during
4	Dr. Shourabh Singh Raghuwanshi	Nil	Nil	(gm)
3	Dr. Suneeta Kumari	Nil	Nil	On leave
4	Dr. A. N. Sarve	Nil	Nil	-Audit
3		Nil	Nil	(AM)
0	Dr. C.Kr. Dubey	Nil	Nil	Bylan U
7_	Prof. Sulocifita nagar	Nil	Nil	( Fresh
8	Dr. Pratap Singh	1311		1

Dr. Shourabh Singh Raghuwanshi

Assistant professor Data Manager Assistant professor

Coordinator

# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Ref. No. MAC/.29

Date: 17. 09.21

# Department of Engineering Mathematics & Computing

# Report

Title of the Programme: Computation of Citation, i & h-Index

Date: 16-09-2021

Venue: Mathematics and Computing Lab

Speaker: Dr. Jitendra Kumar (Deptt. of Engineering Mathematics and Computing)

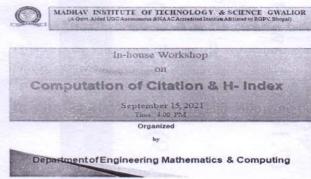
Number of Participants: 08 (enclosed)

Objective: The objective of the workshop was spread the awareness of citation, i- index and h-index.

Outcomes of Workshop: The following points were taken up in the workshop

- 1. The speaker acquainted all the faculties with Publication, Citation, their index calculations and computation on Web of Science and Scopus.
- Registration of all individual faculties on PUBLON in addition to earlier research domains was suggested (Research-Gate, Google scholar etc.)
- 3. Reviewing the research profile regularly was discussed.

Screen Shot: (enclosed)





Dr. V. Shinde (Prof. & Head)

## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department Engineering Mathematics & Computing

Date: 6. 8. ...4

## Attendance

An In-house workshop on "Computation of Citation & H- Index" was conducted by the Department of Applied Science on 16/09/2021 at 4.00 P.M. in the Mathematics and Computing Lab.

The following members attended the meeting

S. No.	Name of Faculty	Signature
1	Dr. Vikas Shinde	Minde (6/9/2
2	Dr. D. K. Jain	161917
3	Dr. J. K. Muthele	81AHA
4	Dr. S. K. Bharadwaj	(90)
5	Prof. P. Sharma	1/2
6	Prof. A. S. Ojha	80
7	Prof. D. K. Mishra	Doubling
8	Prof. R. S. Tomar	Laire .

Dr. V.P. Shinde

#### **Department of Architecture & Planning**

### Report on Departmental Workshop on

#### Computations of Citations & H-Index in WOS and Scopus

The workshop was conducted to enable faculty members of the department to compute their own bibliometrics of their publications and to create awareness among them about publications citations, indexing databases, etc. Faculties were also asked to provide their profile links of portals such as Vidwan, Publons, Scopus, Google Scholar, Research Gate and Orcid.

### Conducted on: 17th September, 2021

**Attendance:** Dr. Anjali S patil, Dr. Sanjay S Jadon, Dr. Sanyam Bahga, Versha Sinha, Ankit Kumar, Richa Mishra, Pranshi Jain, Geetika Jha, Anmol Gupta, Harshita Mishra. (All faculty members were present).

**Salient points discussed in workshop:** Citations in general, how to compute H - Index and citations, what is Web of Science & Scopus. The other platforms for citations. The various portals for updating the departmental webpage. Also faculty members were asked to compute the H Index and Citations in the workshop itself.

#### The Datasheets are

#### 3.4.5A

	Citations of Faculty Publications in SCOPUS					
	Architecture & Planning					
S.No.	Faculty Name	No. of Papers published in 2019	Citations of 2019 papers in 2020	Signature		
5	Dr. Sanyam	The or rupers published in 2013	Citations of 2015 papers in 2020	o.g.racare		
1	Bahga	1	2			

#### 3.4.5B

	Citations of Faculty Publications in Web of Science						
	Architecture & Planning						
	Faculty						
S.No.	Name	No. of Papers published in 2019	Citations of 2019 papers in 2020	Signature			
	Dr. Sanjay S						
1	Jadon	1	0				
	Dr. Sanyam						
2	Bahga	1	2				

#### MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

#### **REPORT**

of

Workshop on computation of Citations & H-Index In (i) Web of Science (ii) Scopus On 13<sup>th</sup> September 2021

An in-house workshop was organized in the Department of Management on 13<sup>th</sup> September 2021 at 05:00 pm on "Computation of Citations & H-Index in (i) Web of Science and (ii) Scopus", for the faculty members of the Department of Management.

Following members attended the workshop:

- 1. Dr. Trilok Pratap Singh
- 2. Dr. Namrata Gupta
- 3. Ms. Deepshikha Chavan

The workshop was conducted by Dr. Monica Chauhan Bhadoriya, Data Manager (Department of Management)

#### Salient points discussed:

- NAAC requirements
- Computation of bibliometrics of own publications
- H-index: concept and calculation
- Citation Index
- Check and calculate no. of citations in WoS
- Check and calculate no. of citations in Scopus
- Creating/updating faculty profile on various platforms like ResearchGate, ORCID, Vidwan, Google Scholar, Scopus, etc.

#### Outcome:

The workshop helped the faculty members to understand the basic concepts of citation & H-index which will help them in developing themselves and build a strong database for the similar requirements in future reports.

As the Department of Management started in December 2020 and the faculty members joined in December 2020 and April 2021, so the required data is not available in the department for the said duration.

	CITATIONS OF FACULTY PUBLICATIONS IN <b>SCOPUS</b>						
DEPARTMENT OF MANAGEMENT							
S. No.	Faculty Name	No. of papers published in 2019	Citation of 2019 papers in 2020	Signature			
1	Dr. Trilok Pratap Singh	Nil	Nil	Bizgolaulan			
2	Dr. Monica Chauhan Bhadoriya	Nil	Nil	A Safar			
3.	Dr. Namrata Gupta	Nil	Nil	Navals			
4.	Ms. Deepshikha Chavan	Nil	Nil	Deep Shikha			

CITATIONS OF FACULTY PUBLICATIONS IN <b>WEB OF SCIENCE</b> DEPARTMENT OF MANAGEMENT							
1	Dr. Trilok Pratap Singh	Nil	Nil	Birghandan			
2	Dr. Monica Chauhan Bhadoriya	Nil	Nil	A Salar			
3.	Dr. Namrata Gupta	Nil	Nil	Naudi.			
4.	Ms. Deepshikha Chavan	Nil	Nil	Deep Stakton			



Compiled by Dean Academic Office:

Date: 20.09.2021

Dr. Manjaree Pandit Dean Academics