CAS Bulletin

Science

Volume: 3, Issue No.: 4, December 2018

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E-Mail: Library@vivacollege.org

Website:
www.vivacollege.org/library.aspx
Library Collection
(As on 31<sup>th</sup> December 2018)

Total Books: 50,000+
Periodical: 71
Journals: 41
Magazines: 30
Newspapers: 33

Non-Book Materials
CDs: 254
Maps: 51
E-resource: N-List (consortium) Including 6000+ E-journals & 31,35,000+ E-books.

Institutional Membership of American Library

Library Usage Statistics

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<th>HOME ISSUE</th>
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<td>Oct-18</td>
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**Vachan Prerna Divas**

To celebrate the “**Vachan Prerna Divas**” and to commemorate the Birth Anniversary of Bharatratna Dr. A.P.J. Abdul Kalam, VIVA library organized an event named “**Book Review: Unleashing the Secret**” on 15th October, 2018 at reading room.

The main objective of organizing this event was to promote reading culture among students.

On this occasion Respected Shri Shreeniwas Padhye (Management Committee Member), Respected Dr. Bharati Deshmukh (Mahila aani Balkalyan Samiti Pramukh), Dr. A. P. Pandey (Principal), Mrs. Prajakta Paranjape (Vice-Principal), Senior faculty member and students reviewed 14 books. They also shared their experience, their views and insights about these books and discussed about positive effects of reading books in their life.

**Glimpses of Vachan Prerna Divas**
Staff Development Programme

From 12th December 2018 to 15th December 2018, the VIVA College library organized Staff Development Programme (FDP) for library staff. The prime objective of this programme was to provide a learning platform for library staff members to improve their computer skills.

The programme was held at 3.30 p.m. in the library reading room for all Four days and experts (Resource Persons) were invited from sister-concern institute to share their expertise with library staff.

Dr. Nagratna R. Paloti, Librarian, VIVA College and Mrs. Devashree Ugavekar, Librarian VIVA Institute of technology Virar (E), trained the Library staff about various Google tools and applications. Mr. Brijesh Joshi and Mr. Sandesh Akre, from VIVA College Computer Science Department taught the library staff about different aspects of computer security and pre-caution to be taken while using Social Medias and gave valuable tips about computers.

The programme was a new learning experience for Library staff and will enhance their capacity and improve their efficiency level. The programme was concluded with distribution of certificate and valedictory function.

Glimpses of Staff Development Programme
## New Arrival Books

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<th>ACC.NO.</th>
<th>AUTHOR</th>
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<tbody>
<tr>
<td>BIT5175</td>
<td>DELAMATER, MARY / BOEHM, ANNE</td>
<td>MURACH'S ASP.NET 4.6: WEB PROGRAMMING WITH C# 2015</td>
<td>006.76/DEL</td>
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<td>BIT5187</td>
<td>SUMMERS, DONNA C. S.</td>
<td>QUALITY MANAGEMENT: CREATING AND SUSTAINING ORGANIZATIONAL EFFECTIVENESS</td>
<td>658.4013/SUM</td>
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<td>BIT5190</td>
<td>AGARWAL, B. B. / TAYAL, S. P. / GUPTA, M.</td>
<td>SOFTWARE ENGINEERING &amp; TESTING</td>
<td>005.14/AGA</td>
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<td>BIT5191</td>
<td>ROSEN, KENNETH H.</td>
<td>DISCRETE MATHEMATICS AND ITS APPLICATIONS</td>
<td>511.1/ROS</td>
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<tr>
<td>BIT5216</td>
<td>FOROUZAN, BEHROUZ A.</td>
<td>DATA COMMUNICATIONS AND NETWORKING</td>
<td>004.6/FOR</td>
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<tr>
<td>BIT5228</td>
<td>VUGT, SANDER VAN</td>
<td>RED HAT ENTERPRISE LINUX 6 ADMINISTRATION</td>
<td>001.642/VUG</td>
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<td>BIT5240</td>
<td>LENGYEL, ERIC</td>
<td>MATHEMATICS FOR 3D GAME PROGRAMMING AND COMPUTER GRAPHICS</td>
<td>794.8/LEN</td>
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<tr>
<td>BIT5241</td>
<td>PURUSHOTHAMAN, JOBINESH</td>
<td>RESTFUL JAVA WAB SERVICES</td>
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<tr>
<td>MP280</td>
<td>RANGAN, C. S. / SARMA, G. R.</td>
<td>INSTRUMENTATION DEVICES AND SYSTEMS</td>
<td>530.7/RAN</td>
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<tr>
<td>MP284</td>
<td>COHEN, BERNARD L</td>
<td>STATISTICAL MECHANICS</td>
<td>530.13/HUA</td>
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<td>MP288</td>
<td>GREINER, WALTER / NEISE, LUDWIG / STOCKER, HORST</td>
<td>THERMODYNAMICS AND STATISTICAL MECHANICS</td>
<td>530.13/GRE</td>
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### MSC CHEMISTRY

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<th>ACC.NO.</th>
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<tr>
<td>MOC97</td>
<td>KARKARE, MANASI</td>
<td>NANOTECHNOLOGY FUNDAMENTALS AND APPLICATIONS</td>
<td>620.5/KAR</td>
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<tr>
<td>MOC98</td>
<td>GOLDBERG, DAVID E.</td>
<td>3000 SOLVED PROBLEMS IN CHEMISTRY</td>
<td>541.34/GOL</td>
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<tr>
<td>MOC99</td>
<td>AHLUWALIA, V. K.</td>
<td>ALKALOIDS</td>
<td>572.549/AHL</td>
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<td>MOC100</td>
<td>PARASHAR, RAKESH KUMAR / NEGI, BEENA</td>
<td>CHEMISTRY OF HETEROCYCLIC CHEMISTRY</td>
<td>547.59/PAR</td>
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<td>MOC101</td>
<td>AHLUWALIA, V. K. / CHOPRA, MADHU</td>
<td>MEDICINAL CHEMISTRY</td>
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<td>TB12757</td>
<td>DALVIE, V. V. / DALVI, A. A. / MAHAJAN, S. S.</td>
<td>APPLIED ZOOLOGY : UNIVERSITY TB OF ZOOLOGY SEM III COURSE VII SYBSC</td>
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<td>TB12782</td>
<td>DESHMUKH, S. V. / DALVIE, V. V. / PANSE, C. S.</td>
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<td>DALVIE, V. V. / PRABHU, N. S. / KAGWADE, M. V.</td>
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<td>NARAYANA, NITHYA SAI</td>
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<td>NARAYANA, NITHYA SAI</td>
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<td>TB12856</td>
<td>NARAYANA, NITHYA SAI</td>
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### CHEMISTRY TEXT

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<td>TB12860</td>
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<td>ORGANIC CHEMISTRY TYBSC SEM V &amp; VI</td>
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<td>INORGANIC CHEMISTRY</td>
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<td>BASIC PRINCIPLES IN PHYSICAL CHEMISTRY</td>
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<td>BASIC PRINCIPLES IN ANALYTICAL CHEMISTRY</td>
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<td>JAIN, PREETI KUMAR V.</td>
<td>INTRODUCTION TO DRUGS</td>
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<td>CSIR News</td>
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<td>4</td>
<td>Indian Journal of Biotechnology</td>
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<td>5</td>
<td>Indian Journal of Biochemistry and Biophysics</td>
<td>Bio-monthly</td>
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<td>Indian Journal of Chemistry Section A</td>
<td>Monthly</td>
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<tr>
<td>7</td>
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<td>8</td>
<td>Indian Journal of Experimental Biology</td>
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<td>Journal of Intellectual Property Rights</td>
<td>Bio-monthly</td>
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<td>10</td>
<td>Indian journal of Natural Products and Resources</td>
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<tr>
<td>11</td>
<td>Indian Journal of Pure &amp; Applied Physics</td>
<td>Monthly</td>
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<td>12</td>
<td>Journal of Scientific and Industrial Research</td>
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<td>13</td>
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<td>14</td>
<td>Medicinal &amp; Aromatic plants Abstracts</td>
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<td>15</td>
<td>Open Source</td>
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<td>16</td>
<td>PC Quest</td>
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<td>17</td>
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2. Digit

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4. Indian Journal of Biotechnology

Website: [http://www.csir.res.in](http://www.csir.res.in)
ISSN: 0972-5849
Vo-17, No.02 pp-197-390 April –2018 Frequency : Quarterly

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- Microwave-assisted synthesis of nitrogen of –doped ZnO study on nanoparticles; Characterization and its comparative study on sonocatalytic Photocatalytic and sonophotocatalytic degradation of amido black BY-Srishti Kumawat, Nutan Salvi, kiran Meghwal Rakshit Ameta & Chetna Ameta Page No.- 1335
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- Nanotechnology in snake venom research –an overview BY- Antony Gomes, Sourav Ghosh, Jayeeta Sengupta, Kalyani Saha & Aparna Gomes Page No -707
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