



## ***DR. KAMLESH SHAH***

Dr. Kamleshkumar R. Shah, an Assistant Professor and Head at the Department of Biotechnology, Pramukh Swami Science and H.D.Patel Arts College, S.V.Campus, Kadi, Gujarat, India. He has Received Global Teacher Award recently .He is having teaching experience of more than 16 years and Ph.D Guide. He has also guided more than 20 M.Sc students for their research project and also External Guide in M.Sc dissertation at. He had Received Major Research project from GSBTM, DST India, worth Rs 66 lakh with collaboration of Gujarat Vidhyapith and Veer Narmad South Gujarat University, Surat, Gujarat. He has published more than 22 papers in peer reviewed international journal. He has published 3 Books and he is Editorial Board Member in different International journal. He was Awarded Ph.D Degree in Microbiology from Hemchandracharya North Gujarat University, Patan, Gujarat, in 2009 and Qualified ARS- NET exam in 2016. He is coordinator of Soil Health Card programme and Analysed more than 50,000 soil sample from various farmer. He has completed more than 95 lakh consultancy work in various industries and institute related to Microbiology, Biotechnology, Agriculture and Soil Science. He has developed Dark Forest in Sandvik Asia PVT, LTD by Miyawaki method. He has international membership in different Body and Committee like

APCBEEES, International Association of Researchers on Natural Substances, IRC (International Research Conference Committee) Scientific and Technical Committee in Bioengineering and Life Sciences, Biotechnology and Bioengineering, Agricultural and Biosystems Engineering, Environmental and Ecological Engineering, Chemical and Molecular Engineering. He has organized Two National conference sponsored by UGC and GSBTM, Two state level seminar and 10 state level workshop were organized for Competitive exam sponsored by GSBTM.

# **SPECIAL ACHIVEMENTS**

- Gloal Teacher Award by AKS education
  - Best Researcher Award by Institute of scholar
  - Best Oral Presentation in national conference and Secure 2<sup>nd</sup> Rank5
    - Oral Presentation on IR Analysis Of Biopolymer Producing *Bacillus* Sp. Isolated From Kadi Region. In UGC Sponsored National Level Two days' Workshop on "Chemistry: Contributions to Well-being of Mankind" Dated 28feb to 1<sup>st</sup> March,2011
    - Paper presentation on Isolation and Identification of Lipase Producing bacteria from cotton seed Soapstock. In National Seminar on Globalization of Education through Digitalization dated 15<sup>th</sup> July 2017.
- ✚ Two Patent Filing process successfully completed.1.

## **WORKING EFFICIENCY**

### ✚ SSIP COORDINATOR

**UNDER STUDENT START UP AND INNOVATION POLICY AND IN THAT I COORDINATE ALL THE ACTIVITY SUCCESSFULLY AND 31 POC ALLOCATED AND FIVE PATENT PROCESS ARE IN PROGRESS.**

### ✚ SOIL COORDINATOR

**MORE THAN 50000 SOIL SAMPLE TESTING AND MORE THAN 80000 SOIL HEALTH CARD GENERATED FROM SOIL TESTING LABORATORY UNDER THE GUIDANCE AND SUPERVISION OF ME.**

### ✚ BTCBC COORDINATOR:

✚ **MORE THAN 13 RESIDENTIAL GSBTM SPONCERED BTCBC WORKSHOP ORGANIZED FOR UG STUDENTS TO COMPETE NATIONAL LEVEL EXAM .**

✚ **HEAD OF THE DEPARTMENT SCIENCE 2011.**

## COMMITTEE MEMBER IN NAAC CRITERIA AND COLLEGE RANKING PROCESS,

### Books Publication:

- Lipase production from bacillus species from lembert academy ISBN no. 978-3-8473-1267-3, 2013
- Biodegradation of dye by fungi lembert academy ISBN no. 978-613-9-44917-0, 2019
- Biodegradation of peroleum hadrocarbones by fungi ISBN no. 978-179-561778-9 Kindle Direct Publishing, Amazon.
- **Editor in “MICROBIOLOGY AND BIOTECHNOLOGY IN HUMAN LIFE” ISBN No.978-8194193623**
- Introduction of Microbiology and Microbial Diversity : ISBN 9788194970255 by Nirav prakashan

### BOOK CHAPTER

#### BIOPOLYMER (PHA) PRODUCING MICROBES AND ITS APPLICATION

K shah Microbiology and Biotechnology in Human Life, 294 - 327

#### MUSHROOMS: NATURE BOONS FOR MANKIND

Kamlesh Shah<sup>1</sup> , Khakhar Saloni<sup>2</sup> , Patel Bindal<sup>2</sup>

Recent Trends in Pharmaceutical Sciences (ISBN: 978-81-943168-5-5) 1 ...

#### MICROBIAL XYLANASE PRODUCTION AND THEIR INDUSTRIAL APPLICATION IN INDUSTRY: A REVIEW

Kamlesh Shah, A Patel Vishwa Microbiology and Biotechnology in Human Life

#### PHYTOCHEMICALS: PROMISING POTENTIAL USES IN PHARMACOLOGY

KRShah Deepak Kumar Sharma\*<sup>1</sup> Recent Trends in Pharmaceutical Sciences 6, Page: 84 – 105

#### MICROBIAL CELLULASE: PRODUCTION, PURIFICATION AND APPLICATION

KR Shah, SS Devanshi Microbiology and Biotechnology in Human Life

#### RECENT RESEARCH TRENDS IN BIOTECHNOLOGY AND ITS APPLICATION

KR Shah, SS Devanshi Microbiology and Biotechnology in Human Life

Two Book Chapter Accepted in book title “ Innovations in Environmental Biotechnology” Springer Nature.

- 1) **Application of Microbial Enzymes: Biodegradation Of Paper And Pulp Waste**
- 2) **Biodegradation of Soapstock: as an Alternative Renewable Energy Resource and Reduce Environmental Pollution**

One book chapter accepted in "Crude Oil - New Technologies and Recent Approaches" published by Intech open London.

- 1) **Actinomycetes as an Environmental Cleaner**

## Recent Publication

[Lipolytic Nocardiosis for Reduction of Pollution Load in Textile Industry Effluent and SWISS Model for Structural Study of Lipase](#)

GBPMTKR Shahe

Bioresource Technology 125673 ( **Impact Factor 9.54**)

- 2) [Process parameter studies by central composite design of response surface methodology for lipase activity of newly obtained Actinomycete](#)

-GB Patel, KR Shah, T Shindhal, P Rakholiya, S Varjani

Environmental Technology & Innovation (impactfactor 5.2 ) **Elsevier**

**Dr.Kamlesh.R.Shah,**  
**13, Santram Kunj, Santram City,**  
**Kadi Kalyanpura road,**  
**Nani Kadi**  
MobileNo.07016922628

**NAME OF APPLICANT** : Dr. Kamleshkumar R. Shah

**FATHAR NAME** : Radheshyambhai R. Shah

**CURRENT JOB ADDRESS** : Head  
Department of Biotechnology,  
P.S.Science & H.D.Arts collage,1  
S.V.Compous,  
KADI 382 715.

**E-mail** : [krshah2030@gmail.com](mailto:krshah2030@gmail.com)  
[skrlipase@gmail.com](mailto:skrlipase@gmail.com).

**DATE OF BIRTH** : December 30, 1981

**SEX** : Male

**LANGUAGE** : English, Hindi and Gujarati.

**Marital Status** : Married

**Nationality** : Indian

**Religion** : **Hindu vaishnv vania**

**EDUCATION QUALIFICATION**

No.	Examination passed	Year passed	Subjects offered Main	Institute/ place	Percent marks
1	Ph.D.	Awarded May 2009	Microbiology	Department of Life Sciences, North Gujarat University, Patan	Degree awarded
2	M.Sc.	March-June 2004	Microbiology	Department of Life Sciences, North Gujarat University, Patan	61.10% First Class
3	B.Sc.	March-June 2002	In.Microbiology	Smt. S. M. Panchal Science College, Talod.	62.76% First Class
4	Scope	January 2011	English	University of Cambridge	B1/2
5	NET	2016	Agri. Microbiology, Microbiology and plant Physiology	ICAR	67.0

### **Details of Employment: Assistant Professor**

**Total Experience: 16.8 years UG as permanent lecturer and 11 year PG**

**Teaching as visiting Lecturer**

**Post-Doctoral Research Experience: 13 year**

INSTITUTE	DESIGNATION	PERIOD	NATURE OF DUTIES
P.S.SCIENCE AND H.D.PATEL ARTS COLLEGE, KADI	LECTURE	12/7/2005 TO TILL DATE	PERMANENT ASSISTANT PROFESSOR
H.V.H.P INSTITUTE OF POST GRADUATION AND RESEARCH KSV UNIVERSITY GADHINAGAR	VISITING LECTURER	2011 TO TILL DATE	VISITING LECTURER IN M.SC.BIOTECHNOLOGY AND ENVI. SCIENCES
DEPARTMENT OF LIFESCIENCES, H.N.G.U, PATAN	VISITING LECTURER	2007-2017	VISITING LECTURER IN BIOTECHNOLOGY

#### **Title of Ph.D. Thesis**

**“Study on Biotechnological Production and Application of Lipase by Microorganisms Isolated From Soil of North Gujarat”**

- **Ph. D Guide in KSV University**
- **Student startup and Innovation Policy (SSIP) project Coordinator in College**
- **Guided in M.Sc. Dissertation: 38 Students + 1 Internation Student from Maiduguri University, Borna State, Nigeria .**

#### **Special Academic Achievement:**

- **Chairmen in Biotechnology Board in HNGU, Patan**
- **Academic Council Member in HNGU, Patan**
- **Member in Science Branch in HNGU, Patan**
- **BOS member in Biotechnology HNGU, Patan.**

#### **Field Training (7)**

- Participated in short term training course on “Molecular Biology: A laboratory Training Course” Organized by B.V. Patel pharmaceutical education & research development centre. AHMEDABAD. 28<sup>th</sup> July to 4<sup>th</sup> August, 2006 ( **one week**)
- Participated in Short term training course for Academia on “ New Horizons in promoting Human Health and well-being using synbiotics” organized under the aegis of ICAR Niche Area of Excellence in Sheth M.C.College of Dairy Science Anand Agricultural University Anand , February 12- 17, 2007. ( **one week**)
- Faculty Development Programme in Entrepreneurship ten days training held at EDI campus Ahmedabad, During September,22 to October 3, 2008.(**Two week**)
- Participation in **Training and capacity Building Programme** for one week organized by Knowledge Consortium of Gujarat held at AMA from 31<sup>st</sup> to 5<sup>th</sup> November 2011. ( **one week**)
- Participation in workshop **Training in Molecular Cloning Strategies and synthetic Biology Workshop** organized by Department of Lifescience, HNGU, Patan on March 23-26,2013 (**Four days**)
- Participation in the Soil Analysis for Micronutrients about Soil Health Card Programme for Three Days Organized by ATMA and State Agricultural



Management and Extension Training Institute at IFFCO , Kalol,09/03/2015 to 11/03/2015.

- Participation in the Soil Analysis for Micronutrients about Soil Health Card Programme for Two Days Organized by State Agricultural department at IFFCO , Kalol,1/12/2016 to 02/12/2016.

### Research project

Sr. No.	Title	Agency	Period	Grant Amount	Out Come
1	Sci-Tech project Under subject Env. Biotechnology	GUJCOST	18/02/2010-31/11/2011	22000/-	Two publication
2	MRP	UGC	20/10/2010	1,75,000/-	Research review publication
3	Soil Health Card Programme	Gov. Of Gujarat	22/12/2010-22/12/2011	8,00,000/-	Health card for Farmer
4	Soil Health Card Programme	Gov. Of Gujarat	2011-2012	300000/-	Gov. of Gujarat
5	Research project in plant Tissue Culture	KSV	2012-2014	96000/-	Two publication
6	Soil Health Card Programme	Gov. Of Gujarat	2012-2013	60000	Health card for Farmer
8	Soil Health Card Programme	Gov. Of Gujarat	2014-15	1100000	Health card for Farmer
9	Soil Health Card Programme	Gov. Of Gujarat	2015-16	1200000	Health card for Farmer
10	Soil Health Card Programme	Gov. Of Gujarat	2016-17	2600000	Health card for Farmer
11	Dark forest development at sandvik asia ltd rajpur	Sandvik asia Ltd	2016-2017	184000	Garden developed And two students got training.

12	<b>An Integrated Process to Enhance the biological treatment efficiency and improve the quality of effluent discharge from paper and pulp Industries process. (Collaboration with South Gujarat University and Gujarat Vidhyapith , Ahmedabad.)</b>	<b>GSBTM</b>	<b>2018-19</b>	<b>66 lakh</b>	<b>GSBTM</b>
----	---	--------------	----------------	----------------	--------------

## **ORGANIZATION OF NATIONAL LEVEL EVENT**

- **Organizing Secretary in National conference on Agriculture, Biotechnology and Sustainable Development sponsored by UGC**

## **ORGANIZATION OF STATE LEVEL EVENT**

- **Coordinator of 20<sup>th</sup> State Level Inter-college Competition “BT-Utsav 2009” held in college.**
- **Coordinator of 26<sup>th</sup> State Level Inter-college Competition “BT-Utsav 2009” held in college.**
- **Eight State level Workshop cum Residential Training for JNU Entrance exam preparation for B.Sc Students –BTCBC sponsored by GSBTM**

## **INTERNATIONAL MEMBERSHIP**

- 1) MEMBER IN WORLD ACADEMY OF SCIENCE, ENGINEERING AND TECHNOLOGY
- 2) MEMBERSHP IN INTERNATIONAL ASSOCIATION OF ENGINEERS AND DOCTORS
- 3) MEMBER IN EUROPEAN FEDERATION OF BIOCHEMISTRY
- 4) Asia-Pacific Chemical, Biological& Environmental Engineering Society. APCBEES (Registered No.: 52577283-001-07-10-2)
- 5) International Association of Researchers on Natural Substances 09.
- 6) *International Society for Environmental Information Sciences*
- 7) *Life member in The Microbiologist society of India*

## **IRC Scientific and Technical Committee & Editorial Review Board on**

- 1) Bioengineering and Life Sciences
- 2) Biotechnology and Bioengineering.
- 3) Agricultural and Biosystems Engineering
- 4) Environmental and Ecological Engineering.

5) Chemical and Molecular Engineering.

6) Biomedical and Biological Engineering

## **CONFERENCE PRESENTATION**

### **INTERNATIONAL PRESENTATION**

1. **Presented Oral Paper** on “*Optimization of lipase activity in Bacillus sp.* In **International Conference** on Biosciences, Biotechnology and Biodiversity analysis, 16<sup>th</sup> Oct. 2005 at PUNE
2. **Presented Poster Presentation** on “screening and production of lipase by *Bacillus sp.* using complex sources. In 3<sup>rd</sup> BRSI convention and **international conference** on Exploring horizons in Biotechnology: A Global Venture. Vallabh vidyananar, Gujarat, November 2-4, 2006
3. **Poster Presentation** on Characterization of PHB production from Novel *Azotobacter sp.* At international seminar on current trends in biological sciences held at M.G.Science institute Ahmedabad. 26-27 september 2015
4. **Poster Presentation** on Analytical identification of secondary metabolism of fusarium isolated from wilt of Tomato At international seminar on current trends in biological science held at M.G.Science institute Ahmedabad. 26-27 september 2015

### **NATIONAL ORAL AND POSTER PRESENTATION (6)**

- **Presented Poster Presentation** on “Bioethanol production from fruit waste” in National conference on Agriculture, Biotechnology and sustainable Development on 16/17 December 2016
- **Presented Oral Paper** on “*Study of factor affecting on lipase production by Bacillus sp.* In National Symposium on Contemporary Development in Life sciences, 4<sup>th</sup> March. at PATAN
- **Presented Oral Paper** on “Screening and isolation of Solvent tolerant and thermophilic hydrocarbon degrading bacteria from Mehsana District, Gujarat. In National Conference on Environmental science: current status and emerging challenges organized by Mohanlal Sukhadia University, Udaipure.
- **Presented Poster Presentation** on “*Enzymatic Potential Of Hydrocarbon Degrading Isolates From Crude Oil Contaminated Soil Of North Gujarat, India.* In **National Symposium** on Contemporary Development in Life sciences, 4<sup>th</sup> March. at PATAN.
- **Poster Presentation** on Screening and Isolation of Hydrocarbon Degrading Bacteria from a petroleum hydrocarbon contaminated soil in National Level days Symposium on Biotechnology led Paradigms shift-2010.
- **Oral Presentation** on IR Analysis Of Biopolymer Producing *Bacillus Sp.* Isolated From Kadi Region. In UGC Sponsored National Level Two days Workshop on

“Chemistry: Contributions to Well being of Mankind” Dated 28 Feb to 1<sup>st</sup> March, 2011.

- Oral Presentation on FTIR analysis of Biopolymer Product produced by *B. subtilis* G1S1 In National Level Two days Symposium on Green Chemistry and technology for sustainable Development on Dated 24-25 February to 2012.

### **STATE LEVEL ORAL AND POSTER PRESENTATION (2)**

- **Presented Poster Presentation** on “ Evaluation of ground water quality in Banaskantha district. In XXI Gujarat Science congress on science and knowledge society held at H.N.G.U. Patan on 11<sup>th</sup> March, 2007
- **Presented Oral Paper** on “*Screening of Lipase, Amylase and protease producing microorganism from north Gujarat Region*” in **Gujarat Sciences Congress**, February 19, 2005, **Vallbh Vidhya Nagar**

### **Participated in Workshop (05)**

1. Joint organized one day Workshop on Patent Awareness held at CSMCRI, Bhavnagar on 5<sup>th</sup> September, 2005.
2. Joint organized one day workshop on NANOTECHNOLOGY: Human Resource Development Perspective in Gujarat held at LDRP institute of Technology & Research Gandhinagar on 11<sup>th</sup> February, 2006.
3. Joint organized two day **National Workshop on Bio + Chemi + Pharma Informatics in Kadi Serva Vishwavidyalaya, Gandhinagar on 20<sup>th</sup> -21<sup>st</sup> Feb. 2010.**
4. UGC Sponsored Two days Hands on Workshop on “ICT in effective teaching learning process through electronics presentation tools” held on 12-13<sup>th</sup> March 2012.
5. Joint organized Knowledge Consortium of Gujarat and Higher Education District Mehsana Three Days Workshop on Promotion of culture of quality through research “ held on 21-23<sup>rd</sup> March 2012.

### **CONFERENCE ATTENDED**

1. U.G.C. sponsored state level seminar on “plant morphogenesis” 26<sup>th</sup>- 27<sup>th</sup> SEP. 2004 TALOD
2. National level Seminar on “Access to scholarly electronic journals\ databases” under U.G.C - Infonet held at the Maharaja Sayajirao University of Baroda during 25-26 Oct. 2004.
3. The State level seminar on “Collage Science Education: Challenges and Opportunities” Organized by Dept. of Life Sciences H.N.G.Uni, Patan, on September 4, 2004.

4. National Level Seminar on “Trends in Bioinformatics” held at Virani Science collage, Rajkot, on 1<sup>st</sup> January, 2005.
5. UGC Sponsored National level symposium “ Atmiya scitech utsav 2006”held at YOGIDHAM GURUKUL Rajkoton December 1-3, 2006.

**STATE LEVEL PROGRAMME COORDINATORE (10 WORKSHOP AND TWO STATE LEVEL INTER COLLEGE PROGRAME)**

- 1) Coordinator of 20<sup>th</sup> and 26<sup>th</sup> State Level Inter-college Competition sponsored by GSBTM, DST India.
- 2) Last Five years Coordinator of BTCBC Residential Workshop for students of S.Y. and T.Y B.Sc Biotechnology and Microbiology for preparation of national level competitive exam sponsored by GSBTM, DST India

**STATE LEVEL PROGRAMME COORDINATORE (10 WORKSHOP AND TWO STATE LEVEL INTER COLLEGE PROGRAME)**

- 1) Coordinator of 20<sup>th</sup> and 26<sup>th</sup> State Level Inter-college Competition sponsored by GSBTM, DST India.
- 2) Last Five years Coordinator of BTCBC Residential Workshop for students of S.Y. and T.Y B.Sc Biotechnology and Microbiology for preparation of national level competitive exam sponsored by GSBTM, DST India

**College Level Program Coordinator**

1. College programme Coordinator of Soil analysis programme which was given from SOIL HEALTH CARD PROGRAMME of Gujrat Government.
2. Last five years I have been Coordinator of GMP – GLP Certificate course for T.Y.Bsc.

	FTIR analysis of polyhydroxyalkanoates by a locally isolated novel <i>Bacillus</i> sp. AS 3-2 from soil of Kadi region, North Gujarat, India S KR Journal of Biochemical Technology 3 (4), 380-383	50	2012
<input type="checkbox"/>	Purification and characterization of lipase from <i>Bacillus subtilis</i> Pa2. KR Shah, SA Bhatt Journal of Biochemical Technology 3 (3), 292-295	48*	2011
<input type="checkbox"/>	Biodegradation of azo dye compounds S KR International Research Journal of Biochemistry and Biotechnology 1 ((2 ...	42*	2014
<input type="checkbox"/>	Optimization and production of Polyhydroxybutarate(PHB) by <i>Bacillus subtilis</i> G1S1 from soil KR Shah Int.J.Curr.Microbiol.App.Sci 3 (5), 377-387	34	2014
<input type="checkbox"/>	Lipase Production by <i>Bacillus</i> sp. under different physiochemical conditions. Shah KR., and Bhatt SA. Journal of Cell and Tissue Research 7 ((1)), 913-916	18	2007
<input type="checkbox"/>	Petroleum Hydrocarbon pollution and its Biodegradation K Shah International Journal of Chemtech Applications (INTJCA) 2 (3), 63-80	13*	2013
<input type="checkbox"/>	Process parameter studies by central composite design of response surface methodology for lipase activity of newly obtained Actinomycete GB Patel, KR Shah, T Shindhal, P Rakholiya, S Varjani Environmental Technology & Innovation 23, 101724	10	2021
<input type="checkbox"/>	OPTIMIZATION OF CALLUS AND CELL SUSPENSION CULTURE OF <i>CAPSICUM ANNUM</i> L KRSRS Shah International Journal of Pharma and Bio Sciences 6 ((4): (B)), 664 – 671	5	2015
<input type="checkbox"/>	Study of wilt producing <i>Fusarium</i> sp. from tomato ( <i>Lycopersicon esculentum</i> Mill) SRKRS Patel Harikrushana International Journal of Current Microbiology and applied science 3 (8), 854-858	4*	2014

<input type="checkbox"/>	Isolation, screening and identification of Lipase producing fungi from cotton seed soapstock GB Patel, KR Shah Indian Journal of Science and Technology 13 (36), 3762-3771	3	2020
<input type="checkbox"/>	Bioethanol production from pulp of fruits KR Shah, R Vyas, G Patel Bioscience Biotechnology Research communication 12 (2), 464-471	3	2019
<input type="checkbox"/>	A review on the pharmagnostic evaluation of Meswak, <i>Salvadora persica</i> DK Sharma, KR Shah, RS Dave Bioscience Biotechnology Research communication : 11 ((4)), 734-742	3	2018
<input type="checkbox"/>	Biodegradation of cotton seed soapstocks by novel indigenous <i>Bacillus</i> species GB Patel, KR Shah Bioscience Biotechnology Research Communications, 11 (No. (3)), 505-511	3	2018
<input type="checkbox"/>	Analysis of Soil Samples for its Physico-Chemical Parameters from Kadi City C Nisha, M Barnali, P Shabana, D Meena, K Shah NEWEST INTERNATIONAL REFERRED JOURNALS 4 (3), 36-40	3	2017
<input type="checkbox"/>	Assessment of Coastal Water Quality Parameters of Selected Areas of Marine National Park & Sanctuary (Okha, Sikka & Khijadiya) H Salvi, R Patel, B Thakur, K Shah, D Parmar Available at SSRN 2456093	3	2014
<input type="checkbox"/>	Lipolytic Nocardiosis for Reduction of Pollution Load in Textile Industry Effluent and SWISS Model for Structural Study of Lipase GBPMTKR Shahc Bioresource Technology 125673	2	2021
<input type="checkbox"/>	Biochemical and genetically identification of solvent tolerant novel <i>Bacillus subtilis</i> Pa2. S KR Journal of Biochemical Technology 3 (4), 366-369	2	2012
<input type="checkbox"/>	Trends and strategies in the effluent treatment of pulp and paper industries: A review highlighting reactor options PD Kartik Patel a,* , Niky Patel a , Nilam Vaghamshi a , Kamlesh Shah b ... Current Research in Microbial Sciences 2 (100077)	1	2021

<input type="checkbox"/>	Actinomycetes as An Environmental Scrubber SASS Sutaria Devanshi <sup>1</sup> , Kamlesh R. Shah <sup>2</sup> * Crude Oil - New Technologies and Recent Approaches 1	1*	2021
<input type="checkbox"/>	Proximate Analysis and Evolution of Energy Value from Leaves and Stem of Sword Fern: <i>Nephrolepis exaltata</i> RSDKRS Deepak Kumar Sharma International Research Journal of Pure & Applied Chemistry 21 (17), 10-17	1*	2020
<input type="checkbox"/>	Formation of Composting from Food Waste & Neem Plant Debris D Parmar, K Shah Available at SSRN 2460794	1	2014
<input type="checkbox"/>	Proximate analysis, preliminary phytochemical screening and characterization of compounds by GC- MS from “ <i>Cycas revoluta</i> ” DK Sharma, RS Dave, KR Shah Vegetos, 1-7		2022
<input type="checkbox"/>	PHYTOCHEMICAL SCREENING AND CHARACTERIZATION OF VOLATILE COMPOUNDS BY GAS CHROMATOGRAPHY- MASS SPECTROMETRY FROM “ <i>NEPHROLEPIS EXALTATA</i> ” SKR DEEPAK KUMAR SHARMA <sup>1</sup> *, DAVE RS <sup>2</sup> Asian J Pharm Clin Res, 14 (7), 2021, 93-98		2021
<input type="checkbox"/>	BIOPOLYMER (PHA) PRODUCING MICROBES AND ITS APPLICATION K shah Microbiology and Biotechnology in Human Life, 294 - 327		2021
<input type="checkbox"/>	Identification of Phytochemicals from Seed Extract of Custard Apple, <i>Annona squamosa</i> RSKRS Jignesh Pathak <sup>1</sup> *, Prमित Kumar Patel <sup>2</sup> Bioscience Biotechnology Research Communications 14 (1), 397-402		2021
<input type="checkbox"/>	MUSHROOMS: NATURE BOONS FOR MANKIND MDPD Kamlesh Shah <sup>1</sup> , Khakhkhar Saloni <sup>2</sup> , Patel Bindal <sup>2</sup> Recent Trends in Pharmaceutical Sciences (ISBN: 978- 81-943168-5-5) 1 ...		2019
<input type="checkbox"/>	MICROBIAL XYLANASE PRODUCTION AND THEIR INDUSTRIAL APPLICATION IN INDUSTRY: A REVIEW K Shah, AP Vishwa		2019



<input type="checkbox"/>	MICROBIAL CELLULASE: PRODUCTION, PURIFICATION AND APPLICATION K Shah, SS Devanshi		2019
<input type="checkbox"/>	PHYTOCHEMICALS: PROMISING POTENTIAL USES IN PHARMACOLOGY KRSRSD Deepak Kumar Sharma*1 Recent Trends in Pharmaceutical Sciences 6, Page: 84 - 105		2019
<input type="checkbox"/>	Bio-Ethanol Production From Plant Waste SDPP Kamlesh Shah NEWEST INTERNATIONAL REFERRED JOURNALS,Special Edition for National Seminar ...		2017
<input type="checkbox"/>	Assessment of Macro and Micronutrients in Soils from Region TVBKS Barot Pawan.S NEWEST INTERNATIONAL REFERRED JOURNALS,Special Edition for National Seminar ...		2017
<input type="checkbox"/>	Effect of Culture Filtrate of Fusarium equiseti on Tomato Seedling Indices KR Harikrushna Patel Biological, Environmental and Agricultural Sciences, 45-48		2017
<input type="checkbox"/>	Research Review on Biodegradation of Azo Dye Compounds. B Patel, K Shah Available at SSRN 2474466		2014
<input type="checkbox"/>	Assessment of Plankton biodiversity of Selected Areas of Marine National Park & Sanctuary (Okha, Sikka & Khijadiya) DK Parmar, BJ Thakur, K Shah International Journal of Chemtech Applications 3 (3), 20-29		2014
<input type="checkbox"/>	Evaluation of ground water quality in Banaskantha District., P.M.Patel, K.R.Shah and S.A.Bhatt. Asian Journal of Microbiology, Biotechnology and Environmental Sciences 12 ...		2010
<input type="checkbox"/>	Herbal plants and its combination showing antibacterial activity against Staphylococcus aureus (MTCC 96), Pseudomonas aeruginosa (MTCC 741). J.D.patel.,K.R.Shah.,P.M.Patel, and S.A.Bhatt. journal of veterinary pharmacology,and toxicology. 6 (No 1-2;), 45-53		2008

□	<p>The Effect of Estrogens, Diethylstilbestrol (DES) and 17-β-estradiol (E2) on the growth and tissue chemistry of <i>Labeo rohita</i>".  S.K.komu, K.R.Shah and S.A.Bhatt.  journal of veterinary pharmacology and toxicology.,  38-44</p>		2008
□	<p><u>ENZYMATIC POTENTIAL OF HYDROCARBON DEGRADING ISOLATES FROM CRUDE OIL CONTAMINATED SOIL OF NORTH GUJARAT, INDIA</u>  KR SHAH, SA BHATT  Journal of Cell and Tissue Research 6 (1), 621-626</p>		2006