



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET24604, entitled
A 2-D Photonic Crystal Polyatomic Structure for Sensing of Different Bio-Analytes
by
Shivam Chandra Pateriya

after review is found suitable and has been published in
Volume 7, Issue VII, July 2019
in

*International Journal for Research in Applied Science &
Engineering Technology*
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



10.22214/IJRASET



TOGETHER WE REACH THE GOAL
SJIF 7.429



ISSN No. : 2321-9653

IJRASET

**International Journal for Research in Applied
Science & Engineering Technology**

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET24604, entitled
A 2-D Photonic Crystal Polyatomic Structure for Sensing of Different Bio-Analytes
by
Partha Saha

after review is found suitable and has been published in
Volume 7, Issue VII, July 2019
in

*International Journal for Research in Applied Science &
Engineering Technology*
(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429