

**1. Details of the Teacher/ Academic:**

<b>Name &amp; Date of Birth</b> :	<b>Dr. M. Abdul Kareem &amp; 11.08.1981</b>
<b>Date of Joining in IGNOU:</b>	<b>26<sup>th</sup> May, 2011</b>
<b>Current Designation</b> :	<b>Assistant Professor, Level-II</b>
<b>Pay Scale as on date</b> :	
<b>Qualifications</b> :	<b>M.Sc.,M.Phil., Ph.D., PDF, PGDDE</b>

**2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:**

<b>Name of the recipient,</b>	<b>Honour /Award/ Fellowship name</b>	<b>Agency name /Name of statutory body/ institution/ Apex body</b>	<b>Period</b>
<b>Dr. M. Abdul Kareem</b>	Dr. D. S. Kothari Post-Doctoral Fellowship Award-2009	U.G.C., Govt. India	<b>2009-2011</b>
<b>Dr. M. Abdul Kareem</b>	Teacher Summer Fellowship	IASc-INSA-NASI, India	<b>2014</b>
<b>Dr. M. Abdul Kareem</b>	Visiting Fellowship from	JNCASR, Bangalore for the year	<b>2015-16</b>

**3. Books/BookChapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

<b>SNo.</b>	<b>Name of Author1/ Editor 1, &amp; Co-author (s)/ Co-editor (s) (if any)</b>	<b>Title of chapter /book</b>	<b>Place of publication</b>	<b>Publisher</b>	<b>Year</b>	<b>Total Pages</b>	<b>ISBN No.</b>
<b>1</b>	Appling/Anthony-Cahill/Mathews/ <b>M. Abdul Kareem</b>	<b>Appelin g's Biochemistry: Concepts and Connections</b>	PEARSON (Edinburgh gate, Harlow, Essex CM20 2IE, England)	Pearson	Global Edition –2016	<b>813</b>	ISBN10:1-292-11200-X; ISBN13:978-1-292-11200-8
<b>2</b>	Appling/Anthony-Cahill/Mathews/ <b>M. Abdul Kareem</b>	<b>Appelin g's Biochemistry: Concepts and Connections</b>	PEARSON (Edinburgh gate, Harlow, Essex CM20 2IE, England)	Pearson	Global Edition –2019 (revised )	<b>900</b>	ISBN10:1-292-11200-X; ISBN13:978-1-292-11200-8

**4. Research Articles/Publications:**

SN o.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Althaf Hussain Shaik, Nayab Rasool Shaik, <b>Abdul Kareem Mohammed</b> , Suliman Yousef Al Omar, Altaf Mohammada, Talal Abdulaziz Mohaya, Lakshmi Devi Kodidhela	Terminalia pallida fruit ethanolic extract ameliorates lipids, lipoproteins, lipid metabolism marker enzymes and paraoxonase in isoproterenol-induced myocardial infarcted rats	Saudi Journal of Biological Sciences	<a href="#">Volume 25, Issue 3</a>	Pages 431-436	March 2018	1319-562X
2	Maruthi Prasad E., Ramgopal Mopurib, Madhusudana Pulagantic, <b>Mohammed Abdul Kareem</b> , Md. Shahidul Islamb, Dase Gowda K.R, Mackraj Irenef, Yingli Lug, Lakshmi Devi Kodidhela,	Molecular assessment of protective effect of Vitex negundo in ISO induced myocardial infarction in rats.	Biomedicine & Pharmacotherapy.	92	249–253	(2017)	0753-3322
3	<a href="#">Althaf Hussain S. Kareem MA, Rasool SN, Al Omar SY, Saleh A, Al-</a>	Trace Element Determination and Cardioprotection of Terminalia pallida Fruit Ethanolic Extract	Biol Trace Elem Res.	181(1)	112-121	2017	0163-4984 (Print) 1559-0720 (Online)

	<u>Fwuaire</u> <u>MA, Daddam</u> <u>JR, Devi KL.</u>	in Isoproterenol Induced Myocardial Infarcted Rats by ICP-MS.					
4	Gadamsetty Saayi Krushnaa, Vutharadhi Leela Shivaranjania , Jolapuram Umamaheswaria, Cheemanapalli Srinivasulua, Shaik Althaf Hussain, <b>Mohammed Abdul Kareem,</b> Vaddi Damodara Reddya, Daoud Alib, Kiran Bharat Lokhanded, K. Venkateswara Swamyd, Lakshmi Devi Kodidhelaa,*	In vivo and molecular docking studies using whole extract and phytochemicals of Aegle marmelos fruit protective effects against Isoproterenol-induced Myocardial infarction in rats.	Biomedicine & Pharmacotherapy	91	880–889	(2017)	0753-3322
5	T. Lokesh, B. Sarada , K. Swarnalatha , <b>M Abdul Kareem,</b> N.CH. Varadacharyulu	Antihaemolytic Activity Of Phytochemical Aqueous Extracts Of Pterocarpus Santalinus And Phyllanthus Emblica In Red Blood Cells Of Human Subjects Receiving Chronic Alcohol And Cigarette	International Journal of Pharmaceutical Sciences and Research.	Vol 7, Issue 9,	3857-64	2016.	ISSN (Print): 2320-5148

		Smoking.					
6.	<b>Mohammed Abdul Kareem,</b> Saayi Krushna Gadhamsetty Althaf Hussain Shaik <sup>3</sup> E. Maruthi Prasad <sup>4</sup> , Lakshmi Devi Kodidhela <sup>4</sup>	Protective effect of nutmeg aqueous extract against experimentally-induced hepatotoxicity and oxidative stress in rats.	Journal of Ayurveda & Integrative Medicine.	Vol-4, Issue-4,	216-223	Oct-Dec, 2013,	ISSN: 0975-9476 & Elsevier
7	S. Althaf hussain, V. Reddy, <b>M. Abdul Kareem,</b> G. Saayi Krushna, K. Lakshmidevi.	Cardioprotective effect of HPLC standardized ethanolic extract of Terminalia pallida Fruits against isoproterenol-induced myocardial infarction in albino rats.	Journal of Ethnopharmacology.	<u>Volume 141,</u> <u>Issue 1,</u>	Pages 33-40	7 May 2012,	ISSN: 0378-8741 & Elsevier
8	Althaf Hussain Shaik, S.N.Rasool, <b>M. Abdul Kareem,</b> G. Saayi Krushna, P. Akhtar, K. Lakshmi Devi.	Maslinic acid protects against isoproterenol-induced cardiotoxicity in albino Wistar rats.	Journal of Medicinal Food.	15(8)	1-6	2012	ISSN: 1096-620X •Online ISSN: 1557-7600
9	G. Saayi Krushna, <b>M. Abdul Kareem,</b> VD. Reddy, P. Padma, S. Altaf hussain and K. Lakshmidevi.	Aegle Marmelos fruit attenuates isoproterenol induced oxidative stress in rats.	J. Clinical Biochemistry and Nutrition.	1-6.	Dec, 2011	Dec, 2011	ONLINE ISSN: 1880-5086 PRINT ISSN: 0912-0009
10.	<b>M. Abdul Kareem,</b> G.	Nutmeg aqueous extract	Tropical Journal of	8 (4):	337-344.	August	1596-5996

	Saayi Krushna, S. Altaf hussain and K. Lakshmidevi. Effect of	on hyperglycaemia, hyperlipidaemia and cardiac histology associated with isoproterenol- induced myocardial infarction in rats.	Pharmaceutical Research			2009	(p); 159 6-9827
11.	G. Saayi Krushna, M <b>Abdul Kareem</b> ,K Nagamani and K Lakshmi Devi.	Preventive Effect Of Aegle Marmelos Fruit Extract On Isoproterenol Induced Atherogenesis In Rats.	International Journal of Pharmacy &Technology	Vol. 3, Issue No.1,	1934 - 1945	2011	<b>0975- 766X</b>
12.	<b>M. Abdul Kareem</b> , G. Saayi krushna & K. Lakshmi Devi:	Effects Of Dietary Saturate d, Mono Unsaturated and Poly Unsaturated fatty acids On Serum Lipids and Lipoproteins In Human Voluntee rs.	The Internet Journal of Nutrition and Wellness.	Volum e 7, Numb er 1.	1-6	2008	<b>1937- 8297</b>
13.	G. Saayi Krushna, <b>M Abdul Kareem</b> and K Lakshmi Devi..	Antidyslipidaem ic effect of Aegle marmelos Linn. fruit on Isoproterenol induced myocardial injury in rats.	The Internet Journal of Pharmacology.	Volum e 6 Numb er, 2.	12- 18	2009	<b>1531- 2976</b>
14	G. Saayi krushna, <b>M. Abdul Kareem</b> and K. Lakshmi Devi.	Cardioprotective and antilipid peroxidative effect of Aegle marmelos against isoproterenol induced cardiac stress in rats. :	<i>International journal of greenpharmacy</i>	vol I, , .	Issue 3-4, Oct.- Dec., 2007	2007	<b>ISSN 0973- 8258</b>

**5. Policy Documents Reports/ Mimeos:**

SNo.	Title	Institution/ Agency	Year

**6. Book Review published :**

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops(Please do not mention if it is only participation without presentation)**

SNo.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1	<b>Dr. M. Abdul Kareem</b>	Drug discovery, Development - Challenges and Limitations : A case study. Delivered Invited talk at National Workshop on at	Sri Venkateswara University,	Applications of Cheminformatics-Big DATA in Drug discovery	Tirupathi.	On 25 <sup>th</sup> , March, 2017
2	<b>Dr. M. Abdul Kareem</b>	<b>Teaching Science through ODL mode</b>	CSIR-NISCAIR-DST.	Science, Technology and Innovation Policy,	New Delhi.	23-25 Jan, 2018,
3.	<b>Dr. M. Abdul Kareem</b>	Immunology and its applications.	Govt. Degree College,	DBT sponsored, Popular Lecturer Series	Srikakulam Andhra Pradesh.	On 12-13 <sup>th</sup> , July, 2018.
4.	<b>Dr. M. Abdul Kareem</b>	Foldscope as a Research and Educational Tool.	Shri Shivaji Science College,.	DBT, INSPIRE Programme for College Students.	Amaravathi, Maharashtra	On 25-26 <sup>th</sup> Dec, 2018.

**8. Study Tour Organised/ Participated/Attachment Organized/Internship:**

SNo.	Details of the tour	Name of coordinating body	Duration
1	Organised awareness workshop on Foldscope as a Research and Educational Tool to Research Scholars of School of Sciences at	DBT, IGNOU, New Delhi	12 <sup>th</sup> October, 2018.
2	Conducted Foldscope workshops as a resource person	at Govt. College for Men at Srikakulam of Andhra Pradesh	13 <sup>th</sup> , July, 2018
3	Conducted Foldscope workshops as a resource person	at Sri Vinvekananda PG College, Lohaghat of Uttarakhand	14 <sup>th</sup> October, 2018.
4	Organised a One day awareness workshop on Foldscope as a Research and Educational Tool to Research Scholars of Centre for	Environmental Studies at IIT Gauhati, Assam.	2 <sup>nd</sup> November, 2018.

**9. Consultancy assignment (if any):**

SNo.	Organization/ agency	Cost, title of consultancy	Duration

**10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):**

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
1	Received Foldscope Project from Department of Biotechnology, Ministry of Science and Technology, Govt. of India. 2018	8.0 lakhs	One Year	Ongoing

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

2.	Dept. of AYSUH	30 lakhs	Three years	Approved

**11. Details of PhD and MPhil Scholars (including those awarded degree):**

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award

**12. Details of Programmes/ Courses coordinated/written/ edited/ translated:**

SNo.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1	B.Sc Hons in Biochemistry, UGC CBCS	BBCCT-101 BBCCL-102 BBCCT-105 BBCCL-106 BBCCT-123 BBCCL-124 BBCCT-125 BBCCL-126 BBCCS-185	3 videos/ 6 Audios/ e SLM under draft level	Coordinated: BBCCT-101 BBCCL-102, BBCCT-105 BBCCL-106, BBCCT-123 BBCCL-124, BBCCT-125 BBCCL-126, BBCCS-185 Written: 8 Units (4 CRC level) / 2 units transformation / 12 content editing.	26 <sup>th</sup> , May 2011-till date

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes(title and Course, period)

**13. Training programmes designed and conducted, duration and dates**

SNo.	Programme	Dates	Place	Number of Participants

**14. Details of Counselling sessions conducted:**

Sno.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1	BCH	BDP	EMP C	21/3/2014	1 hr	Teleconferencing
2	BDP	CHE-09	EMP C	18/4/2017	1 hr	IRC
3	BDP	Biochemistry	EMP C	13/6/2017	1 hr`	IRC
4	BDP	Biochemistry	EMP C	4/3/2018	1 hr	IRC



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5	BDP	Biochemistr y	EMPC	23/10/2018	1 hr	IRC
6	BCH	BBCC T101	EMPC	30/1/2019	25+25 mins	Gyandarshan
7	BCH	BBCC T101	EMPC	20/3/2019	25+25 mins	Gyandarshan

**15. Details of Patents granted (if any):**

**16. Contribution to IGNOU's corporate life:**

Sno.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1	Member	1. Served twice as DGC; 2. School Council member; 3. School Board member, 4. School IT Committee member 5. Member B.Sc Coordination Committee 6. National Science Day Celebration Committee member 7. School Board member 8. Local Purchase committee 9. Technical Committee 10. Innovation clubmember	May 26 <sup>th</sup> , 2011 to till dte

**17. Administrative position/s held in the University (even as in charge)**

Sno.	Designation	Period
1	DGC	2014-15
2	DGC	2017-18
3	Ph.D Programme Coordinator	2018 onwards
4	Member School Board	2018 Sept, onwards

**18. Any other contribution/information**

**Signature of Teacher /Academic**

**Signature of Director/ Head**